



# PARTS MANUAL

MANUAL #2

TD50 (5.0 Ton/ 10,000 Lbs)

TD60 (6.0 Ton/ 12,000 Lbs)

TD70 (7.0 Ton/ 14,000 Lbs)

TD80 (8.0 Ton/ 16,000 Lbs)

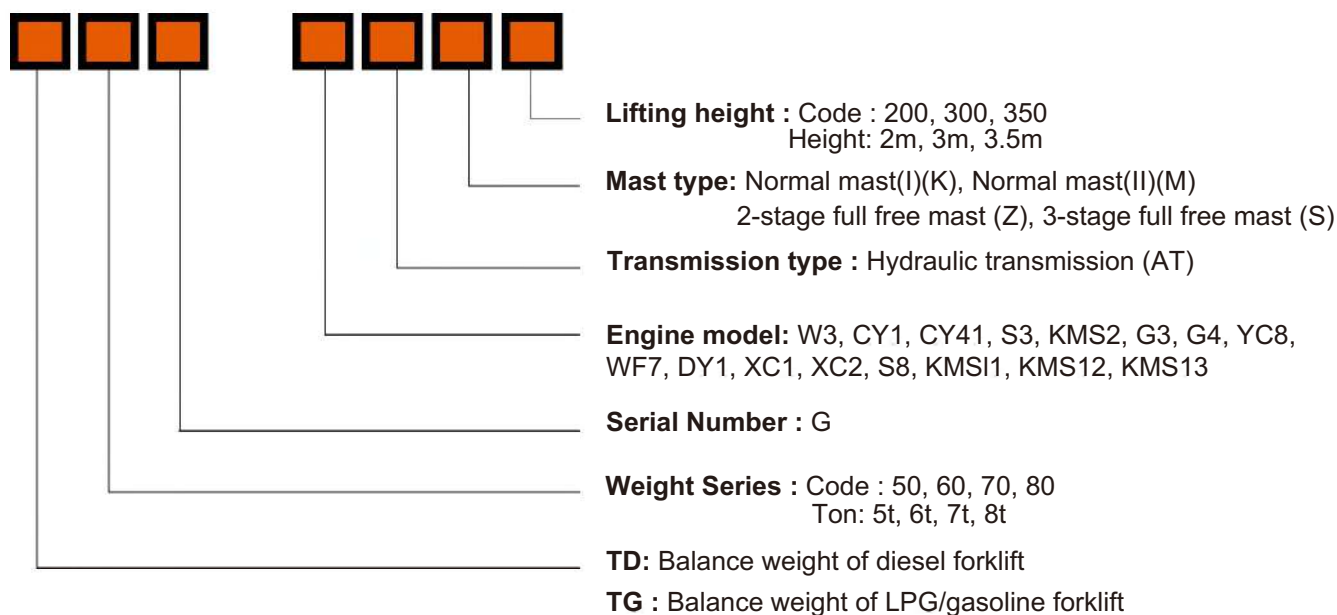
## TD 5.0-8.0t Internal Combustion Balanced Forklift

**TITAN<sup>®</sup>**  
— F O R K L I F T S —



# FOREWORD

1. This parts list is applied to the **TITAN TD50/ TD60/ TD70/ TD80** forklift truck. It is intended for users to identify the name, number, and quantity of the parts replaced or repaired and to order them from the suppliers works.
2. When ordering parts, it is necessary to state the model of the forklift truck, its date of manufacture and according to this Part List, to state the whole number, the whole name, and quantity.
3. Among the models of the forklifts truck:



# FOREWORD

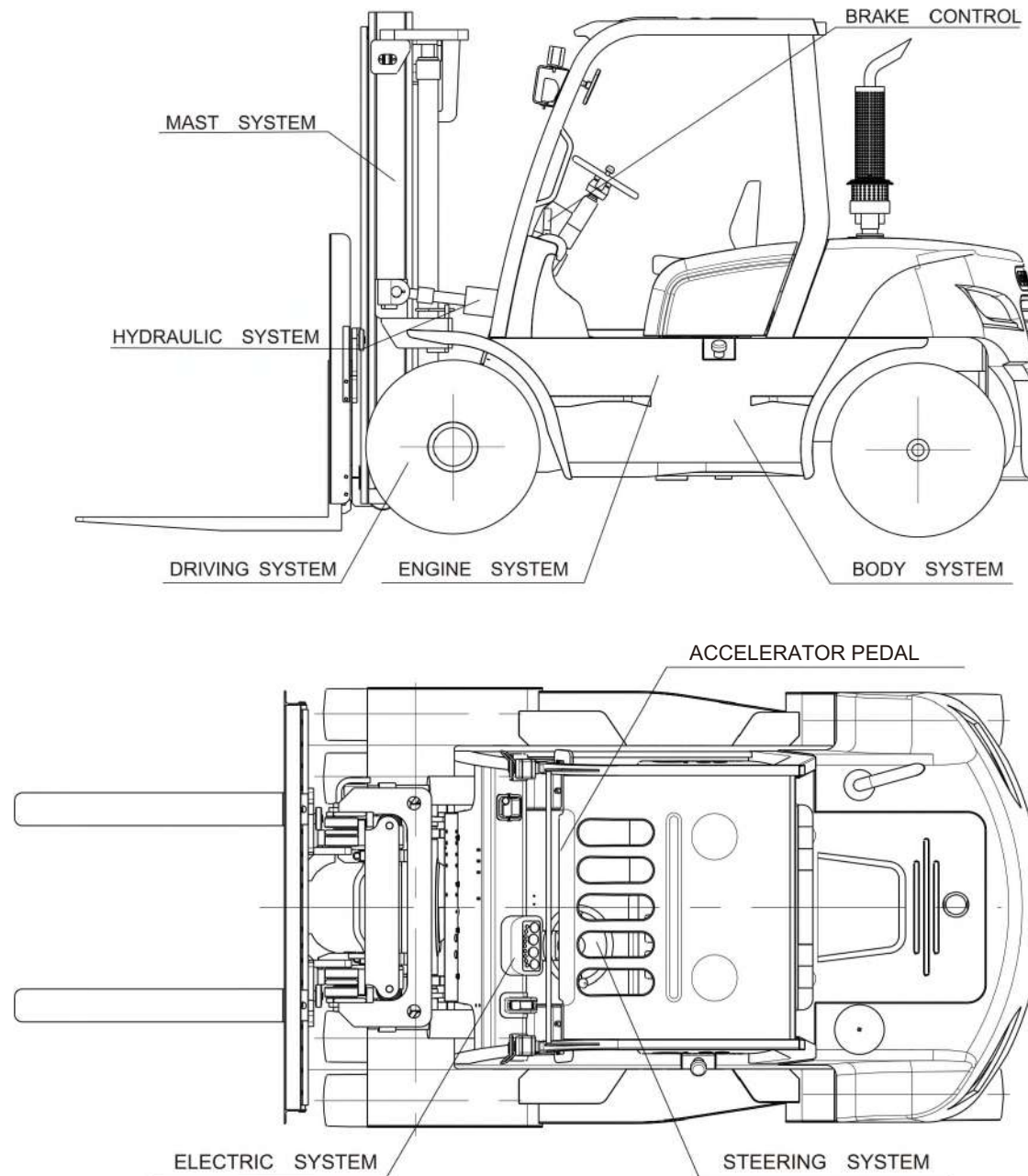
4. If there is any change, we will not notify.
5. Model application: Engine model and maximum capacity.
6. The following trucks are provided with corresponding engine:

TD50,60,70,80-W3 / 6BG1QC-02 engine  
TD50,60,70,80G-CY4/ CY6BG332-46 engine  
TD50,60,70,80G-YC8 /YC4AI 15-T300 engine  
TD50,60,70,80G-KMS2 / QSB4.5-C 110 engine  
TD70,80G-KMS12 / QSB3.8-C120T4 engine  
TG50,60,70,80-G3 / GM4.3 engine  
TG50,60,70,80-G4 / GM4.3 engine  
TG50,60, 0G-S8 / PSI4.3 engine

TD50,60,70,80G-XC1 / 6110 engine  
TD50,60G-KMS11 / QSB3.8-C74T4 engine  
TD50,60,70,80G-KMS13 / QSB3.8T3TC115 engine  
TD50,60,70,80G-DY1 / TCD 3.6 L4 T4f engine  
TD50,60,70G-WF7 / 4DF3-12GCG3U engine  
TD50,60,70,80G-XC2 / 4DF3-12GCG3U engine  
TD50,60,70,80-CY1 / CY6102BG-E2-46 engine  
TD50,60,70,80-S3 / S6S-T engine

**Note:** EX-A: Special parts made for the forklift trucks exported to US and Canada.  
EX-B: Parts made for common forklift trucks markets.

# GROUP INDEX





# INDEX

## 1. ENGINE SYSTEM

|                                                          |      |
|----------------------------------------------------------|------|
| Engine Mount TD50,60,70,80-CY1/W3                        | 1-01 |
| Engine Mount TD50,60,70,80-S3                            | 1-02 |
| Engine Mount TD50,60,70,80-KMS2                          | 1-03 |
| Engine Mount TD50,60-KMS11 / TD70,80-KMS12/KMS13         | 1-04 |
| Engine Mount TD50,60,70,80-XC1                           | 1-05 |
| Engine Mount TD50,60,70,80-XC2/WF7                       | 1-06 |
| Engine Mount TD50,60,70,80-YC8                           | 1-07 |
| Engine Mount TD50,60,70,80-CY4                           | 1-08 |
| Engine Mount TD50,60,70,80-DY1                           | 1-09 |
| Engine Mount TG50,60,70,80-G3/G4                         | 1-10 |
| Engine Mount TG50,60,70,80-S8                            | 1-11 |
| Air Intake System TD50,60,70,80-CY1/W3/S3                | 1-12 |
| Air Intake System TD50,60,70,80-KMS2                     | 1-13 |
| Air Intake System TD50,60-KMS11 /<br>TD70,80-KMS12/KMS13 | 1-14 |
| Air Intake System TD50,60,70,80-XC1                      | 1-15 |
| Air Intake System TD50,60,70,80-XC2                      | 1-16 |
| Air Intake System TD50,60,70,80-WF7                      | 1-17 |
| Air Intake System TD50,60,70,80-YC8                      | 1-18 |
| Air Intake System TD50,60,70,80-CY4                      | 1-19 |
| Air Intake System TD50,60,70,80-DY1                      | 1-20 |
| Air Intake System TG50,60,70,80-G3/G4                    | 1-21 |
| Air Intake System TG50,60,70,80-S8                       | 1-22 |
| Cooling System TD50,60,70,80-CY1/W3/S3                   | 1-23 |
| Cooling System TD50,60,70,80-W3                          | 1-24 |

|                                                 |      |
|-------------------------------------------------|------|
| Cooling System TD50,60,70,80-KMS2               | 1-25 |
| Cooling System TD50,60,70,80-KMS11/KMS12/KMS13  | 1-26 |
| Cooling System TD50,60,70,80-XC1                | 1-27 |
| Cooling System TD50,60,70,80-XC2                | 1-28 |
| Cooling System TD50,60,70,80-WF7                | 1-29 |
| Cooling System TD50,60,70,80-YC8                | 1-30 |
| Cooling System TD50,60,70,80-CY4                | 1-31 |
| Cooling System TD50,60,70,80-DY1                | 1-32 |
| Cooling System TG50,60,70,80-G3/G4              | 1-33 |
| Fuel System TD50,60,70,80-CY1/W3/W3 Okamura/CY4 | 1-34 |
| Fuel System TD50,60,70,80-S3/S3 Okamura         | 1-35 |
| Fuel System TD50,60,70,80-KMS2                  | 1-36 |
| Fuel System TD50,60,70,80-KMS11/KMS12/KMS13     | 1-37 |
| Fuel System TD50,60,70,80-XC1                   | 1-38 |
| Fuel System TD50,60,70,80-XC2                   | 1-39 |
| Fuel System TD50,60,70,80-WF7                   | 1-40 |
| Fuel System TD50,60,70,80-YC8                   | 1-41 |
| Fuel System TD50,60,70,80-DY1/DY1 Okamura       | 1-42 |
| Fuel System TG50,60,70,80-S8                    | 1-43 |
| Fuel System TD50,60,70,80-CY1/W3/W3 Okamura     | 1-44 |
| Fuel System TD50,60,70,80-S3/S3 Okamura         | 1-45 |
| Fuel System TD50,60,70,80-KMS2                  | 1-46 |
| Exhaust System TD50,60,70,80-XC1                | 1-47 |
| Exhaust System TD50,60,70,80-XC2                | 1-48 |

# INDEX

|                                                                                  |      |
|----------------------------------------------------------------------------------|------|
| Exhaust System TD50,60,70,80-WF7                                                 | 1-49 |
| Exhaust System TD50,60,70,80-CY4                                                 | 1-50 |
| Exhaust System TD50,60,70,80-YC8                                                 | 1-51 |
| Exhaust System TD50,60,70,80-KMS11                                               | 1-52 |
| Exhaust System TD50,60,70,80-KMS12                                               | 1-53 |
| Exhaust System TD50,60,70,80-KMS13                                               | 1-54 |
| Exhaust System TD50,60,70,80-DY1/DY1 Okamura                                     | 1-55 |
| Exhaust System TG50,60,70,80-G3                                                  | 1-56 |
| Exhaust System TG50,60,70,80-G4                                                  | 1-57 |
| Exhaust System TG50,60,70,80-S8                                                  | 1-58 |
| Tor-Con Oil Cooling System<br>TD50,60,70,80-CY1/W3/S3/XC1 TG50,60,70,80-G3/G4/S8 | 1-59 |
| Tor-Con Oil Cooling System<br>TD50,60,70,80-W3/S3 Okamura Gearbox                | 1-60 |
| Tor-Con Oil Cooling System<br>TD50,60,70,80-KMS2/XC2/YC8/WF7/KMS11/KMS12         | 1-61 |
| Tor-Con Oil Cooling System TD50,60,70,80-KMS13                                   | 1-62 |
| Tor-Con Oil Cooling System TD50,60,70,80-DY1                                     | 1-63 |

## 2. DRIVING SYSTEM

|                                                                                        |      |
|----------------------------------------------------------------------------------------|------|
| Reduction & Differential                                                               | 2-01 |
| Drive Unit Mount TD50,60,70,80-CY1/S3/S3 Okamura/ W3<br>Okamura TG50,60,70,80-G2/G4/S8 | 2-02 |
| Drive Unit Mount TD50,60,70,80-<br>W3/XC1/XC2/CY4/YC8/WF7/DY1/KMS2/KMS11/KMS12         | 2-03 |
| Drive Unit Mount TD50,60,70,80-KMS13                                                   | 2-04 |
| Drive Unit Mount TD50,60,70,80-DY1 Okamura                                             | 2-05 |

|                              |      |
|------------------------------|------|
| Drive Unit                   | 2-06 |
| Torque Converter (1/2)       | 2-07 |
| Torque Converter (2/2)       | 2-08 |
| Transmission (1/2)           | 2-09 |
| Transmission (2/2)           | 2-10 |
| Control Valve Assembly       | 2-11 |
| Charging Pump                | 2-12 |
| Hydraulic Clutch I           | 2-13 |
| Hydraulic Clutch II          | 2-14 |
| Parking Brake Assembly       | 2-15 |
| Drive Axle                   | 2-16 |
| Driving Wheel Assembly       | 2-17 |
| Wheel Brake                  | 2-18 |
| Transmission Control Linkage | 2-19 |

## 3. STEERING SYSTEM

|                   |      |
|-------------------|------|
| Steering Control  | 3-01 |
| Steering Axle     | 3-02 |
| Steering Wheel    | 3-03 |
| Steering Cylinder | 3-04 |

## 4. ACCELERATOR PEDAL

|                                               |      |
|-----------------------------------------------|------|
| Accelerator Pedal TD50,60,70,80-CY1/YC2       | 4-01 |
| Accelerator Pedal TD50,60,70,80-W3/W3 Okamura | 4-02 |

# INDEX

|                                               |      |
|-----------------------------------------------|------|
| Accelerator Pedal TD50,60,70,80-S3/S3 Okamura | 4-03 |
| Accelerator Pedal TD50,60,70,80-XC1           | 4-04 |
| Accelerator Pedal TG50,60,70,80-G3            | 4-05 |

## 5. BRAKE SYSTEM

|                                                                                                                    |      |
|--------------------------------------------------------------------------------------------------------------------|------|
| Brake & Inching Control TD50,60,70,80-CY1                                                                          | 5-01 |
| Brake & Inching Control TD50,60,70,80-S3/YC8/KMS2/KMS11/KMS12/KMS13/W3/XC1/XC2/DY1/CY4/WF7 TG50,60,70,80-G3/G4/S8  | 5-02 |
| Brake Piping System TD50,60,70,80-CY1                                                                              | 5-03 |
| Brake Piping System TD50,60,70,80-S3/S3 Okamura/SC1/SC2/YC8/DY1/CY4/WF7/W3/KMS2/KMS11/KMS12 TG50,60,70,80-G3/G4/S8 | 5-04 |
| Brake Piping System TD50,60,70,80- W3 Okamura/ DY1 Okamura/ KMS13                                                  | 5-05 |
| Brake Lever TD50,60,70,80-CY1/W3/S3/KMS2/KMS11/KMS12/XC1/XC2/YC8/DY1/CY4/WF7 TG50,60,70,80-G3/G4/S8                | 5-06 |
| Brake Lever TD50,60,70,80- W3 Okamura/ S3 Okamura/ DY1 Okamura/ KMS13                                              | 5-07 |

## 6. BODY SYSTEM

|                                                                                |      |
|--------------------------------------------------------------------------------|------|
| Frame & Counter Weight TD50,60,70,80-CY1/W3/S3/S3 Okamura TG50,60,70,80- G3/G4 | 6-01 |
| Frame & Counter Weight TG50,60,70,80- S8                                       | 6-02 |
| Frame & Counter Weight TD50,60,70,80- KMS11                                    | 6-03 |
| Frame & Counter Weight TD50,60,70,80- KMS12                                    | 6-04 |
| Frame & Counter Weight TD50,60,70,80- KMS13                                    | 6-05 |

|                                                                     |      |
|---------------------------------------------------------------------|------|
| Frame & Counter Weight TD50,60,70,80- KMS2/ XC1/ XC2/ YC8/ CY4/ WF7 | 6-06 |
|---------------------------------------------------------------------|------|

|                                                        |      |
|--------------------------------------------------------|------|
| Frame & Counter Weight TD50,60,70,80- DY1/ DY1 Okamura | 6-07 |
|--------------------------------------------------------|------|

|                                                                                                                        |      |
|------------------------------------------------------------------------------------------------------------------------|------|
| Hood, Floor Board & Seat TD50,60,70,80- CY1/ KMS2/ W3/ W3 Okamura/ S3/ S3 Okamura/ DY1/ DY1 Okamura TGTD50,60,70,80-G4 | 6-08 |
|------------------------------------------------------------------------------------------------------------------------|------|

|                                                                                            |      |
|--------------------------------------------------------------------------------------------|------|
| Hood, Floor Board & Seat TD50,60,70,80- KMS2/ XC1/ XC2/ YC8/ CY4/ KMS11/ KMS12/ KMS13/ WF7 | 6-09 |
|--------------------------------------------------------------------------------------------|------|

|                                              |      |
|----------------------------------------------|------|
| Hood, Floor Board & Seat TG50,60,70,80-G3/S8 | 6-10 |
|----------------------------------------------|------|

|            |      |
|------------|------|
| Head Guard | 6-11 |
|------------|------|

|                         |      |
|-------------------------|------|
| Cab Assembly (Optional) | 6-12 |
|-------------------------|------|

## 7. HYDRAULIC SYSTEM

|          |      |
|----------|------|
| Oil Tank | 7-01 |
|----------|------|

|                         |      |
|-------------------------|------|
| Valve Control (2-Throw) | 7-02 |
|-------------------------|------|

|                         |      |
|-------------------------|------|
| Valve Control (3-Throw) | 7-03 |
|-------------------------|------|

|                         |      |
|-------------------------|------|
| Valve Control (4-Throw) | 7-04 |
|-------------------------|------|

|                         |      |
|-------------------------|------|
| Valve Control (5-Throw) | 7-05 |
|-------------------------|------|

|                                       |      |
|---------------------------------------|------|
| Hydraulic Pipeline TD50,60,70,80- CY1 | 7-06 |
|---------------------------------------|------|

|                                      |      |
|--------------------------------------|------|
| Hydraulic Pipeline TD50,60,70,80- W3 | 7-07 |
|--------------------------------------|------|

|                                                            |      |
|------------------------------------------------------------|------|
| Hydraulic Pipeline TD/TG50,60,70,80-S3/G3/G4/S8/S3 Okamura | 7-08 |
|------------------------------------------------------------|------|

|                                                                                                         |      |
|---------------------------------------------------------------------------------------------------------|------|
| Hydraulic Pipeline TD50,60,70,80-KMS2/KMS11/KMS12/KMS13/YC8/XC1/XC2/WF7/CY4/DY1/DY1 Okamura/ W3 Okamura | 7-09 |
|---------------------------------------------------------------------------------------------------------|------|

|                                                          |      |
|----------------------------------------------------------|------|
| Hydraulic Pipeline TD50,60,70,80-KMS2/ W3 Okamura (EX-A) | 7-10 |
|----------------------------------------------------------|------|

# INDEX

## 8. LIFTING SYSTEM

|                                                                              |      |
|------------------------------------------------------------------------------|------|
| Hydraulic System Mast (Normal Mast KM)                                       | 8-01 |
| Hydraulic System Attachments<br>(Normal Mast KM + 3-Piece Valve)             | 8-02 |
| Hydraulic System Attachments<br>(Normal Mast KM + 4-Piece Valve)             | 8-03 |
| Hydraulic System Attachments<br>(Normal Mast KM + 5-Piece Valve)             | 8-04 |
| Hydraulic System Mast (Full Free 2-Stage Mast KZM)                           | 8-05 |
| Hydraulic System Attachments (Full Free 2-Stage<br>Mast KZM + 3-Piece Valve) | 8-06 |
| Hydraulic System Attachments (Full Free 2-Stage<br>Mast KZM + 4-Piece Valve) | 8-07 |
| Hydraulic System Mast (Full Free 3-Stage Mast KZM)                           | 8-08 |
| Hydraulic System Attachments (Full Free<br>3-Stage Mast KZM)                 | 8-09 |
| Hydraulic System Attachments (Full Free 3-Stage<br>Mast KZM + 4-Piece Valve) | 8-10 |
| Fork                                                                         | 8-11 |
| Lift Bracket (Normal Mast KM)                                                | 8-12 |
| Lift Bracket (Full Free 2-Stage Mast KZM)                                    | 8-13 |
| Lift Bracket (Full Free 3-Stage Mast KZM)                                    | 8-14 |
| Mast (Normal Mast KM)                                                        | 8-15 |
| Mast (Full-Free 2-Stage Mast KZM)                                            | 8-16 |
| Mast (Full-Free 3-Stage Mast KZM)                                            | 8-17 |
| Lift Cylinder (Normal Mast KM)                                               | 8-18 |
| Front Lift Cylinder (Full Free 2-Stage Mast KZM)                             | 8-19 |
| Front Lift Cylinder (Full Free 3-Stage Mast KZM)                             | 8-20 |

|                                                 |      |
|-------------------------------------------------|------|
| Rear Lift Cylinder (Full Free 2-Stage Mast KZM) | 8-21 |
| Rear Lift Cylinder (Full Free 3-Stage Mast KZM) | 8-22 |
| Tilt Cylinder                                   | 8-23 |

## 9. ELECTRIC SYSTEM

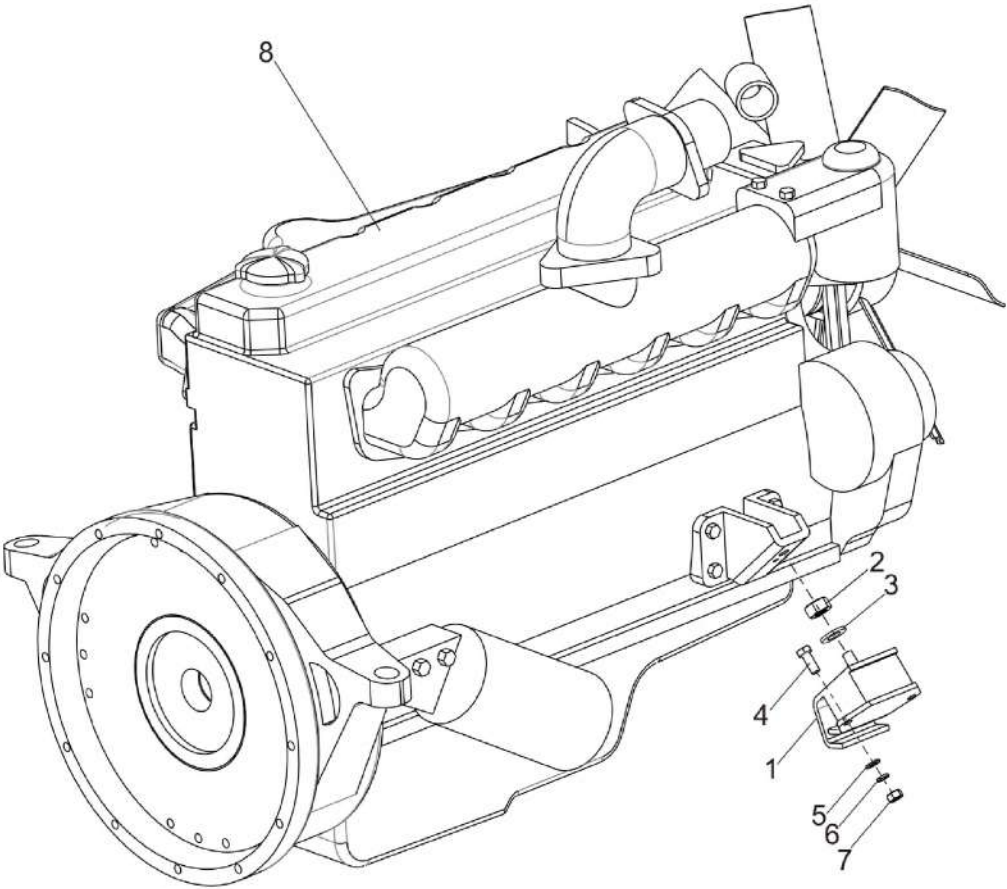
|                                                                |      |
|----------------------------------------------------------------|------|
| Instrument Assembly (Hydraulic Transmission)                   | 9-01 |
| Diagram TD50,60,70,80- CY1/W3/S3/XC1/<br>W3 Okamura/S3 Okamura | 9-02 |
| Diagram TD50,60,70,80-KMS2                                     | 9-03 |
| Diagram TG50,60,70,80-G3                                       | 9-04 |
| Diagram TG50,60,70,80-G4/S8                                    | 9-05 |
| Diagram TD50,60,70-XC2                                         | 9-06 |
| Diagram TD50,60,70-YC8                                         | 9-07 |
| Diagram TD50,60,70-DYI/DYI Okamura                             | 9-08 |
| Diagram TD50,60,70,80-CY4                                      | 9-09 |
| Diagram TD50,60,70-WF7                                         | 9-10 |
| Diagram TD50,60,70,80-KMS11/KMS12/KMS13                        | 9-11 |

## 10. SIGNAGE

|       |       |
|-------|-------|
| Decal | 10-01 |
|-------|-------|

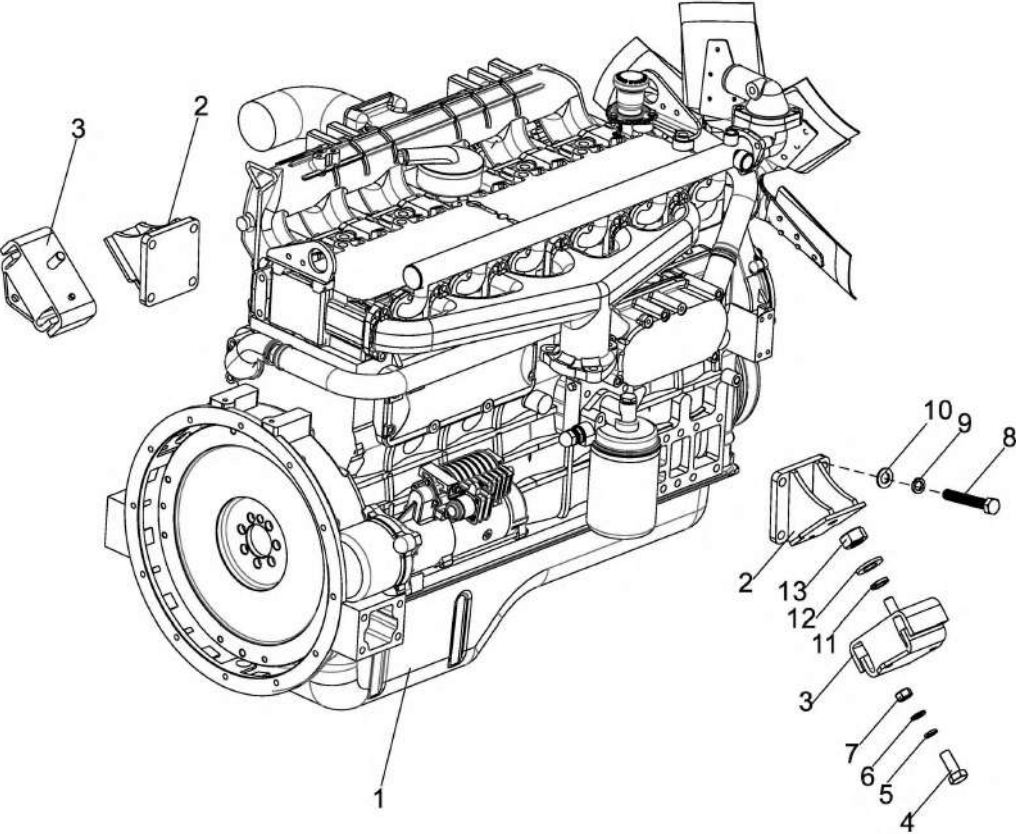
# 1- ENGINE SYSTEM

## 01- Engine Mount TD50,60,70,80-CY1/W3



| No. | Part No.    | Description    | Qty. | Remark            |
|-----|-------------|----------------|------|-------------------|
| 1   | A50A5-10100 | Rubber         | 2    | TD50,60,70,80-CY1 |
| —   | A50B5-10300 | Rubber         | 2    | TD50,60,70,80-W3  |
| 2   | GB/T6171    | M12x1.5 Nut    | 2    |                   |
| 3   | GB/T93      | 12 Washer,Lock | 2    |                   |
| 4   | GB/T5783    | M10x35Bolt     | 4    |                   |
| 5   | GB/T97.1    | 10 Washer      | 4    |                   |
| 6   | GB/T93      | 10 Washer,Lock | 4    |                   |
| 7   | GB/T6170    | M10 Nut        | 4    |                   |
| 8   | A50A5-10300 | 6102 Engine    | 1    | TD50,60,70,80-CY1 |
| —   | A50B5-10200 | 6BG1 Engine    | 1    | TD50,60,70,80-W3  |

# 1- ENGINE SYSTEM



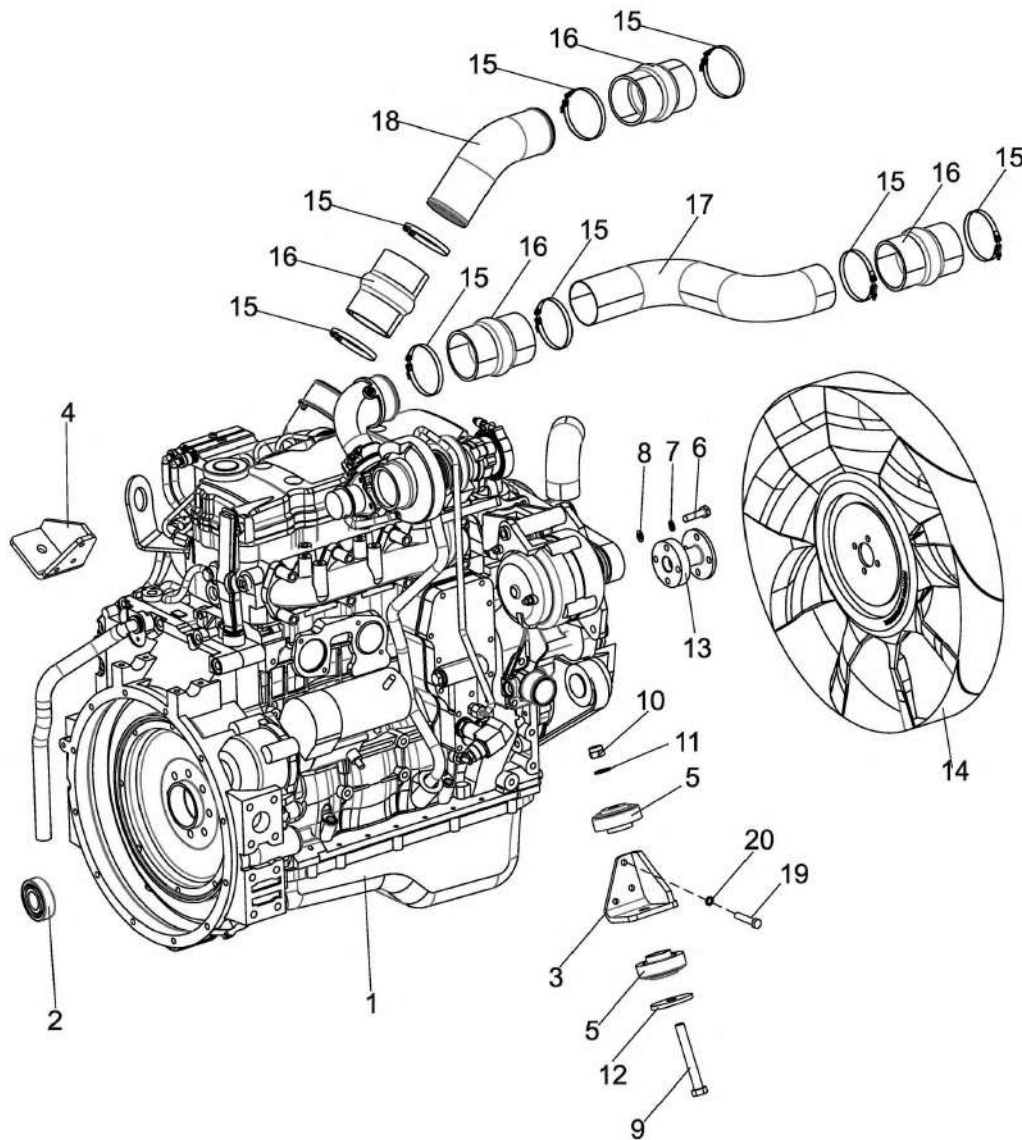
# 02- Engine Mount TD50,60,70,80-S3

| No. | Part No.    | Description             | Qty. | Remark |
|-----|-------------|-------------------------|------|--------|
| 1   | A50E5-10100 | Mitsubishi S6S-T Engine | 1    |        |
| 2   | A50E5-10300 | Engine support feet     | 2    |        |
| 3   | A50E5-10200 | Rubber Machine Foot Pad | 2    |        |
| 4   | GB/T5783    | M10x35Bolt              | 4    |        |
| 5   | GB/T93      | 10 Washer,Lock          | 4    |        |
| 6   | GB/T97.1    | 10 Washer               | 4    |        |
| 7   | GB/T6170    | M10 Nut                 | 4    |        |
| 8   | GB/T5783    | M12x30Bolt              | 8    |        |
| 9   | GB/T93      | 12 Washer,Lock          | 8    |        |
| 10  | GB/T97.1    | 12 Washer               | 8    |        |
| 11  | GB/T93      | 14 Washer, Lock         | 2    |        |
| 12  | GB/T97.1    | 14 Washer               | 2    |        |
| 13  | GB/T6171    | M14x1.5 Nut             | 2    |        |



# 1- ENGINE SYSTEM

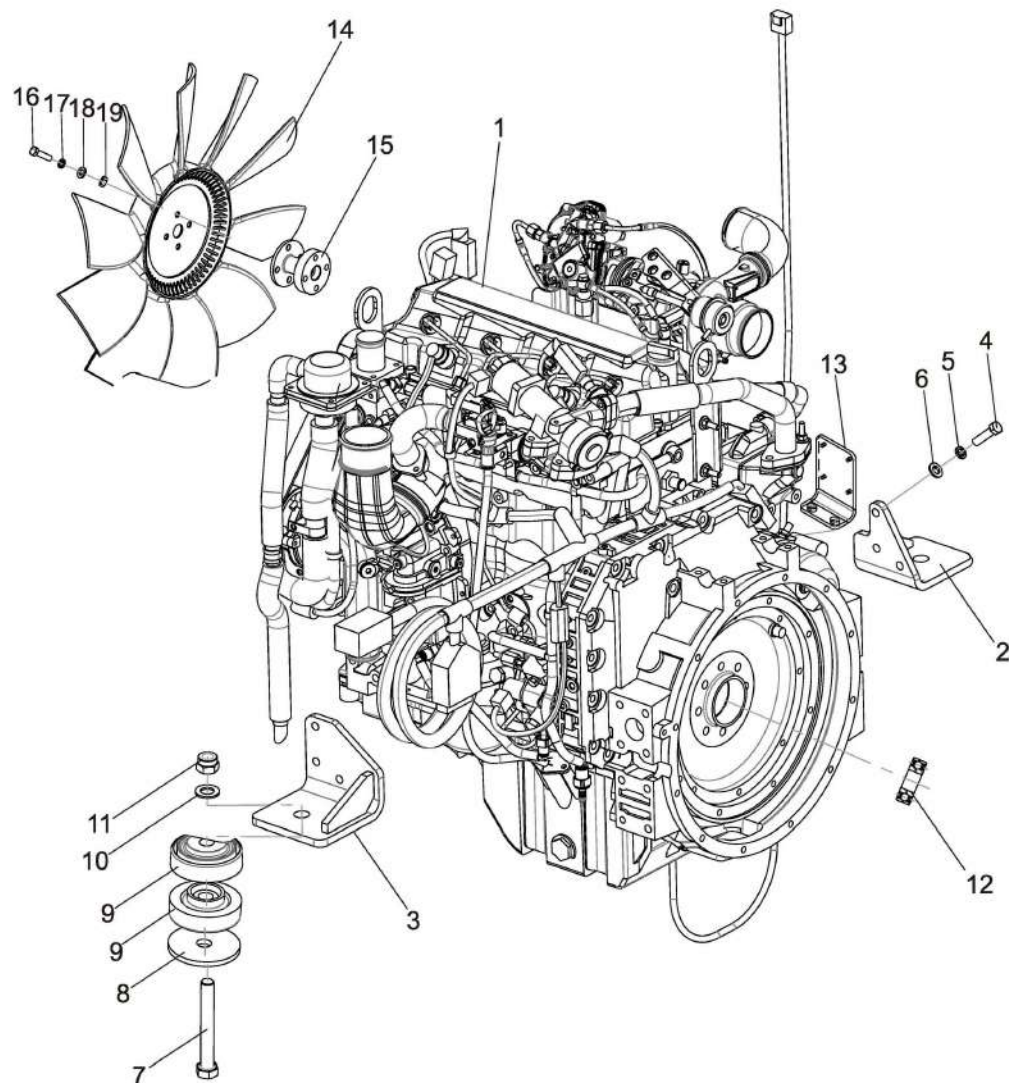
## 03- Engine Mount TD50,60,70,80-KMS2



| No. | Part No.    | Description                 | Qty. | Remark |
|-----|-------------|-----------------------------|------|--------|
| 1   | A90F5-10100 | Cummins QSB4.5-C110 Engine  | 1    |        |
| 2   | A90F5-10001 | 6306 Bearing                | 1    |        |
| 3   | A50K5-10100 | Engine support foot (Left)  | 1    |        |
| 4   | A50K5-10200 | Engine support foot (Right) | 1    |        |
| 5   | A50N5-10100 | Rubber Shock Absorber       | 4    |        |
| 6   | GB/T5783    | M10x40 Bolt                 | 4    |        |
| 7   | GB/T93      | 10 Washer, Lock             | 4    |        |
| 8   | GB/T97.1    | 10 Washer                   | 4    |        |
| 9   | GB/T5782    | M20x150 Bolt                | 2    |        |
| 10  | GB/T889.1   | M20 Non-Metal Hex Lock Nut  | 2    |        |
| 11  | GB/T97.1    | 20 Washer                   | 2    |        |
| 12  | A50N5-10101 | Gasket                      | 2    |        |
| 13  | A90F5-10003 | Fan base                    | 1    |        |
| 14  | A90F5-10002 | Fan                         | 1    |        |
| 15  | 8JE08-08705 | T 87x82 Clip                | 8    |        |
| 16  | A90F5-11007 | Intercooler pipe            | 4    |        |
| 17  | A50K5-10002 | Intercooler intake          | 1    |        |
| 18  | A50K540003  | Intercooler freeing pipe    | 1    |        |
| 19  | GB/T5783    | M12x40 Bolt                 | 6    |        |
| 20  | GB/T93      | 12 Washer,Lock              | 6    |        |

# 1- ENGINE SYSTEM

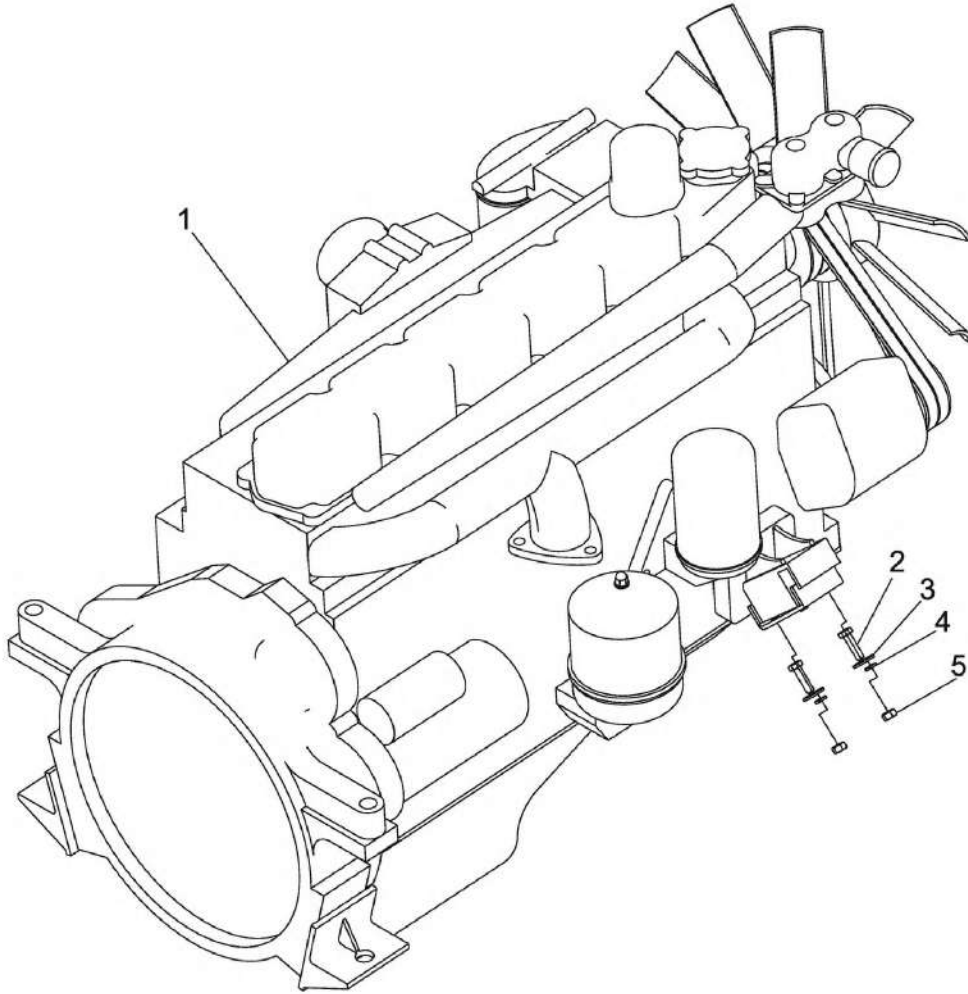
## 04- Engine Mount TD50,60-KMS11 / TD70,80-KMS12/KMS13



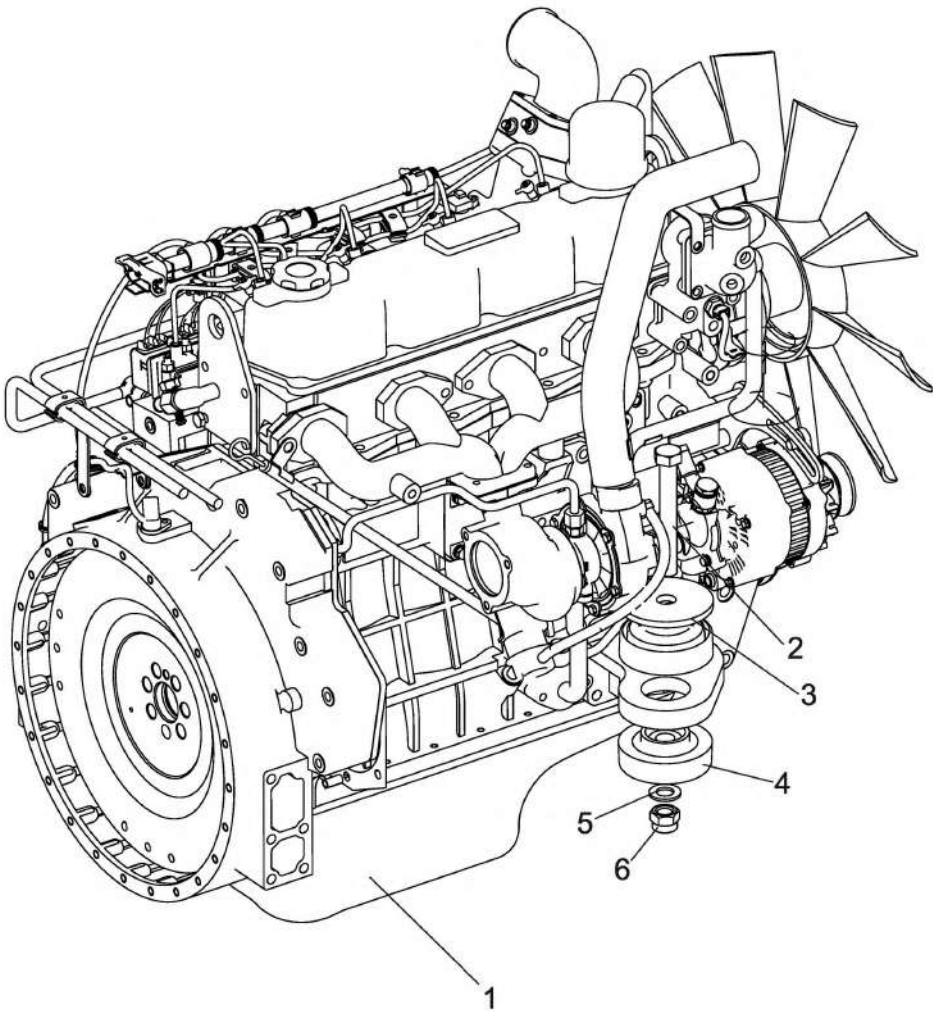
| No. | Part No.     | Description                  | Qty. | Remark                               |
|-----|--------------|------------------------------|------|--------------------------------------|
| 1   | A50V5-10100  | Cummins QSF3.8-C74T4 Engine  | 1    | TD50,60-KMS11                        |
|     | A50S5-10100  | Cummins QSF3.8-C120T4 Engine | 1    | TD70,80-KMS12                        |
|     | A50X5-10100  | Cummins QSF3.8-C120T4 Engine | 1    | TD50,60,70,80-KMS13                  |
| 2   | A50V5-10300  | Engine Foot (Left)           | 1    |                                      |
| 3   | A50V5-10200  | Engine Foot (Right)          | 1    |                                      |
| 4   | GB/T5783     | M12x45 Bolt                  | 8    |                                      |
| 5   | GB/T93       | 12 Washer,lock               | 8    |                                      |
| 6   | GB/T97.1     | 12 Washer                    | 8    |                                      |
| 7   | GB/T 5782    | M20x150 Bolt                 | 2    |                                      |
| 8   | A50N5-10101  | Gasket                       | 2    |                                      |
| 9   | A50N5-10100  | Shock pad                    | 4    |                                      |
| 10  | GB/T97.1     | 20 Washer                    | 2    |                                      |
| 11  | GB/T 889.1   | M20 Non-Metal Hex Lock Nut   | 2    |                                      |
| 12  | A90F5-10001  | 6306 Bearing                 | 1    | TD50,60-KMS11<br>TD70,80-KMS12       |
| 13  | A50V5-10003  | Relay support bracket        | 1    | TD50J50-KMS11<br>TD50,66,70,80-KMS13 |
| 14  | A50V5-10400  | Fan                          | 1    | TD50J60-KMS11<br>TD50,60,70,80-KMS13 |
|     | A90F5-10002  | Fan                          | 1    | TD70,80-KMS12                        |
| 15  | A90F5-10003  | Fan base                     | 1    | TD50,60-KMS11<br>TD70,80-KMS12       |
|     | T160B5-10001 | Fan base                     | 1    | TD50,60,70,80-KMS13                  |
| 16  | GB/T5783     | M10x40 Bolt                  | 8    |                                      |
| 17  | GB/T93       | 10 Washer, Lock              | 12   |                                      |
| 18  | GB/T97.1     | 10 Washer                    | 12   |                                      |
| 19  | GB/T6170     | 10 Nut                       | 4    |                                      |

# 1- ENGINE SYSTEM

## 05- Engine Mount TD50,60,70,80-XC1



| No. | Part No.    | Description        | Qty. | Remark |
|-----|-------------|--------------------|------|--------|
| 1   | A90C5-10100 | Xichai 6110 Engine | 1    |        |
| 2   | GB/T5783    | M10x35 Bolt        | 4    |        |
| 3   | GB/T96      | 10 Washer          | 4    |        |
| 4   | GB/T93      | 10 Washer, lock    | 4    |        |
| 5   | GB/T6170    | M10 Nut            | 4    |        |

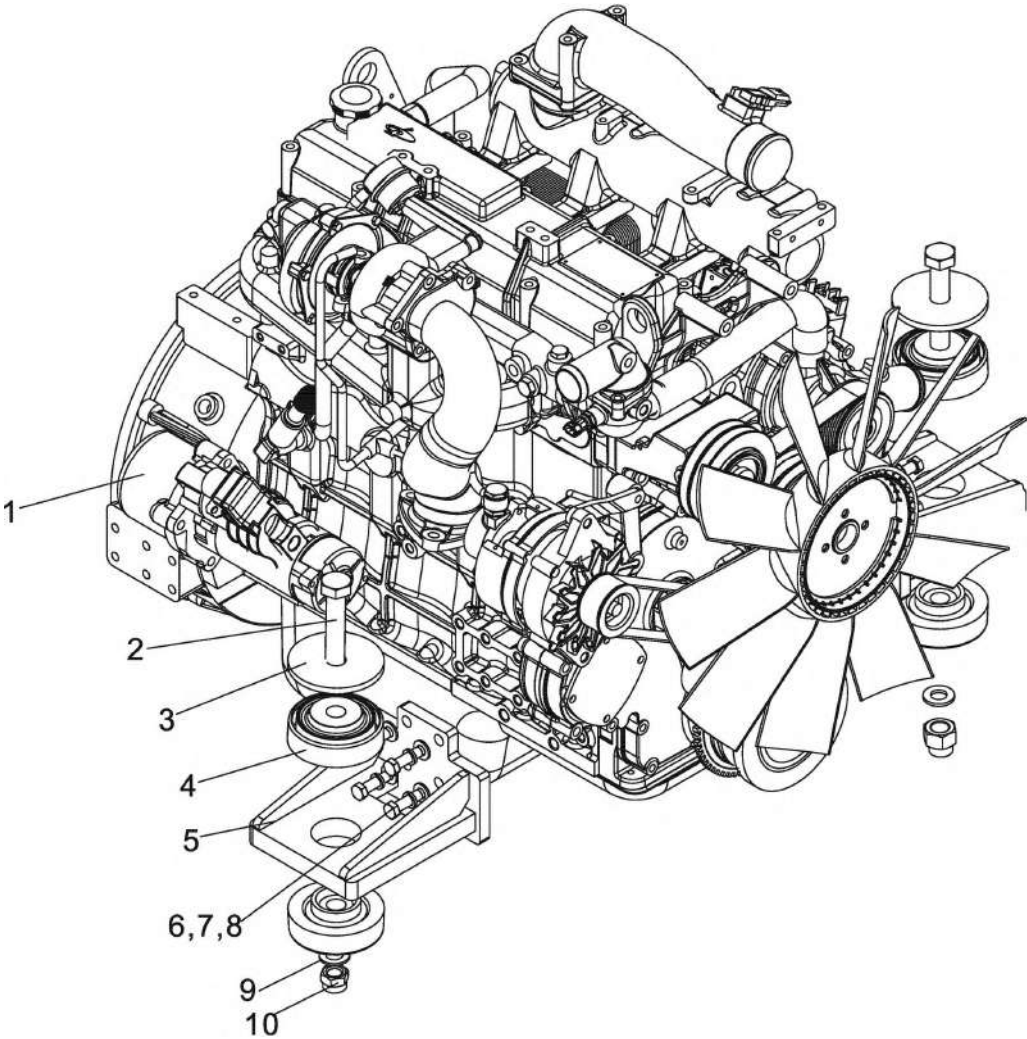


| No. | Part No.    | Description                               | Qty. | Remark             |
|-----|-------------|-------------------------------------------|------|--------------------|
| 1   | A50N5-10300 | Xichai CA4DF3 National III Engine         | 1    | TD50,60,70,80G-XC2 |
|     | A50U5-10100 | Weichai WP4. 1G85E301 National III Engine | 1    | TD50,60,70,80G-WF7 |
| 2   | GB/T5782    | M20x150 Bolt                              | 2    |                    |
| 3   | A50N5-10101 | Gasket                                    | 2    |                    |
| 4   | A50N5-10100 | Shock pad                                 | 4    |                    |
| 5   | GB/T97.1    | 20 Washer                                 | 2    |                    |
| 6   | GB/T889.1   | M20 Non-Metal Hex Lock Nut                | 2    |                    |

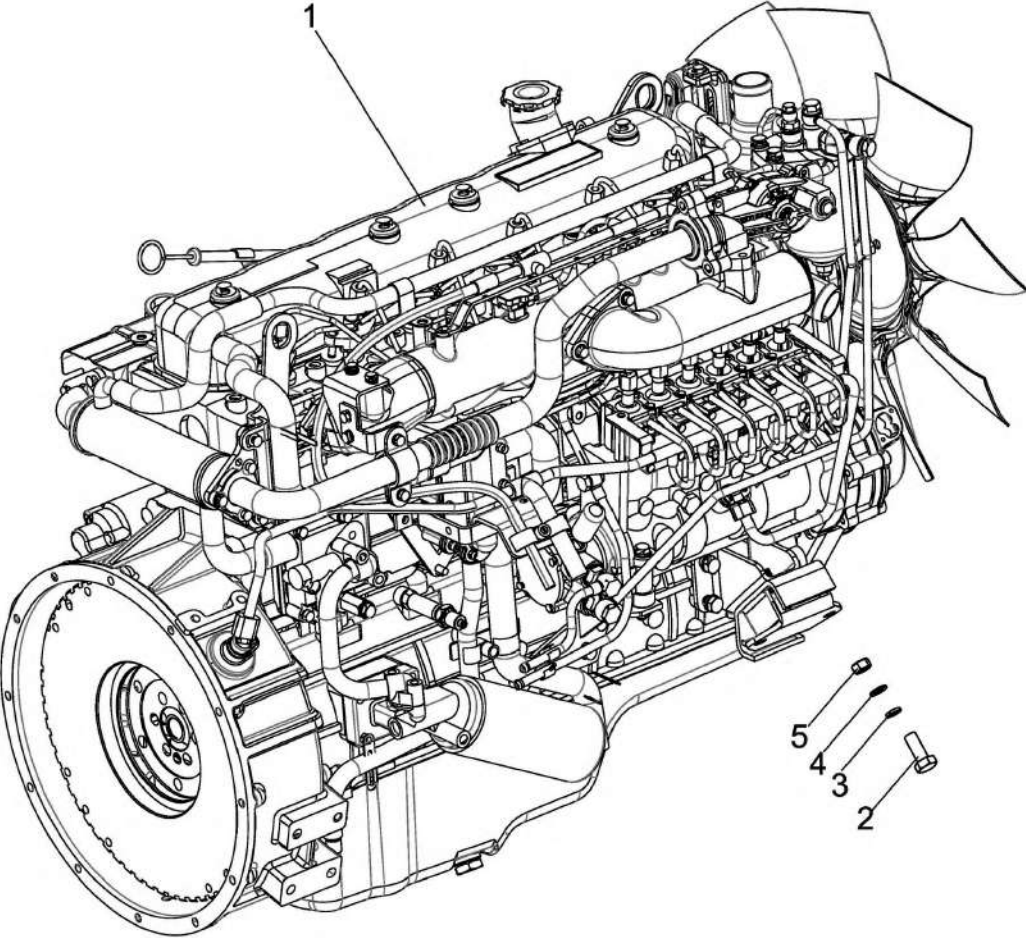


# 1- ENGINE SYSTEM

## 07- Engine Mount TD50,60,70,80-YC8



| No. | Part No.    | Description                             | Qty. | Remark |
|-----|-------------|-----------------------------------------|------|--------|
| 1   | A50P5-10300 | Yuchai YC4Ali5-T300 National III Engine | 1    |        |
| 2   | GB/T5782    | M20x165 Bolt                            | 2    |        |
| 3   | A50N5-10101 | Gasket                                  | 2    |        |
| 4   | A50N5-10100 | Shock pad                               | 4    |        |
| 5   | A50P5-10200 | Engine Mount                            | 2    |        |
| 6   | GB/T5783    | M12x40 Bolt                             | 8    |        |
| 7   | GB/T93      | 12 Washer, Lock                         | 8    |        |
| 8   | GB/T97.1    | 12 Washer                               | 8    |        |
| 9   | GB/T97.1    | 20 Washer                               | 2    |        |
| 10  | GB/T 889.1  | M20 Non-Metal Hex Lock Nut              | 2    |        |

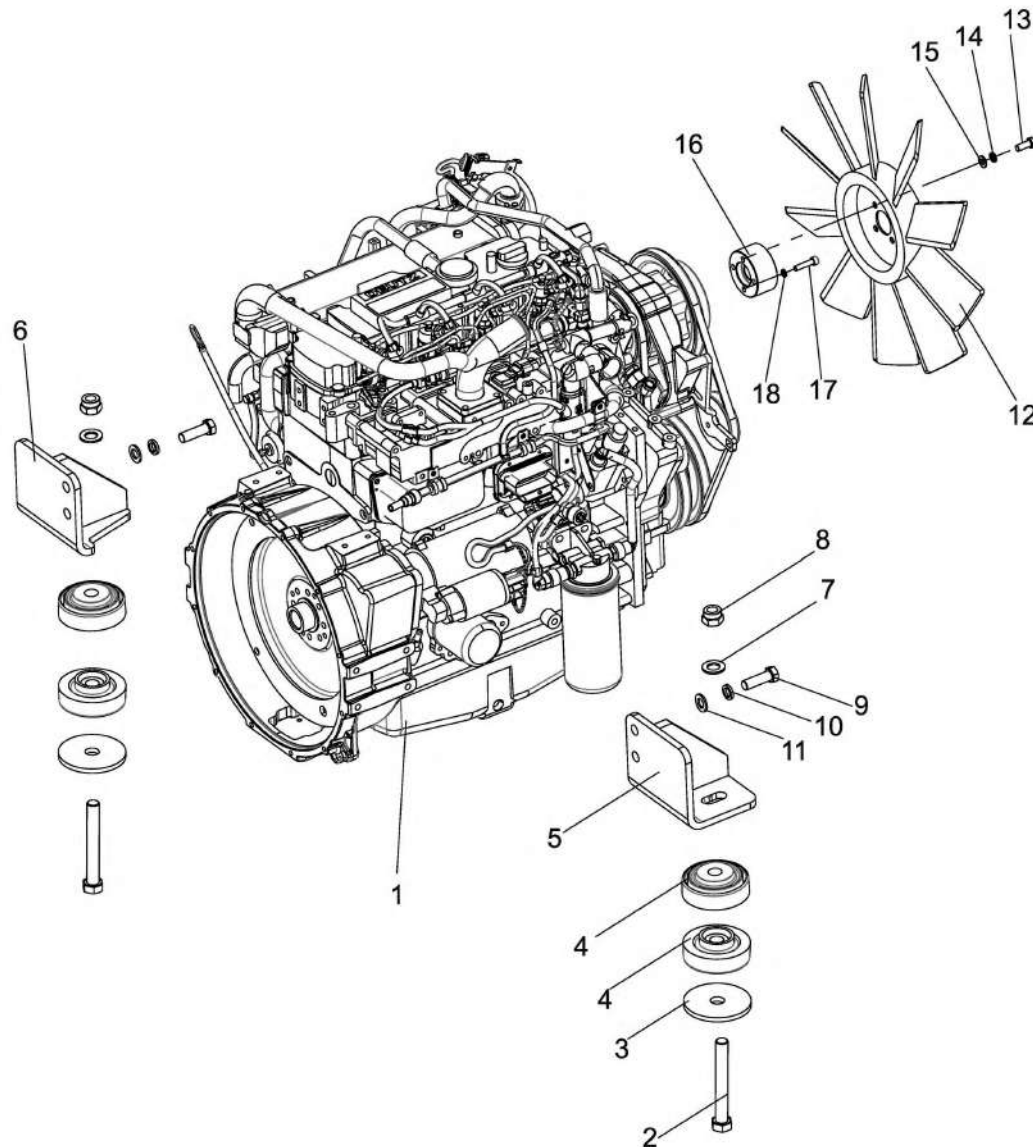


| No. | Part No.    | Description                               | Qty. | Remark |
|-----|-------------|-------------------------------------------|------|--------|
| 1   | A90L5-10100 | Chao Chai CY6BG332-46 National III Engine | 1    |        |
| 2   | GB/T5783    | M10x35 Bolt                               | 4    |        |
| 3   | GB/T96      | 10 Washer                                 | 4    |        |
| 4   | GB/T93      | 10 Washer, lock                           | 4    |        |
| 5   | GB/T6170    | M10 Nut                                   | 4    |        |



# 1- ENGINE SYSTEM

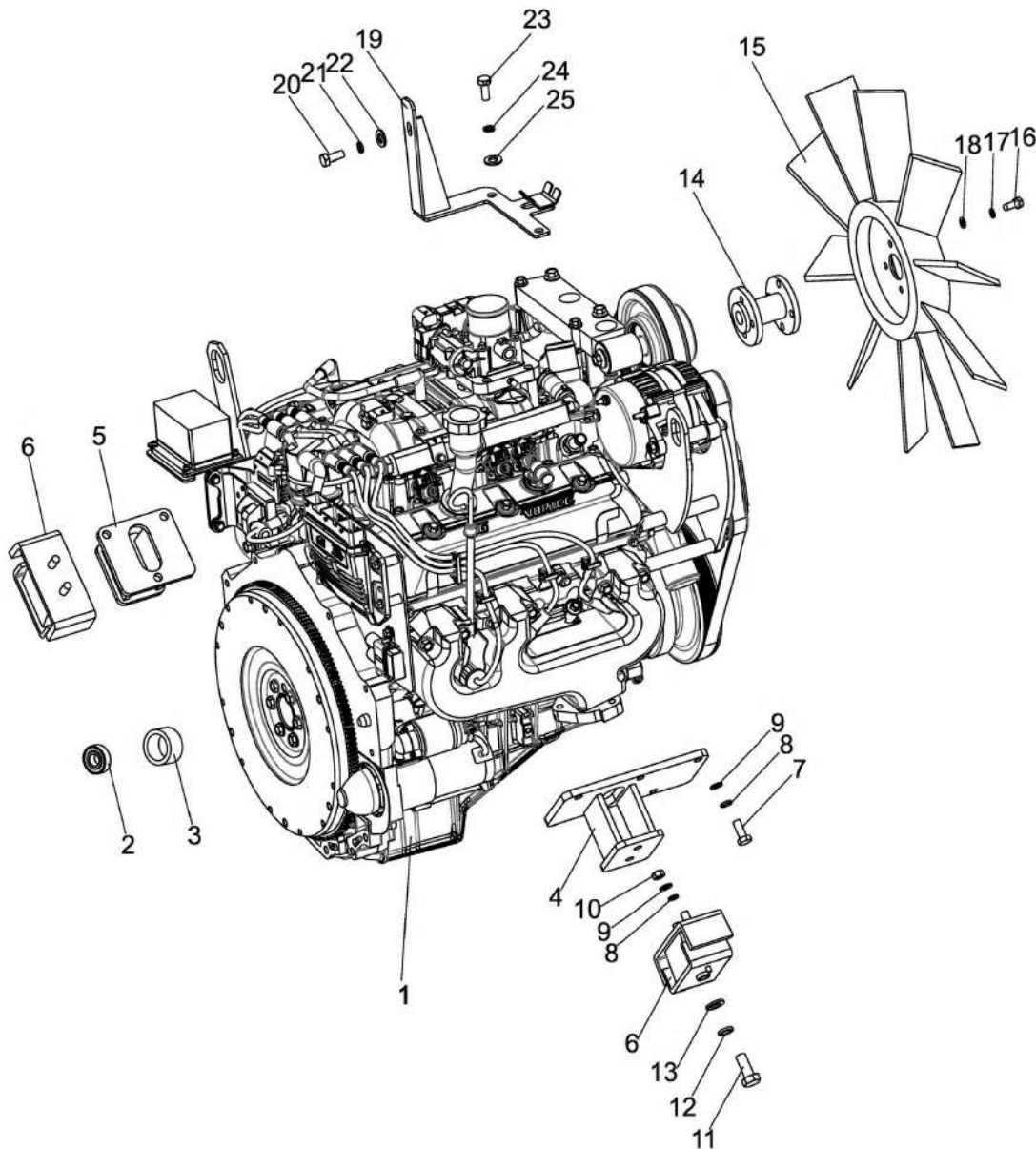
## 09- Engine Mount TD50,60,70,80-DY1



| No. | Part No.    | Description                | Qty. | Remark |
|-----|-------------|----------------------------|------|--------|
| 1   | A50Q5-10100 | Deutz TCD 3.6 Engine       | 1    |        |
| 2   | GB/T5782    | M20x150 Bolt               | 2    |        |
| 3   | A50N5-10101 | Gasket                     | 2    |        |
| 4   | A50N5-10100 | Shock pad                  | 4    |        |
| 5   | A50Q5-10300 | Engine Foot (Left)         | 1    |        |
| 6   | A50Q5-10200 | Engine Foot (Right)        | 1    |        |
| 7   | GB/T97.1    | 20 Washer                  | 2    |        |
| 8   | GB/T 889.1  | M20 Non-Metal Hex Lock Nut | 2    |        |
| 9   | GB/T5783    | M16x50 Bolt                | 4    |        |
| 10  | GB/T 93     | 16 Washer, lock            | 4    |        |
| 11  | GB/T 97.1   | 16 Washer                  | 4    |        |
| 12  | A50Q5-10400 | Fan                        | 1    |        |
| 13  | GB/T5786    | M10x1.25x25 Bolt           | 4    |        |
| 14  | GB/T93      | 10 Washer, Lock            | 4    |        |
| 15  | GB/T97.1    | 10 Washer                  | 4    |        |
| 16  | A50Q5-10004 | Fan base                   | 1    |        |
| 17  | GB/T70.1    | M8x35 Hex Socket Screw     | 4    |        |
| 18  | GB/T 93     | 8 Washer, lock             | 4    |        |

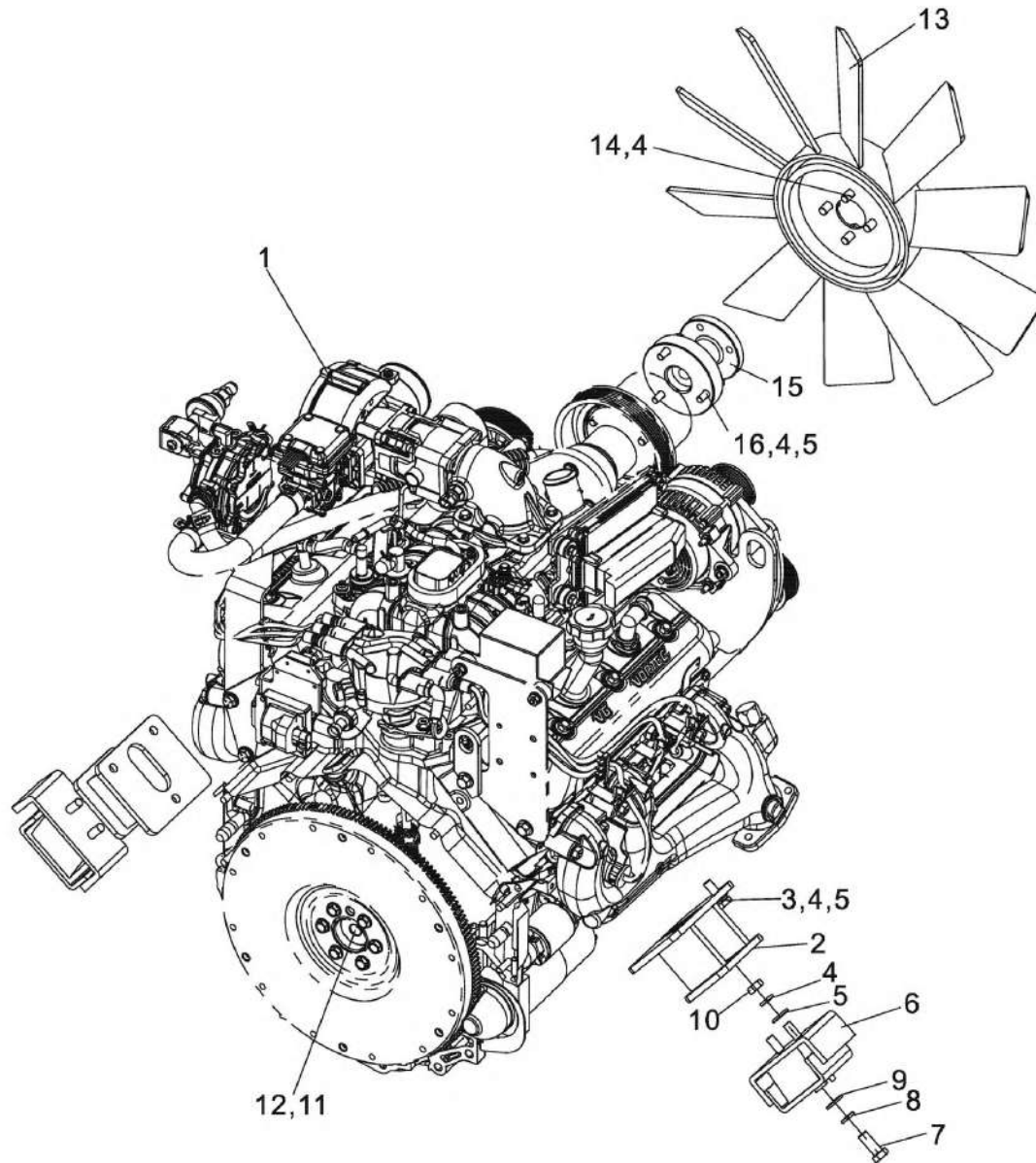
# 1- ENGINE SYSTEM

## 10- Engine Mount TG50,60,70,80-G3/G4



| No. | Part No.     | Description                | Qty. | Remark           |
|-----|--------------|----------------------------|------|------------------|
| 1   | A50I5-10200  | GM4.3 Certified Engine     | 1    | TG50,60,70,80-G4 |
|     | A45F5-10200  | GM4.3 Non-Certified Engine | 1    | TG50,60,70,80-G3 |
| 2   | A30BD5-10003 | Bearing                    | 1    |                  |
| 3   | A30BD5-10005 | Bushing                    | 1    |                  |
| 4   | A50I5-10300  | Engine Leg (Left)          | 1    | TG50,60,70,80-G4 |
|     | A50F5-10200  | Engine Leg                 | 2    | TG50,60,70,80-G3 |
| 5   | A50I5-10200  | Engine leg (Right)         | 1    | TG50,60,70,80-G4 |
| 6   | A50F5-10300  | Rubber                     | 2    |                  |
| 7   | GB/T5783     | M10x35 Bolt                | 6    |                  |
| 8   | GB/T93       | 10 Washer,Lock             | 10   |                  |
| 9   | GB/T97.1     | 10 Washer                  | 10   |                  |
| 10  | GB/T6170     | M10 Nut                    | 4    |                  |
| 11  | GB/T5783     | M12x30 Bolt                | 2    |                  |
| 12  | GB/T93       | 12 Washer, Lock            | 2    |                  |
| 13  | GB/T97.1     | 12 Washer                  | 2    |                  |
| 14  | A50F5-10002  | Fan base                   | 1    |                  |
| 15  | A50F5-10004  | Fan                        | 1    |                  |
| 16  | GB/T5786     | M8x1.25x75 Bolt            | 4    |                  |
| 17  | GB/T93       | 8 Washer,Lock              | 4    |                  |
| 18  | GB/T97.1     | 8 Washer                   | 4    |                  |
| 19  | A50I5-10500  | Evaporator fixed plate     | 1    | TG50,60,70,80-G3 |
| 20  | GB/T5783     | M8x10 Bolt                 | 1    | TG50,60,70,80-G3 |
| 21  | GB/T93       | 8 Washer,Lock              | 1    | TG50,60,70,80-G3 |
| 22  | GB/T97.1     | 8 Washer                   | 1    | TG50,60,70,80-G3 |
| 23  | GB/T5783     | M10x15 Bolt                | 2    | TG50,60,70,80-G3 |
| 24  | GB/T93       | 10 Washer,Lock             | 2    | TG50,60,70,80-G3 |
| 25  | GB/T97.1     | 10 Washer                  | 2    | TG50,60,70,80-G3 |

# 1- ENGINE SYSTEM

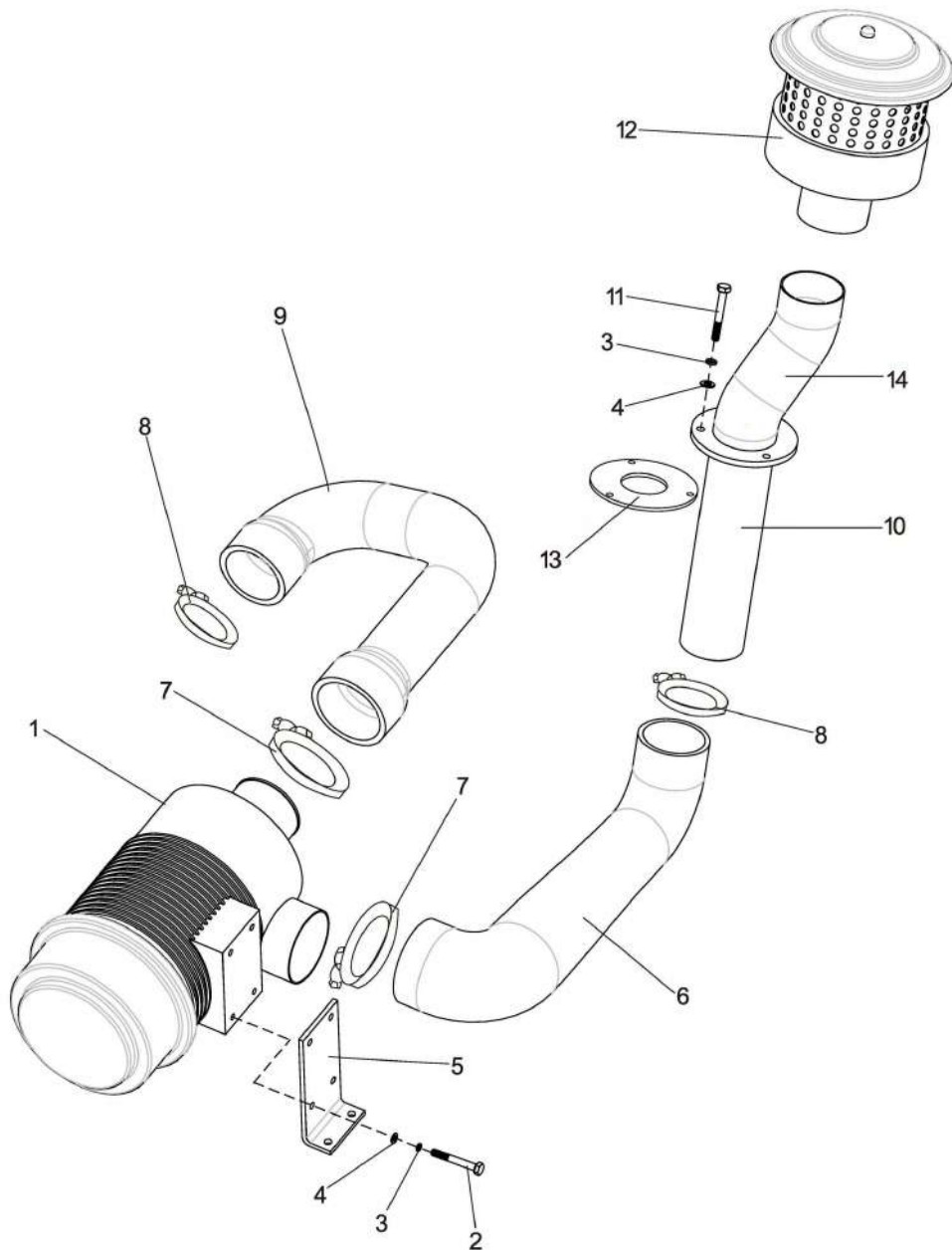


## 11- Engine Mount TG50,60,70,80-S8

| No. | Part No.     | Description                   | Qty. | Remark |
|-----|--------------|-------------------------------|------|--------|
| 1   | A45AD5-10100 | PSI 4.3 LEPA Certified Engine | 1    |        |
| 2   | A50F5-10200  | Engine support                | 2    |        |
| 3   | GB/T5783     | M10x30 Bolt                   | 6    |        |
| 4   | GB/T93       | 10 Washer, Lock               | 18   |        |
| 5   | GB/T97.1     | 10 Washer                     | 14   |        |
| 6   | A50F5-10300  | Rubber Foot Pad               | 2    |        |
| 7   | GB/T5783     | M12x30 Bolt                   | 2    |        |
| 8   | GB/T93       | 12 Washer, Lock               | 2    |        |
| 9   | GB/T97.1     | 12 Washer                     | 2    |        |
| 10  | GB/T6170     | M10 Nut                       | 4    |        |
| 11  | A30BD5-10003 | Bearing                       | 1    |        |
| 12  | A30BD5-10005 | Bushing                       | 1    |        |
| 13  | A50F5-10004  | Fan                           | 1    |        |
| 14  | GB/T5786     | M10x20 Bolt                   | 4    |        |
| 15  | A50F5-10002  | Fan base                      | 1    |        |
| 16  | ABSIB1.1     | 3/8-16 UNCX1 1/2 Bolt         | 4    |        |

# 1- ENGINE SYSTEM

## 12- Air Intake System TD50,60,70,80-CY1/W3/S3

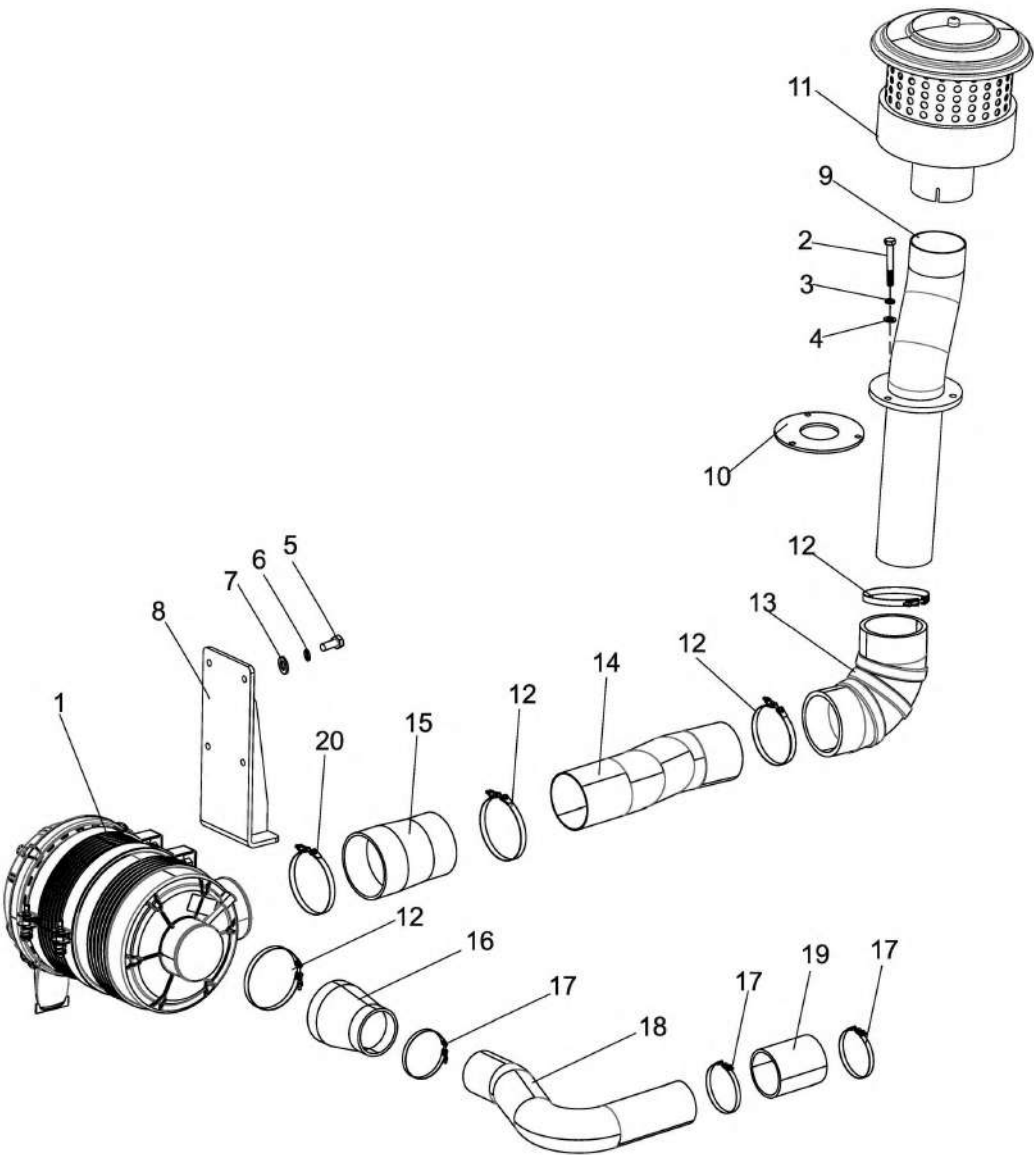


| No. | Part No.    | Description               | Qty. | Remark               |
|-----|-------------|---------------------------|------|----------------------|
| 1   | A50A5-10200 | Air Filter                | 1    |                      |
| 2   | GB/T5783    | M8x20 Bolt                | 6    |                      |
| 3   | GB/T93      | 8 Washer, lock            | 9    |                      |
| 4   | GB/T97.1    | 8 Washer                  | 9    |                      |
| 5   | A50C5-10002 | Air Filter Mounting Plate | 1    |                      |
| 6   | A50C5-10001 | A Hose, intake air        | 1    | TD50,60,70,80-CY1/W3 |
|     | A50E5-10004 | A Hose, intake air        | 1    | TD50,60,70,80-S3     |
| 7   | 8JA08-11020 | 110x90 Clip               | 2    |                      |
| 8   | 8JA0840020  | 100x80 Clip               | 2    |                      |
| 9   | A50A5-10001 | B Hose, intake air        | 1    | TD50,60,70,80-CY1/W3 |
|     | A50E5-10003 | B Hose, intake air        | 1    | TD50,60,70,80-S3     |
| 10  | A90D1-10010 | Air filter bracket        | 2    |                      |
|     | A50C5-10200 | Intake pipe ass' y        | 2    |                      |
|     | A50D5-10500 | Intake pipe ass'y         | 2    |                      |
| 11  | GB/T5783    | M8x25 Bolt                | 3    |                      |
| 12  | A50C5-10100 | Air filter                | 1    |                      |
|     | A50N5-10400 | Air filter                | 1    |                      |
| 13  | A50C5-10005 | Rubber pad                | 1    |                      |
| 14  | A50D5-10001 | Intake pipe               | 1    |                      |



# 1- ENGINE SYSTEM

# 13- Air Intake System TD50,60,70,80-KMS2

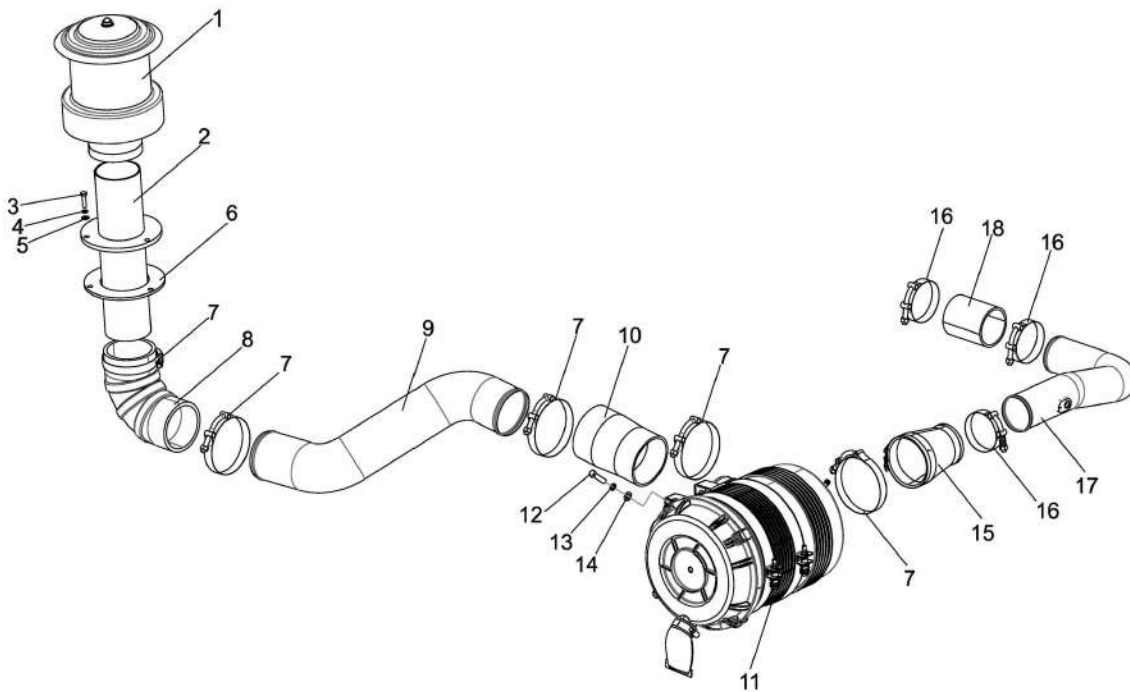


| No. | Part No.     | Description               | Qty. | Remark |
|-----|--------------|---------------------------|------|--------|
| 1   | A90F5-10200  | Air Filter                | 1    |        |
| 2   | GB/T5783     | M8x20 Bolt                | 3    |        |
| 3   | GB/T93       | 8 Washer                  | 3    |        |
| 4   | GB/T97.1     | 8 Washer                  | 3    |        |
| 5   | GB/T5783     | M10x25 Bolt               | 4    |        |
| 6   | GB/T93       | 10 Washer                 | 4    |        |
| 7   | GB/T97.1     | 10 Washer                 | 4    |        |
| 8   | D90F1-10300  | Air Filter Mounting Plate | 1    |        |
| 9   | A120A5-10400 | Intake pipe ass' y        | 1    |        |
| 10  | A50C5-10005  | Rubber pad                | 1    |        |
| 11  | A120A5-10300 | Air filter                | 1    |        |
| 12  | 8JD08-11610  | T 116x106 Clip            | 4    |        |
| 13  | A90F5-11001  | Hose, intake air          | 1    |        |
| 14  | A50K5-10001  | A Hose, intake air        | 1    |        |
| 15  | A90F5-11003  | A Hose, intake air        | 1    |        |
| 16  | A90F5-11004  | B Hose, intake air        | 1    |        |
| 17  | 8JE08-08705  | T 87x82 Clip              | 3    |        |
| 18  | A50K5-11003  | B Hose, intake air        | 1    |        |
| 19  | A90F5-11006  | C Hose, intake air        | 1    |        |
| 20  | 8JD8-12208   | T 122x114 Clip            | 1    |        |



# 1- ENGINE SYSTEM

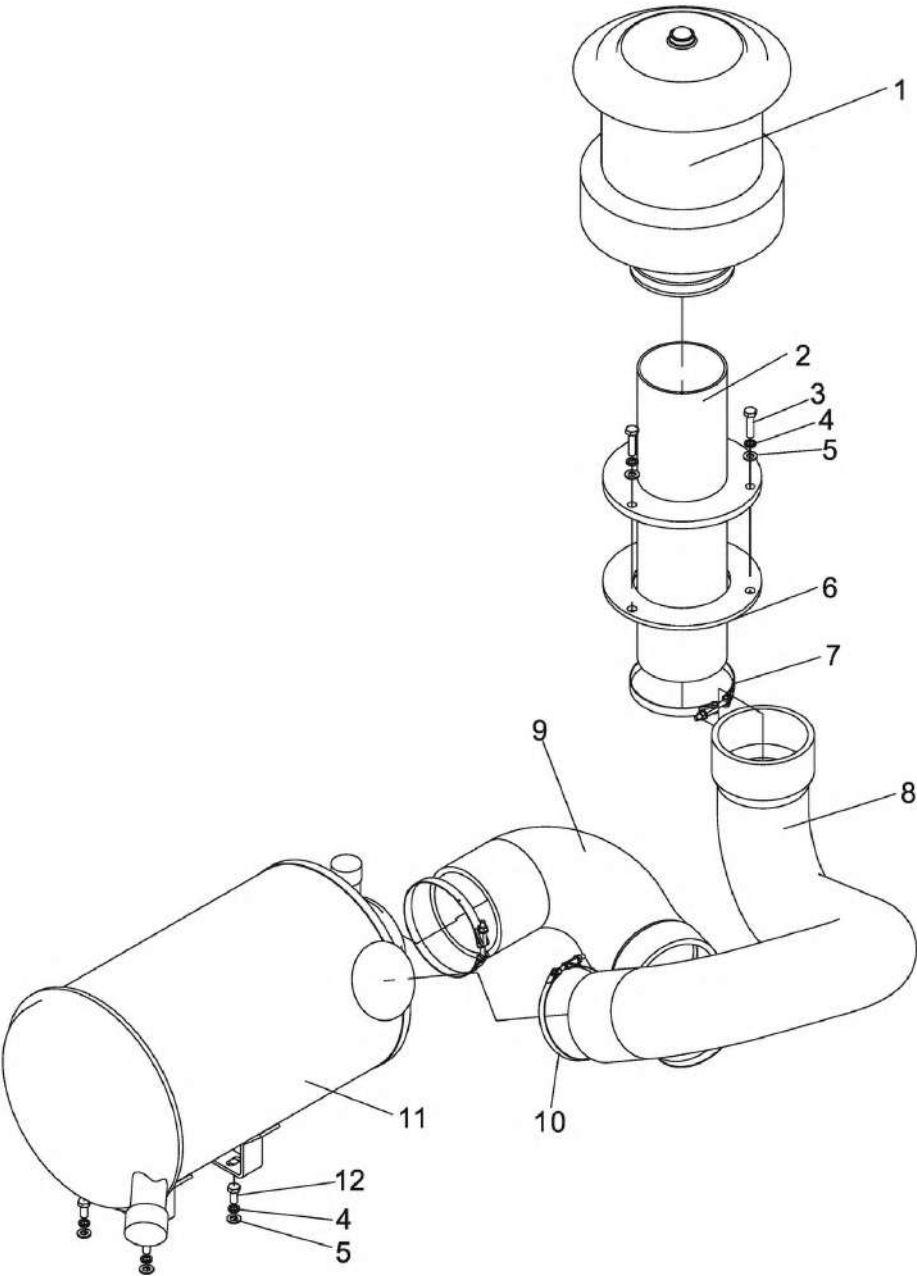
## 14- Air Intake System TD50,60-KMS11 / TD70,80-KMS12/KMS13



| No. | Part No.     | Description              | Qty. | Remark                         |
|-----|--------------|--------------------------|------|--------------------------------|
| 1   | A120A5-10300 | Air filter               | 1    |                                |
| 2   | A120A5-10400 | Intake pipe ass'y        | 1    |                                |
| 3   | GB/T5783     | M8x30 Bolt               | 3    |                                |
| 4   | GB/T93       | 8 Washer,lock            | 3    |                                |
| 5   | GB/T97.1     | 8 Washer                 | 3    |                                |
| 6   | A50C5-10005  | Rubber pad               | 1    |                                |
| 7   | 8JD08-12208  | T 122x114 Clip           | 5    |                                |
| 8   | A90F5-11001  | Hose, intake air         | 1    |                                |
| 9   | A50V5-10001  | A Hose, intake air       | 1    |                                |
| 10  | A90F5-11003  | A Hose, intake air       | 1    |                                |
| 11  | A90F5-10200  | Air cleaner              | 1    |                                |
| 12  | GB/T5783     | M10x20 Bolt              | 4    |                                |
| 13  | GB/T93       | 10 Washer, lock          | 4    |                                |
| 14  | GB/T97.1     | 10 Washer                | 4    |                                |
| 15  | A90F5-11004  | B Hose, intake air       | 1    |                                |
| 16  | 8JE08-08705  | T 87x82 Clip with Spring | 3    |                                |
| 17  | A50V5-10002  | B Hose, intake air       | 1    | TD50,60-KMS11<br>TD70,80-KMS12 |
| —   | A50X5-10002  | B Hose, intake air       | 1    | TD50,60,70,80-KMS13            |
| 18  | A90F5-10006  | C Hose, intake air       | 1    |                                |

# 1- ENGINE SYSTEM

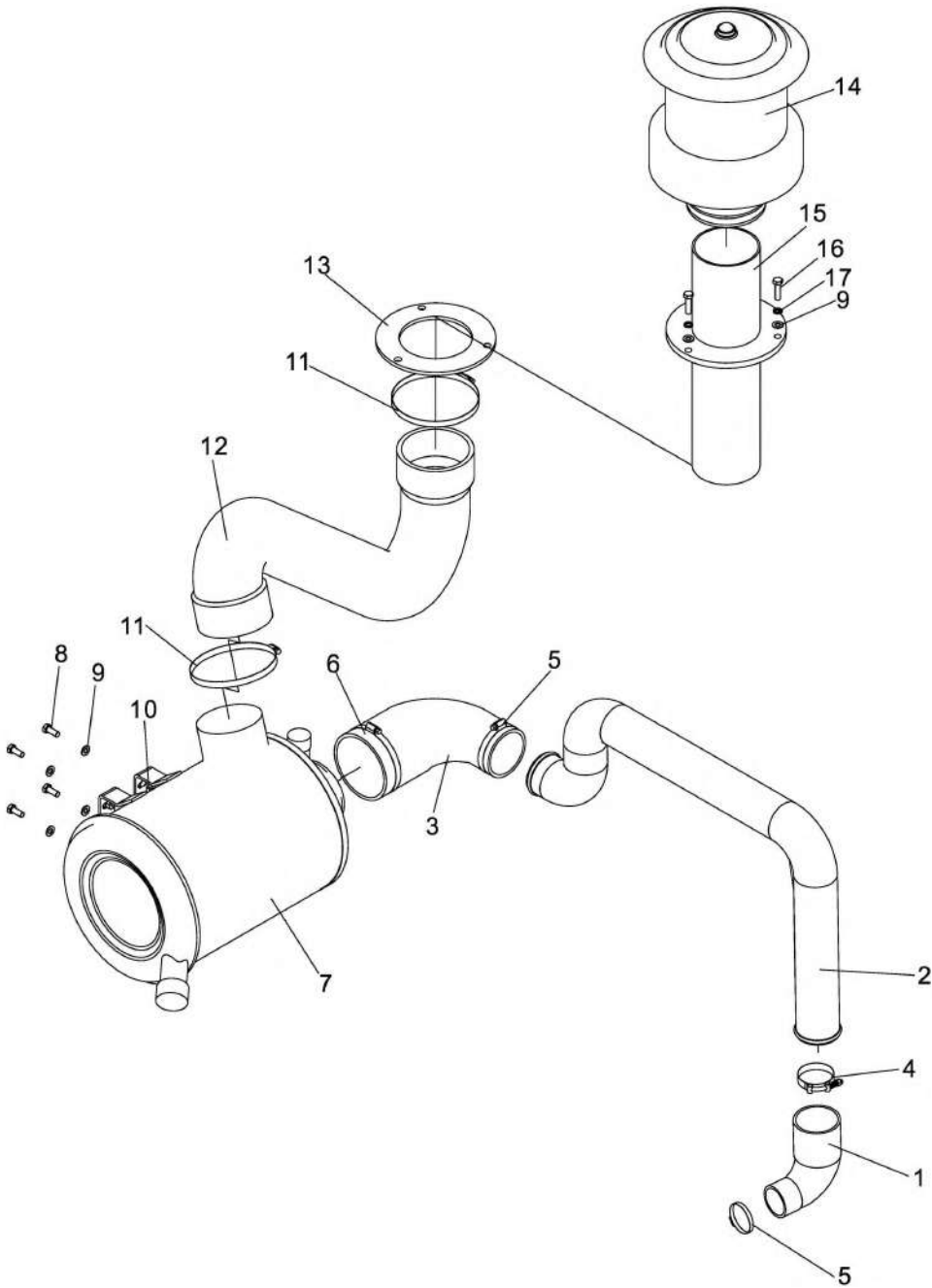
# 15- Air Intake System TD50,60,70,80-XC1



| No. | Part No.     | Description        | Qty. | Remark |
|-----|--------------|--------------------|------|--------|
| 1   | A120A5-10300 | Air filter         | 1    |        |
| 2   | A120A5-10400 | Intake pipe ass'y  | 1    |        |
| 3   | GB/T5783     | M8x30 Bolt         | 3    |        |
| 4   | GB/T93       | 8 Washer, lock     | 7    |        |
| 5   | GB/T97.1     | 8 Washer           | 7    |        |
| 6   | A50C5-10005  | Rubber pad         | 2    |        |
| 7   | 8JA08-13020  | 130x110 Clip       | 3    |        |
| 8   | A50L5-10001  | A Hose, intake air | 1    |        |
| 9   | A50L5-10002  | B Hose, intake air | 1    |        |
| 10  | 8JA08-11020  | 110x90 Clip        | 1    |        |
| 11  | A50L5-10200  | Air filter         | 1    |        |
| 12  | GB/T5783     | M8x16 Bolt         | 4    |        |

# 1- ENGINE SYSTEM

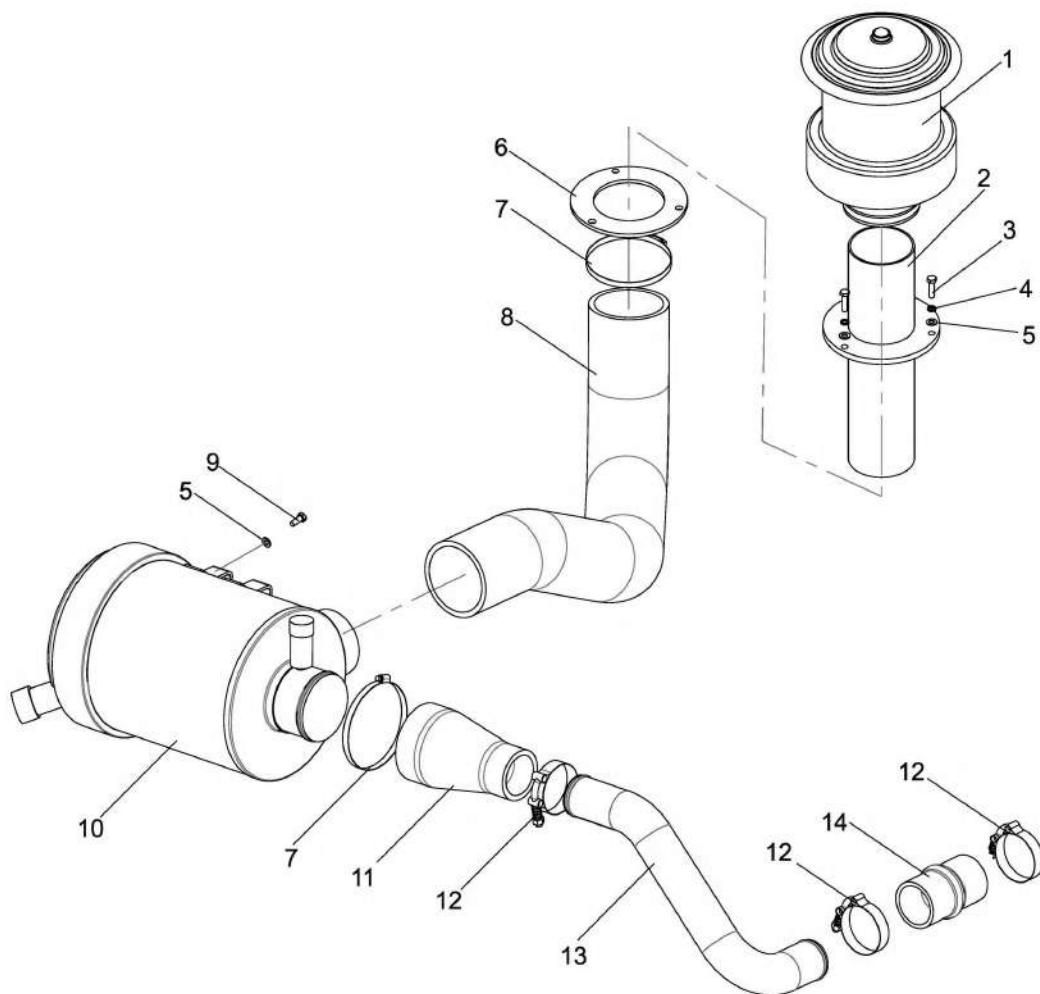
# 16- Air Intake System TD50,60,70,80-XC2



| No. | Part No.     | Description                    | Qty. | Remark |
|-----|--------------|--------------------------------|------|--------|
| 1   | A50N5-10001  | Supercharger takeover          | 1    |        |
| 2   | A50N5-10003  | Air filter pipe                | 1    |        |
| 3   | A50N5-10002  | Air filter takeover            | 1    |        |
| 4   | 8JE08-08710  | T 87x77 Hose Clamp with Spring | 2    |        |
| 5   | 8JE08-07508  | T 75x67 Hose Clamp with Spring | 1    |        |
| 6   | 8JA08-11020  | 110x90 Clip                    | 1    |        |
| 7   | A50N5-10200  | Air cleaner                    | 1    |        |
| 8   | GB/T5783     | M8x20 Bolt                     | 4    |        |
| 9   | GB/T97.1     | 8 Washer                       | 7    |        |
| 10  | GB/T6184     | M8 All-Metal Hex Lock Nut      | 4    |        |
| 11  | 8JA08-13020  | 130x110 Clip                   | 2    |        |
| 12  | A50N5-10004  | Air filter inlet pipe          | 1    |        |
| 13  | A50C5-10005  | Rubber pad                     | 1    |        |
| 14  | A120A5-10300 | Air filters                    | 1    |        |
| 15  | A120A5-10400 | Intake pipe ass'y              | 1    |        |
| 16  | GB/T 5783    | M8x30 Bolt                     | 3    |        |
| 17  | GB/T93       | 8 Washer, lock                 | 3    |        |

# 1- ENGINE SYSTEM

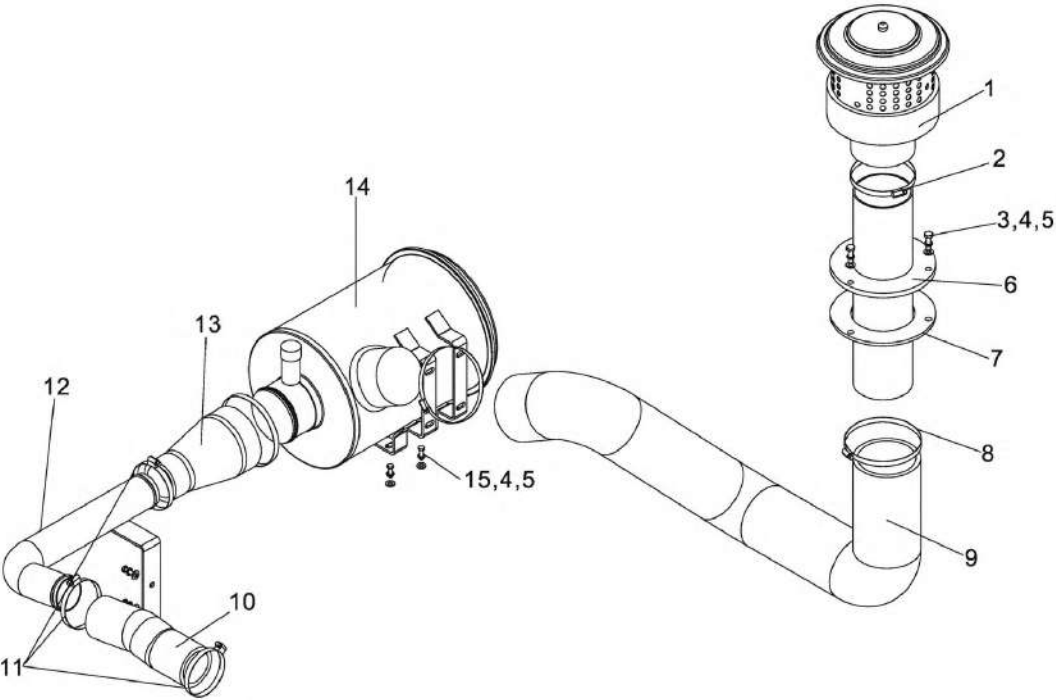
## 17- Air Intake System TD50,60,70,80-WF7



| No. | Part No.     | Description         | Qty. | Remark |
|-----|--------------|---------------------|------|--------|
| 1   | A120A5-10300 | Air filters         | 1    |        |
| 2   | A120A5-10400 | Intake pipe ass'y   | 1    |        |
| 3   | GB/T5783     | M8x30 Bolt          | 3    |        |
| 4   | GB/T93       | 8 Washer,lock       | 3    |        |
| 5   | GB/T97.1     | 8 Washer            | 7    |        |
| 6   | A50C5-10005  | Rubber pad          | 1    |        |
| 7   | 8JA08-13020  | 130x110 Clip        | 3    |        |
| 8   | A50U5-10001  | I Hose, intake air  | 1    |        |
| 9   | GB/T5783     | M8x20 Bolt          | 3    |        |
| 10  | A50N5-10200  | Air cleaner         | 1    |        |
| 11  | A50P5-10002  | II Hose, intake air | 1    |        |
| 12  | 8JE08-07508  | T 75x67 Clip        | 3    |        |
| 13  | A50U5-10002  | B Hose, intake air  | 1    |        |
| 14  | A90J5-40004  | Hose, intake air    | 1    |        |

# 1- ENGINE SYSTEM

# 18- Air Intake System TD50,60,70,80-YC8

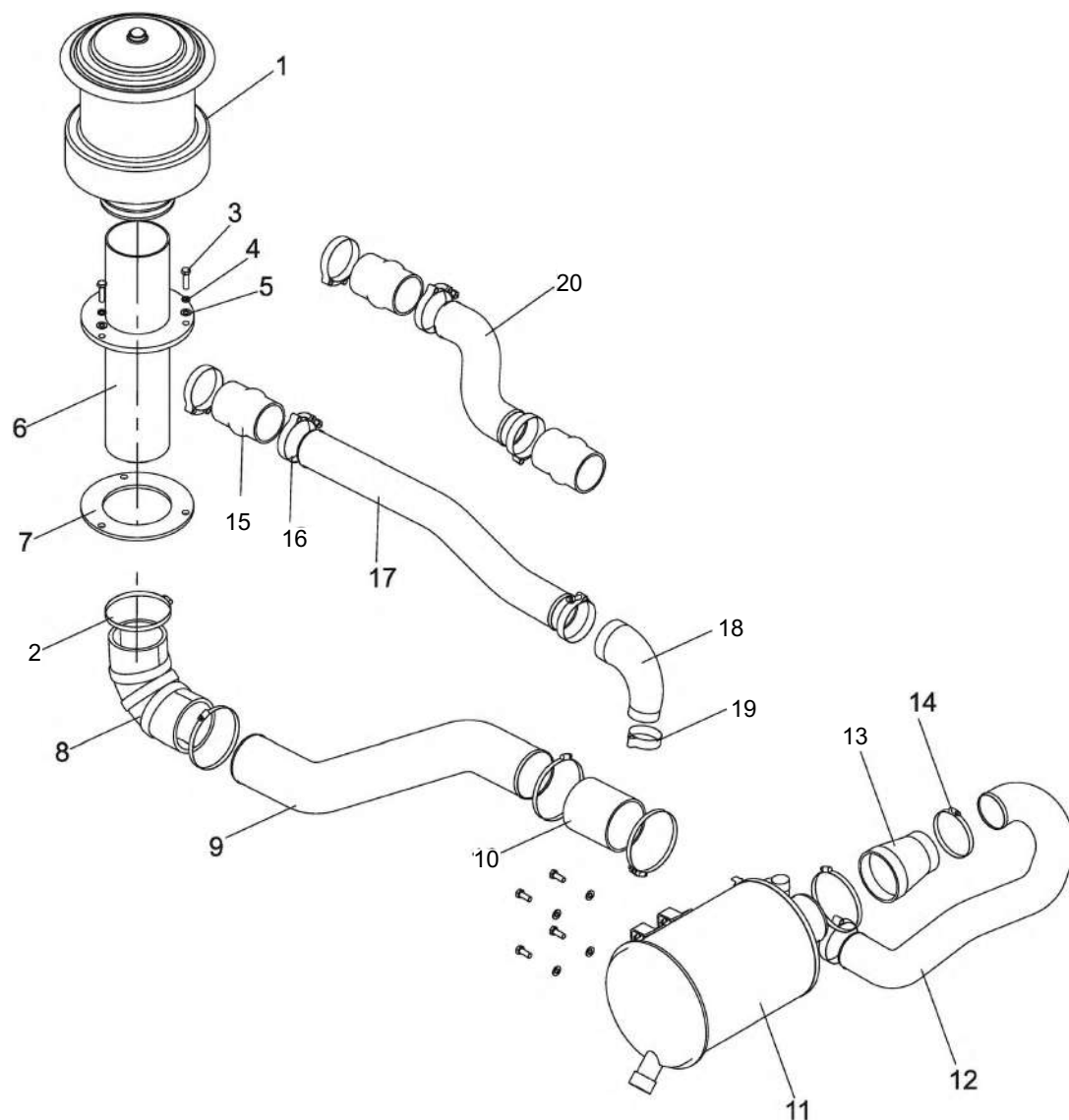


| No. | Part No.     | Description       | Qty. | Remark |
|-----|--------------|-------------------|------|--------|
| 1   | A120A5-10300 | Air filters       | 1    |        |
| 2   | 8JA08-11020  | 110x90 Clip       | 1    |        |
| 3   | GB/T5783     | M8x25 Bolt        | 3    |        |
| 4   | GB/T93       | 8 Washer, lock    | 9    |        |
| 5   | GB/T97.1     | 8 Washer          | 9    |        |
| 6   | A120A5-10400 | Intake pipe ass'y | 1    |        |
| 7   | A50C5-10005  | Rubber pad        | 1    |        |
| 8   | 8JA08-13020  | 130x110 Clip      | 3    |        |
| 9   | A50P5-10001  | Hose, intake air  | 1    |        |
| 10  | A50P5-10004  | Hose, intake air  | 1    |        |
| 11  | 8JE08-07808  | T 78-70 Clip      | 3    |        |
| 12  | A50P5-10003  | Hose, intake air  | 1    |        |
| 13  | A50P5-10002  | Hose, intake air  | 1    |        |
| 14  | A50N5-10200  | Air cleaner       | 1    |        |
| 15  | GB/T5783     | M8x20 Bolt        | 6    |        |



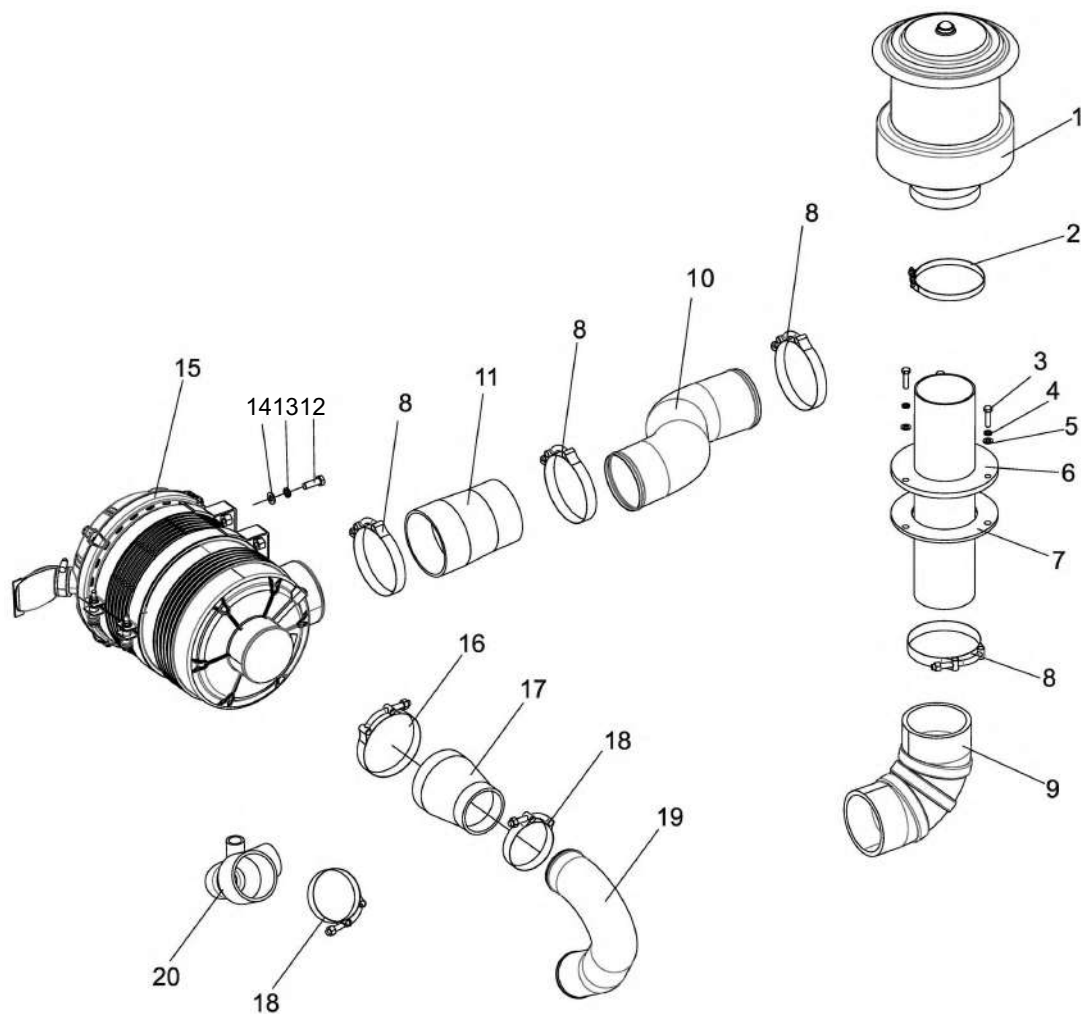
# 1- ENGINE SYSTEM

## 19- Air Intake System TD50,60,70,80-CY4



| No. | Part No.     | Description        | Qty. | Remark |
|-----|--------------|--------------------|------|--------|
| 1   | A120A5-10300 | Air filters        | 1    |        |
| 2   | 8JA08-13020  | 130x110 Clip       | 5    |        |
| 3   | GB/T5783     | M8x30 Bolt         | 3    |        |
| 4   | GB/T93       | 8 Washer,lock      | 3    |        |
| 5   | GB/T97.1     | 8 Washer           | 3    |        |
| 6   | A120A5-10400 | Intake pipe ass'y  | 1    |        |
| 7   | A50C5-10005  | Rubber pad         | 1    |        |
| 8   | A90F5-11001  | Hose, intake air   | 1    |        |
| 9   | A50R5-10001  | A Hose, intake air | 1    |        |
| 10  | A90L5-10006  | E Hose, intake air | 1    |        |
| 11  | A50N5-10200  | Air cleaner        | 1    |        |
| 12  | A50R5-10002  | B Hose, intake air | 1    |        |
| 13  | A90F5-11004  | B Hose, intake air | 1    |        |
| 14  | 8JA08-10020  | 100x80 Clip        | 1    |        |
| 15  | A90F5-11007  | Hose               | 4    |        |
| 16  | 8JD08-08910  | T 89x79 Clip       | 8    |        |
| 17  | A50R5-10004  | C Hose, intake air | 1    |        |
| 18  | A50R5-10003  | Superchargerover   | 1    |        |
| 19  | 8JE08-06508  | T 65X57 Clip       | 1    |        |
| 20  | A50R5-10005  | D Hose, intake air | 1    |        |

# 1- ENGINE SYSTEM

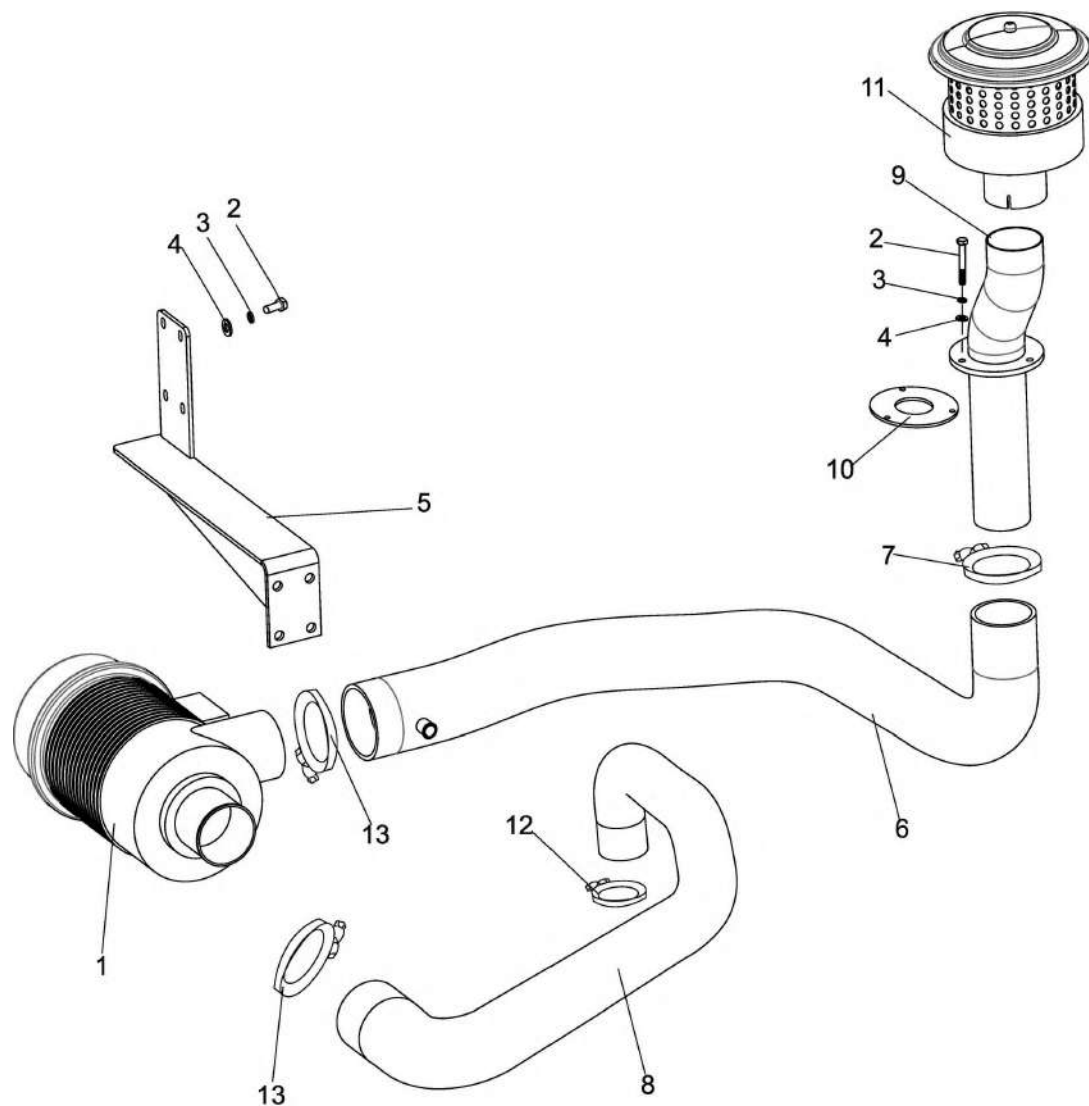


## 20- Air Intake System TD50,60,70,80-DY1

| No. | Part No.      | Description        | Qty. | Remark                |
|-----|---------------|--------------------|------|-----------------------|
| 1   | A120A5-10300  | Air thick filters  | 1    | comes with pre-filter |
| 2   | 8JA08-13020   | 130x110 Clip       | 1    |                       |
| 3   | GB/T5783      | M8x30 Bolt         | 3    |                       |
| 4   | GB/T93        | 8 Washer, lock     | 3    |                       |
| 5   | GB/T97.1      | 8 Washer           | 3    |                       |
| 6   | A1 20A5-10400 | Intake pipe ass'y  | 1    |                       |
| 7   | A50C5-10005   | Rubber pad         | 1    |                       |
| 8   | 8JDO8-12208   | T 122x114 Clip     | 4    |                       |
| 9   | A90F5-11001   | Hose, intake air   | 1    |                       |
| 10  | A50Q5-10001   | A Hose, intake air | 1    |                       |
| 11  | A90F5-11003   | A Hose, intake air | 1    |                       |
| 12  | GB/T5783      | M10x30 Bolt        | 4    |                       |
| 13  | GB/T93        | 10 Washer, lock    | 4    |                       |
| 14  | GB/T97.1      | 10 Washer          | 4    |                       |
| 15  | A90F5-10200   | Air cleaner        | 1    |                       |
| 16  | 8JD08-11610   | T 116x106 Clip     | 1    |                       |
| 17  | A90F5-11004   | B Hose, intake air | 1    |                       |
| 18  | 8JD08-08910   | T 89x79 Clip       | 2    |                       |
| 19  | A50Q5-10002   | B Hose, intake air | 1    |                       |
| 20  | A50Q5-10003   | Hose, intake air   | 1    |                       |

# 1- ENGINE SYSTEM

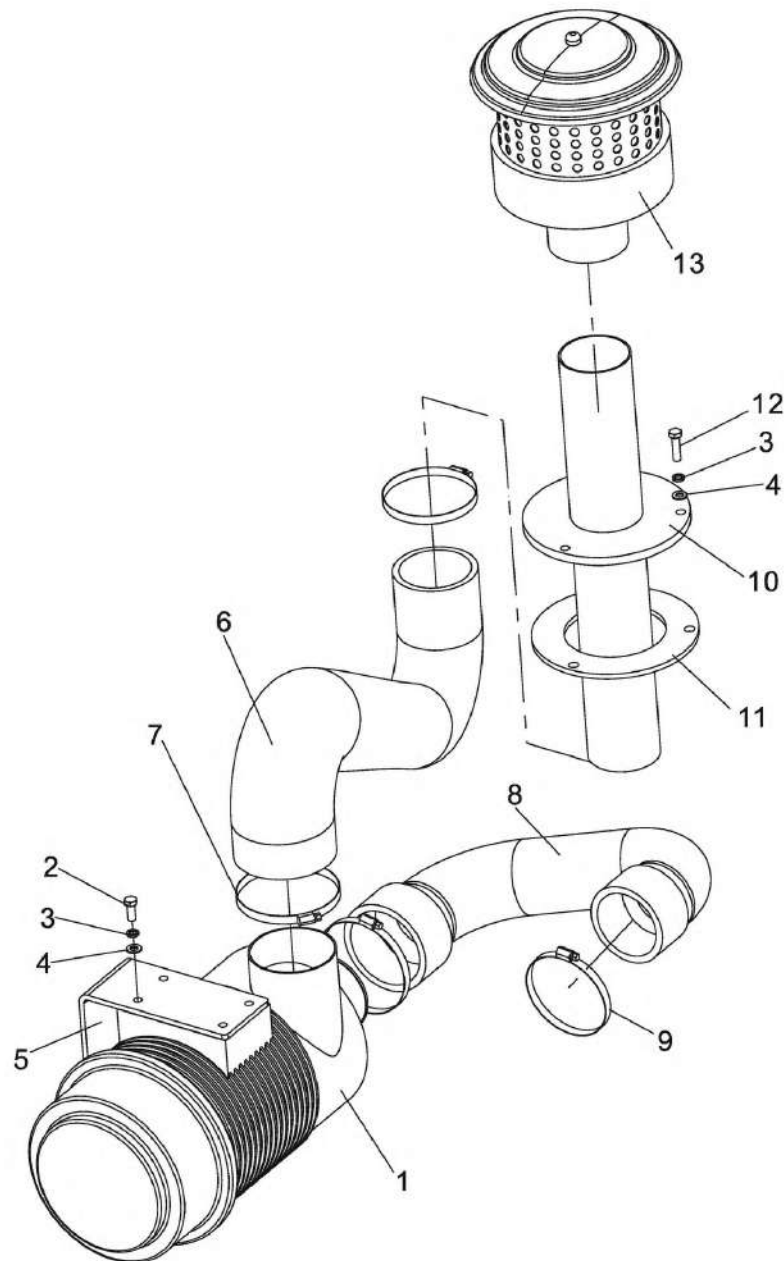
## 21- Air Intake System TG50,60,70,80-G3/G4



| No. | Part No.    | Description        | Qty. | Remark           |
|-----|-------------|--------------------|------|------------------|
| 1   | A50A5-10200 | Air filter         | 1    |                  |
| 2   | GB/T5783    | M8x25 Bolt         | 7    |                  |
| 3   | GB/T93      | 8 Washer           | 7    |                  |
| 4   | GB/T97.1    | 8 Washer           | 7    |                  |
| 5   | A50I5-10400 | Air filter mount   | 1    | TG50,60,70,80-G4 |
|     | A50F5-10400 | Air filter mount   | 1    | TG50,60,70,80-G3 |
| 6   | A50I5-10001 | A Hose, intake air | 1    | TG50,60,70,80-G4 |
|     | A50F5-10001 | A Hose, intake air | 1    | TG50,60,70,80-G3 |
| 7   | 8JA08-10020 | 100x80 Clip        | 1    |                  |
| 8   | A50I5-10002 | B Hose, intake air | 1    | TG50,60,70,80-G4 |
|     | A50F5-10003 | B Hose, intake air | 1    | TG50,60,70,80-G3 |
| 9   | A90D1-10010 | Air filter bracket | 1    |                  |
|     | A50C5-10200 | Intake pipe ass' y | 1    |                  |
| 10  | A50C5-10005 | Rubber pad         | 1    |                  |
| 11  | A50C5-10100 | Air filter         | 1    |                  |
| 12  | 8JA08-07020 | 70x50 Clip         | 1    |                  |
| 13  | 8JA08-10020 | 110x90 Clip        | 2    |                  |

# 1- ENGINE SYSTEM

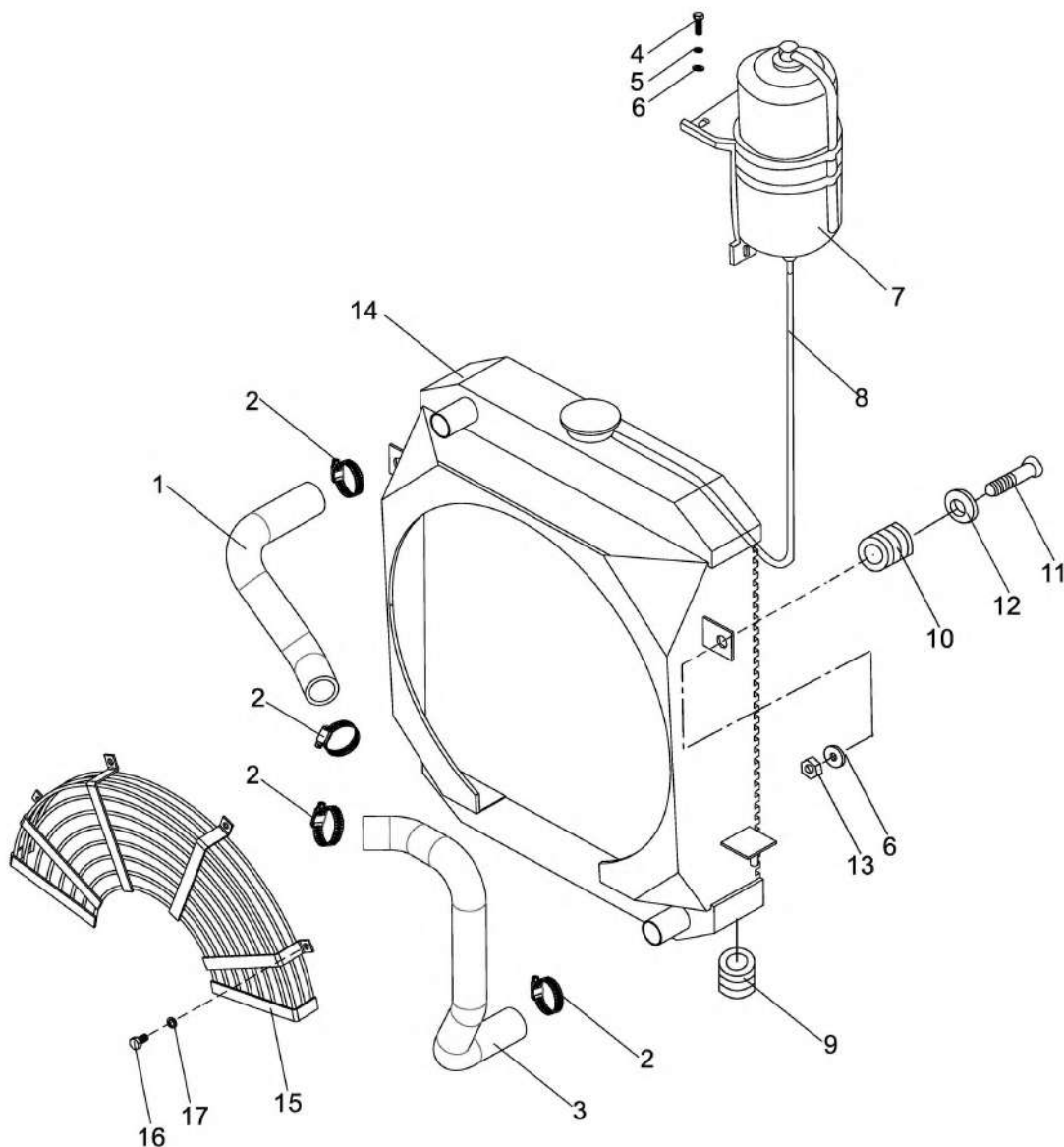
## 22- Air Intake System TG50,60,70,80-S8



| No. | Part No.    | Description            | Qty. | Remark |
|-----|-------------|------------------------|------|--------|
| 1   | A50A5-10200 | Air filter             | 1    |        |
| 2   | GB/T5783    | M8x20 Bolt             | 6    |        |
| 3   | GB/T93      | 8 Washer               | 9    |        |
| 4   | GB/T97.1    | 8 Washer               | 9    |        |
| 5   | A50M5-10003 | Air filter mount plate | 1    |        |
| 6   | A50M5-10001 | A Hose, intake air     | 1    |        |
| 7   | 8JA08-10020 | 110x90 Clip            | 2    |        |
| 8   | A50M5-10004 | B Hose, intake air     | 1    |        |
| 9   | 8JA08-10020 | 100x80 Clip            | 2    |        |
| 10  | A90D1-10010 | Air filter bracket     | 1    |        |
|     | A50C5-10200 | Intake pipe ass'y      | 1    |        |
| 11  | A50C5-10005 | Rubber pad             | 1    |        |
| 12  | GB/T5783    | M8x30 Bolt             | 3    |        |
| 13  | A50C5-10100 | Air filter             | 1    |        |

# 1- ENGINE SYSTEM

## 23- Cooling System TD50,60,70,80-CY1/W3/S3

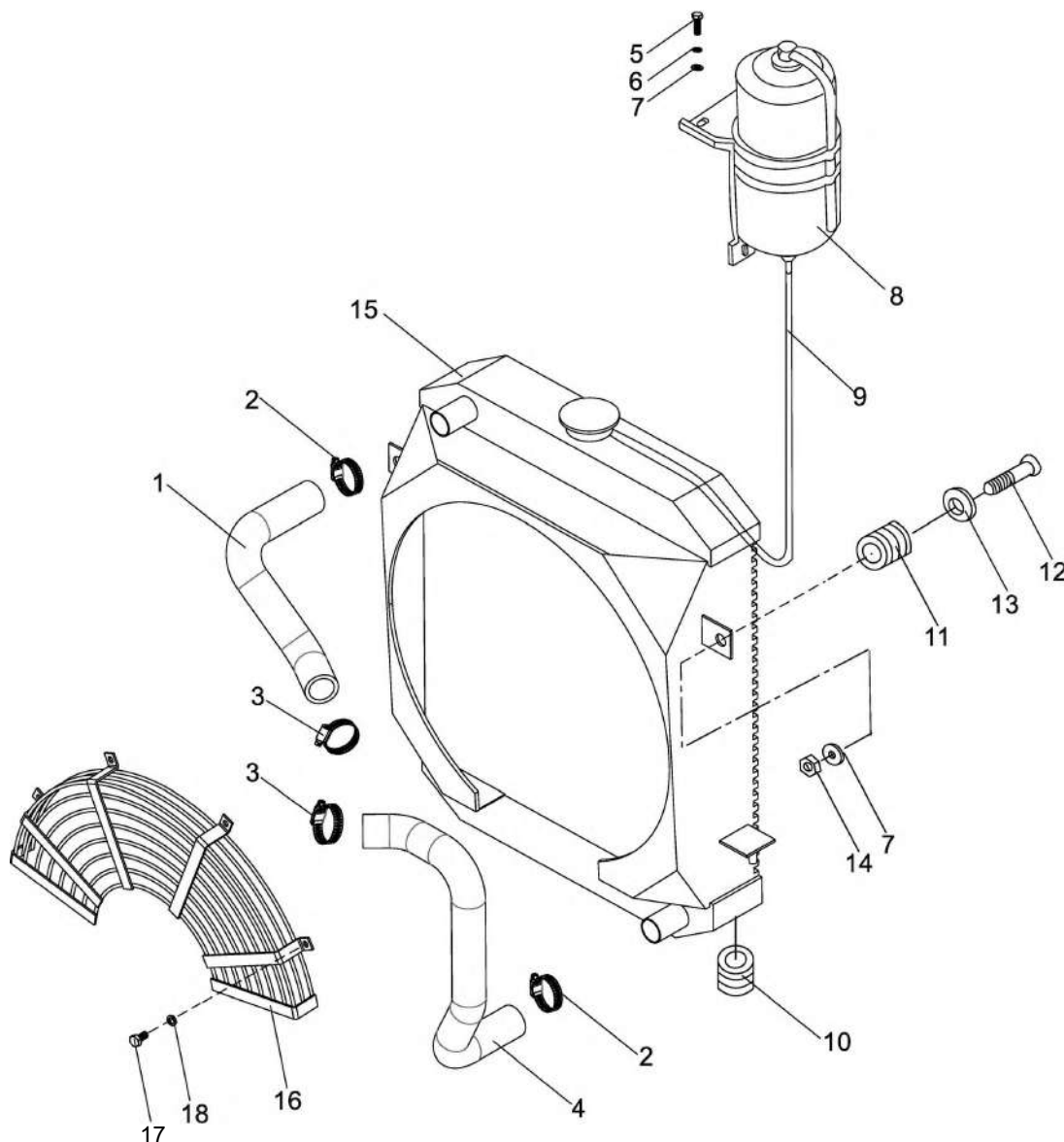


| No. | Part No.    | Description                 | Qty. | Remark                                                                                                                                                           |
|-----|-------------|-----------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | A50A5-40001 | Hose                        | 1    | TD50,60,70,80-CY1/W3 (copper selection)                                                                                                                          |
|     | A50A5-40003 | Hose                        | 1    | TD50,60,70,80-CY1/W3 (Aluminum)                                                                                                                                  |
|     | A50A5-40004 | Hose                        | 1    | TD50,60,70,80-CY1/W3 (Plate Fin)                                                                                                                                 |
|     | A50E5-40001 | Hose                        | 1    | TD50,60,70,80-S3                                                                                                                                                 |
| 2   | 8JA08-06420 | 64x44 Clip                  | 4    | TD50,60,70,80-CY1/W3<br>TD50,60,70,80-S3 (Aluminum)<br>TD50,60,70,80-S3 (Copper)                                                                                 |
| 3   | A50A5-40002 | Hose                        | 1    |                                                                                                                                                                  |
|     | A50E5-40002 | Hose                        | 1    |                                                                                                                                                                  |
|     | A50E5-40003 | Hose                        | 1    |                                                                                                                                                                  |
| 4   | GB/T5783    | M8x20 Bolt                  | 3    | TD50,60,70,80-S3 (Copper)                                                                                                                                        |
| 5   | GB/T93      | 8 Washer, lock              | 3    |                                                                                                                                                                  |
| 6   | GB/T97.1    | 8 Washer                    | 5    |                                                                                                                                                                  |
| 7   | A50A5-40100 | Radiator Reserve Tank Ass'y | 1    |                                                                                                                                                                  |
| 8   | TG000-08185 | 8x1850 Hose                 | 1    | TD50,60,70,80-CY1/W3 (Copper)<br>TD50,60,70,80-CY1/W3 (Aluminum)<br>TD50,60,70,80-CY1/W3 (Plate Fin)<br>TD50,60,70,80-S3 (Copper)<br>TD50,60,70,80-S3 (Aluminum) |
| 9   | A30A5-40003 | I Rubber                    | 2    |                                                                                                                                                                  |
| 10  | A30A5-40004 | II Rubber                   | 2    |                                                                                                                                                                  |
| 11  | A30A5-40005 | Bolt                        | 2    |                                                                                                                                                                  |
| 12  | A30A5-20003 | Plate                       | 2    | TD50,60,70,80-CY1/W3 (European)<br>TD50,60,70,80-S3 (European)                                                                                                   |
| 13  | GB/T889.1   | M8 Nut                      | 2    |                                                                                                                                                                  |
| 14  | A50A5-40200 | Radiator ass'y (copper)     | 1    |                                                                                                                                                                  |
|     | A50A5-40300 | Radiator ass'y (aluminum)   | 1    |                                                                                                                                                                  |
|     | A50A5-40400 | Radiator ass'y (Plate Fin)  | 1    |                                                                                                                                                                  |
|     | A50E5-40100 | Radiator ass'y (Copper)     | 1    |                                                                                                                                                                  |
| 15  | A50A5-40210 | Retainer                    | 1    | TD50,60,70,80-S3 (European)                                                                                                                                      |
|     | A50E5-40110 | Retainer                    | 1    |                                                                                                                                                                  |
| 16  | GB/T5783    | M8x16 Bolt                  | 4    | TD50,60,70,80-S3 (European)                                                                                                                                      |
| 17  | GB/T93      | 8 Washer, lock              | 4    |                                                                                                                                                                  |



# 1- ENGINE SYSTEM

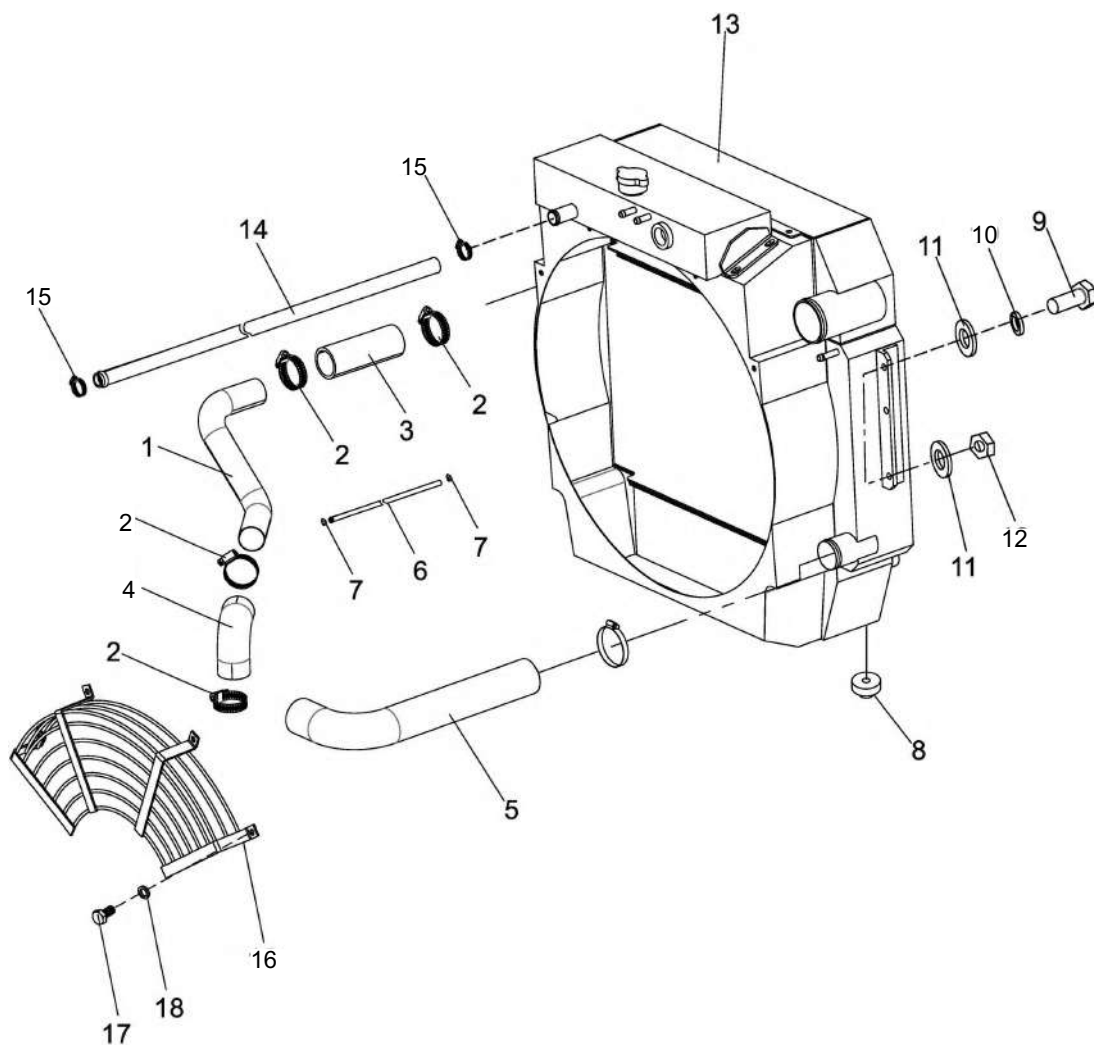
## 24- Cooling System TD50,60,70,80-W3



| No. | Part No.    | Description               | Qty. | Remark |
|-----|-------------|---------------------------|------|--------|
| 1   | A50A5-40001 | Hose                      | 1    |        |
| 2   | 8JA08-05116 | 51x35 Clip                | 2    |        |
| 3   | 8JA08-07020 | 70x50 Clip                | 2    |        |
| 4   | A50A5-40002 | Hose                      | 1    |        |
| 5   | GB/T5783    | M8x20 Bolt                | 3    |        |
| 6   | GB/T93      | 8 Washer, lock            | 3    |        |
| 7   | GB/T97.1    | 8 Washer                  | 5    |        |
| 8   | A50A5-40100 | Radiator Spare Tank Ass'y | 1    |        |
| 9   | TG000-08185 | 8x1850 Hose               | 1    |        |
| 10  | A30A5-40003 | I Rubber                  | 2    |        |
| 11  | A30A5-40004 | II Rubber                 | 2    |        |
| 12  | A30A5-40005 | Bolt                      | 2    |        |
| 13  | A30A5-20003 | Plate                     | 2    |        |
| 14  | GB/T889.1   | M8 Nut                    | 2    |        |
| 15  | A50A5-40200 | Radiator ass'y (copper)   | 1    |        |
| -   | A50A5-40300 | Radiator ass'y (Aluminum) | 1    |        |
| 16  | A50A5-40210 | Retainer                  | 1    |        |
| 17  | GB/T5783    | M8x16Bolt                 | 4    |        |
| 18  | GB/T93      | 8 Washer, lock            | 4    |        |

# 1- ENGINE SYSTEM

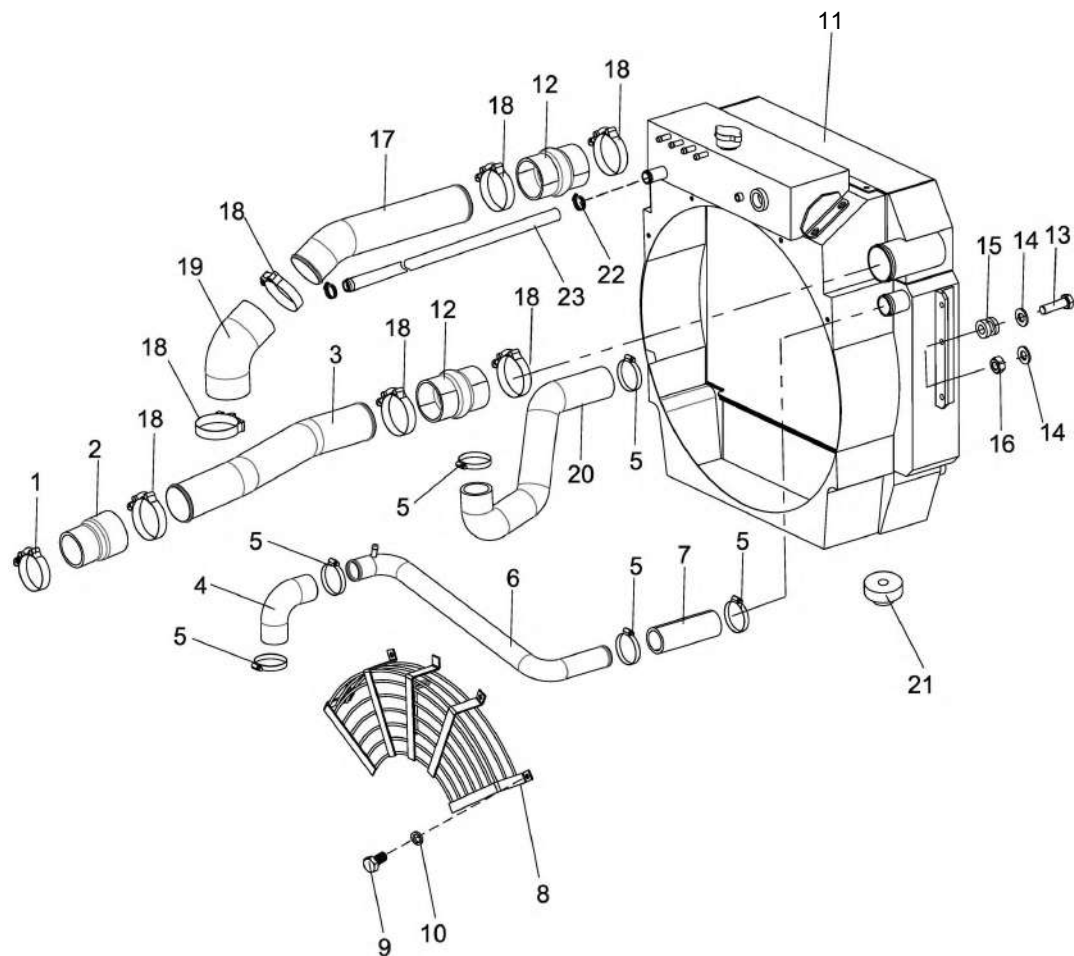
# 25- Cooling System TD50,60,70,80-KMS2



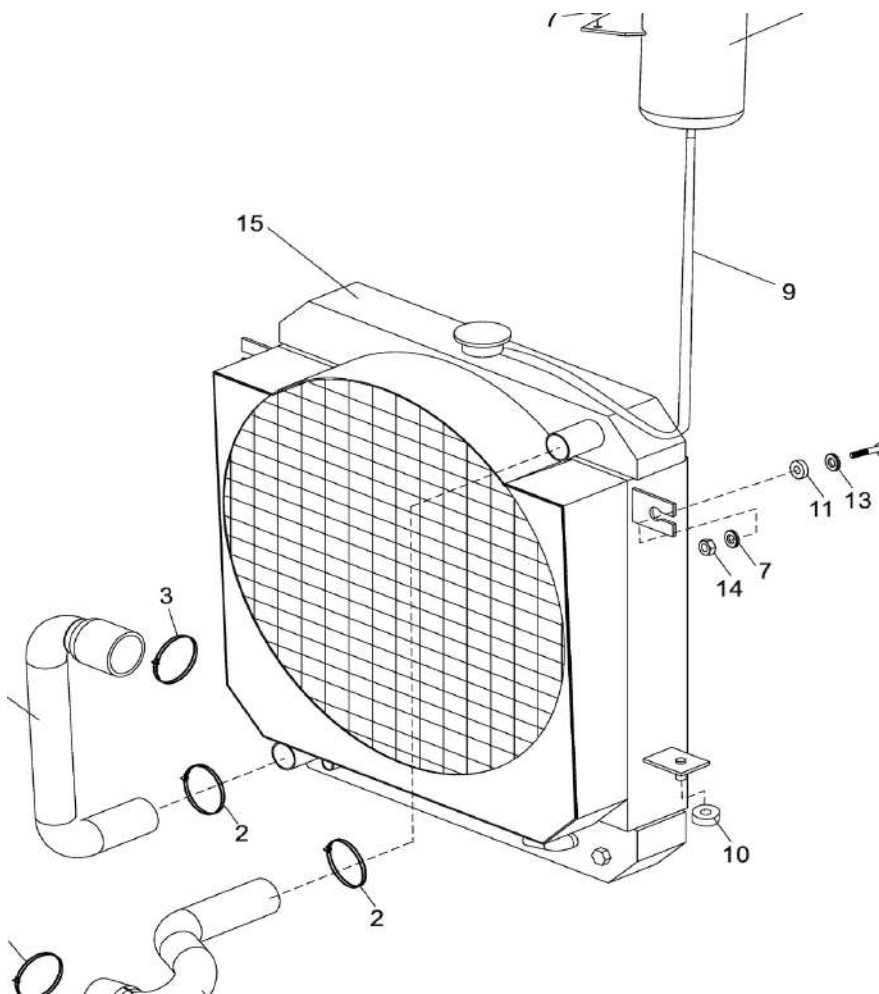
| No. | Part No.    | Description         | Qty. | Remark |
|-----|-------------|---------------------|------|--------|
| 1   | A50K5-40001 | Hose                | 1    |        |
| 2   | 8JA08-06420 | 64x44 Clip          | 6    |        |
| 3   | A90F5-40004 | Connect hose        | 1    |        |
| 4   | A90F5-40006 | Water Pipe Takeover | 1    |        |
| 5   | A50K5-40002 | Hose                | 1    |        |
| 6   | TG000-10060 | 10x600 Rubber Hose  | 1    |        |
| 7   | 8JA08-01606 | 16x10 Clip          | 2    |        |
| 8   | A30A5-40003 | I Rubber            | 2    |        |
| 9   | GB/T5783    | M10x35 Bolt         | 4    |        |
| 10  | GB/T93      | 10 Washer, lock     | 4    |        |
| 11  | GB/T97.1    | 10 Washer           | 8    |        |
| 12  | GB/T6170    | M10 Nut             | 4    |        |
| 13  | A50K5-40200 | Radiator ass'y      | 1    |        |
| 14  | TG000-25100 | 25x1000 Hose        | 1    |        |
| 15  | 8JA08-04015 | 40x25 Clip          | 2    |        |
| 16  | A50K5-40210 | Retainer            | 1    |        |
| 17  | GB/T5783    | M8x16 Bolt          | 4    |        |
| 18  | GB/T93      | 8 Washer, lock      | 4    |        |

# 1- ENGINE SYSTEM

## 26- Cooling System TD50,60,70,80-KMS11/KMS12/KMS13



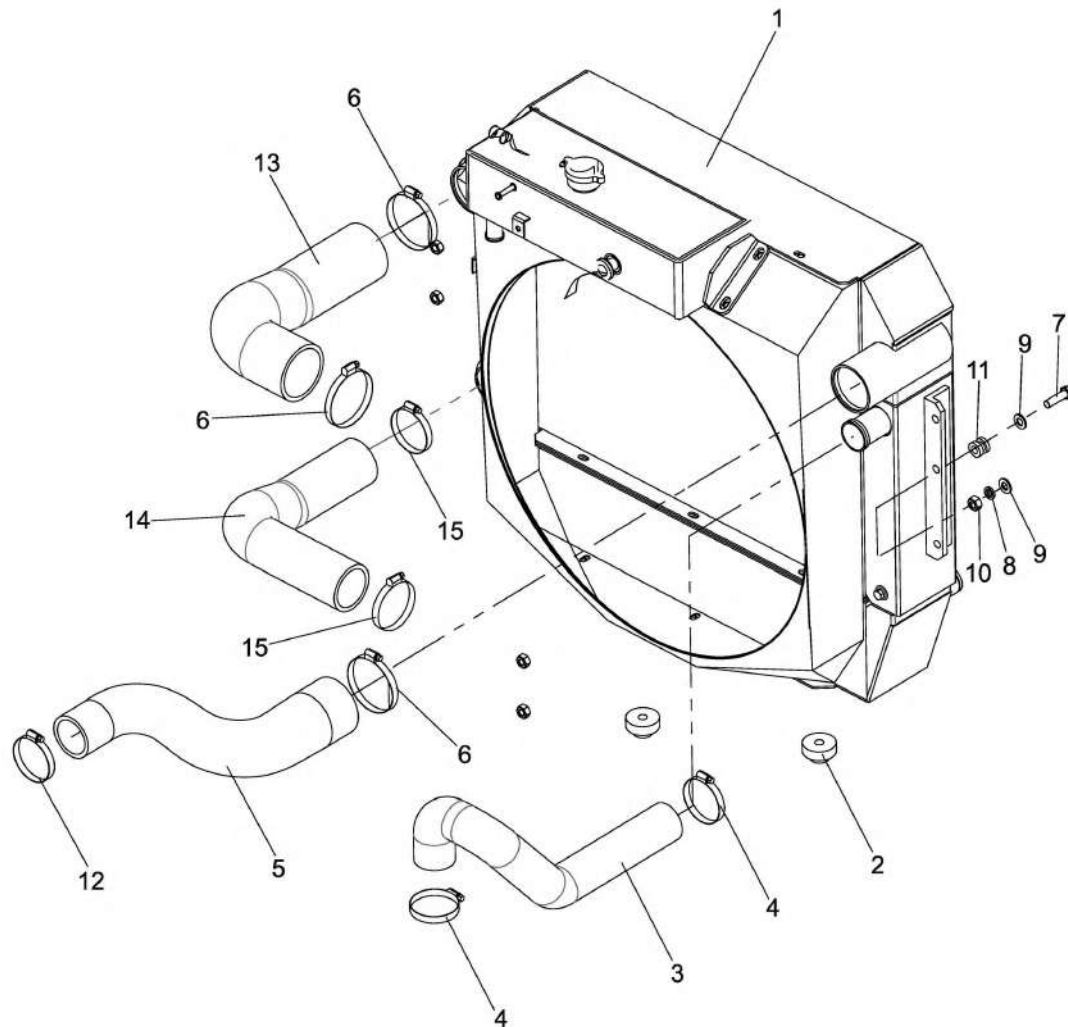
| No. | Part No.    | Description                    | Qty. | Remark                         |
|-----|-------------|--------------------------------|------|--------------------------------|
| 1   | JB/T8870    | T 75x67 Hose clamp             | 1    |                                |
| 2   | A50V5-40003 | Intercooler Pipe               | 1    |                                |
| 3   | A50V5-40004 | Intercooler Pipe               | 1    | TD50,60,<br>70,80-KMSII /KMS12 |
|     | A50X5-40004 | Intercooler Air Intake Pipe    | 1    | TD50,60,70,80-KMS13            |
| 4   | A50V5-40007 | Engine water inlet             | 1    |                                |
| 5   | JB/T8870    | 64x44 Hose clamp               | 6    |                                |
| 6   | A50V5-40001 | Engine water inlet             | 1    |                                |
| 7   | A50V5-40008 | Connect hose                   | 1    |                                |
| 8   | A50K5-40210 | Retainer                       | 1    |                                |
| 9   | GB/T5783    | M8x16Bolt                      | 4    |                                |
| 10  | GB/T93      | 8 Washer, lock                 | 4    |                                |
| 11  | A50V5-40100 | Radiator ass'y                 | 1    | TD50,60,70,<br>80-KMSII /KMS12 |
|     | A50X5-40100 | Radiator ass'y                 | 1    | TD50,60,70,80-KMS13            |
| 12  | A90F5-11007 | II Pipe                        | 2    |                                |
| 13  | A30A5-40005 | Bolt                           | 4    |                                |
| 14  | GB/T97.1    | 10 Washer                      | 8    |                                |
| 15  | A30A5-40004 | II Rubber pad                  | 4    |                                |
| 16  | GB/T889.1   | M8 Non-Metal Hex Lock Nut      | 4    |                                |
| 17  | A50V5-40005 | Intercooler Air Intake Pipe    | 1    | TD50,60,70,80-KMSII<br>/KMS12  |
|     | A90F5-11007 | II Pipe                        | 1    | TD50,60,70,80-KMS13            |
| 18  | JB/T8870    | T 87x82 Hose clamp with Spring | 7    |                                |
| 19  | A50V5-40006 | Pipe                           | 1    | TD50,60,70,80-KMSII<br>/KMS12  |
|     | A50X5-40005 | Pipe                           | 1    | TD50,60,70,80-KMS13            |
| 20  | A50V5-40002 | Engine water outlet            | 1    |                                |
| 21  | A30A5-40003 | I Rubber pad                   | 2    |                                |
| 22  | JB/T8870    | 40x25 Hose clamp               | 2    |                                |
| 23  | TG000-25100 | 25x1000 Pipe                   | 1    |                                |



| No. | Part No.    | Description        | Qty. | Remark |
|-----|-------------|--------------------|------|--------|
| 1   | A90C5-40001 | Hose rubber        | 1    |        |
| 2   | 8JA08-06420 | 64x44 Clip         | 2    |        |
| 3   | 8JA08-07020 | 70x50 Clip         | 2    |        |
| 4   | A90C5-40002 | Hose rubber        | 1    |        |
|     | A90C5-40003 | Hose rubber        | 1    |        |
| 5   | GB/T5783    | M8x20 Bolt         | 3    |        |
| 6   | GB/T93      | 8 Washer,lock      | 3    |        |
| 7   | GB/T97.1    | 8 Washer           | 5    |        |
| 8   | A50A5-40100 | Tank reserve ass'y | 1    |        |
| 9   | TG000-08185 | 68x1850 Hose       | 1    |        |
| 10  | A30A5-40003 | I Rubber           | 2    |        |
| 11  | A30A5-40004 | II Rubber          | 2    |        |
| 12  | A30A5-40005 | Bolt               | 2    |        |
| 13  | A30A5-20003 | Plate              | 2    |        |
| 14  | GB/T6184    | M8 Hex Lock Nut    | 2    |        |
| 15  | A90C5-40100 | Radiator ass'y     | 1    |        |
|     | A90C5-40100 | Radiator ass'y     | 1    |        |

# 1- ENGINE SYSTEM

## 28- Cooling System TD50,60,70,80-XC2

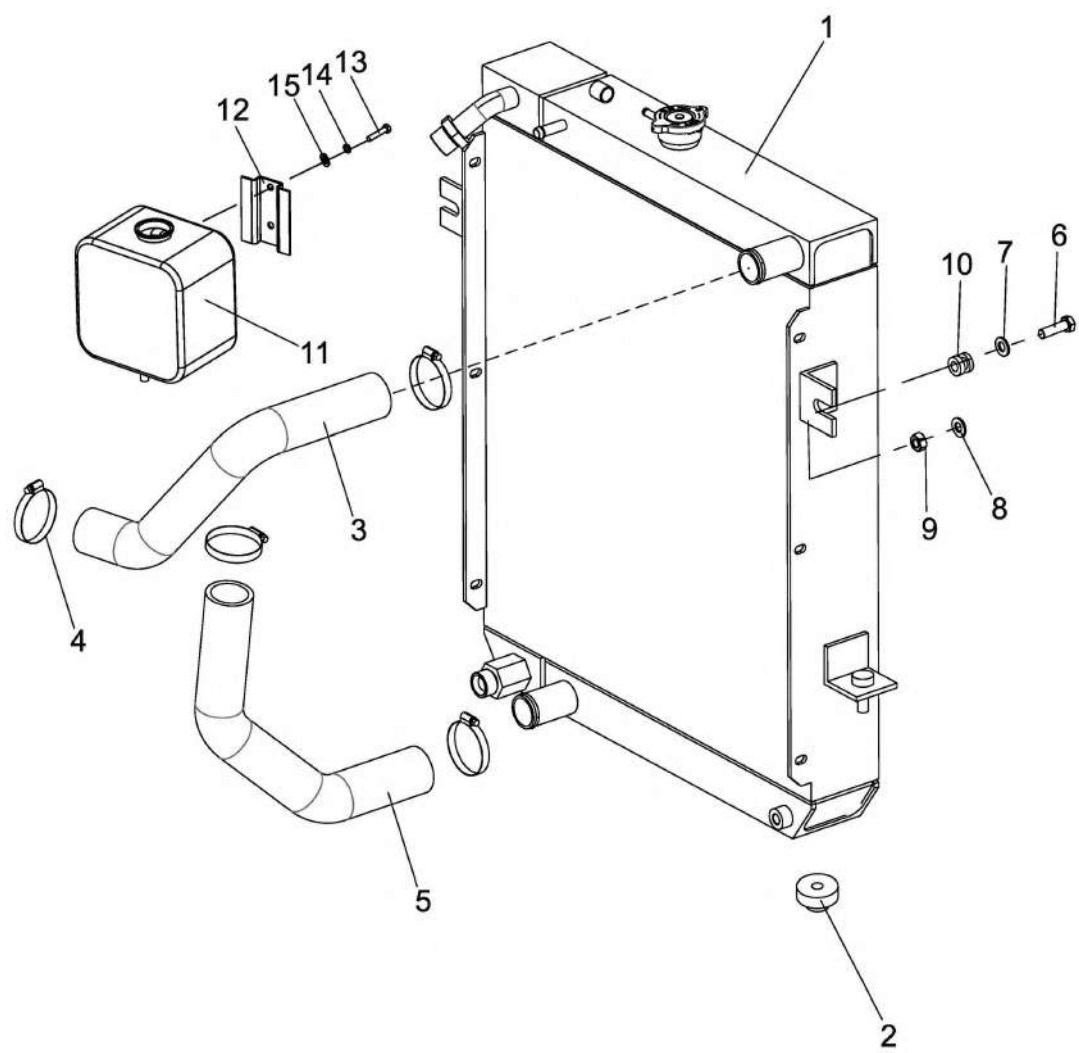


| No. | Part No.    | Description                                         | Qty. | Remark |
|-----|-------------|-----------------------------------------------------|------|--------|
| 1   | A50N5-40100 | Radiator ass'y                                      | 1    |        |
| 2   | A30A5-40003 | I Rubber                                            | 2    |        |
| 3   | A50N5-40003 | Hose rubber                                         | 1    |        |
| 4   | 8JA08-05510 | 55x50 Clip                                          | 2    |        |
| 5   | A50N5-40002 | Intermediate Air Conditioner Silicone Tube (Outlet) | 1    |        |
| 6   | 8JE08-08710 | T 87x77 Clip                                        | 3    |        |
| 7   | GB/T5783    | M10 x 35 Bolt                                       | 4    |        |
| 8   | GB/T93      | 10 Washer, lock                                     | 4    |        |
| 9   | GB/T97.1    | 10 Washer                                           | 8    |        |
| 10  | GB/T6170    | M10 Nut                                             | 4    |        |
| 11  | A30A5-40004 | II Rubber                                           | 4    |        |
| 12  | 8JE08-06505 | T 65x60 Clip                                        | 1    |        |
| 13  | A50N5-40001 | Intermediate Air-Conditioning Silicone Tube         | 1    |        |
| 14  | A50N5-40004 | Hose rubber                                         | 1    |        |
| 15  | 8JA08-07520 | 75x70 Clip                                          | 2    |        |



# 1- ENGINE SYSTEM

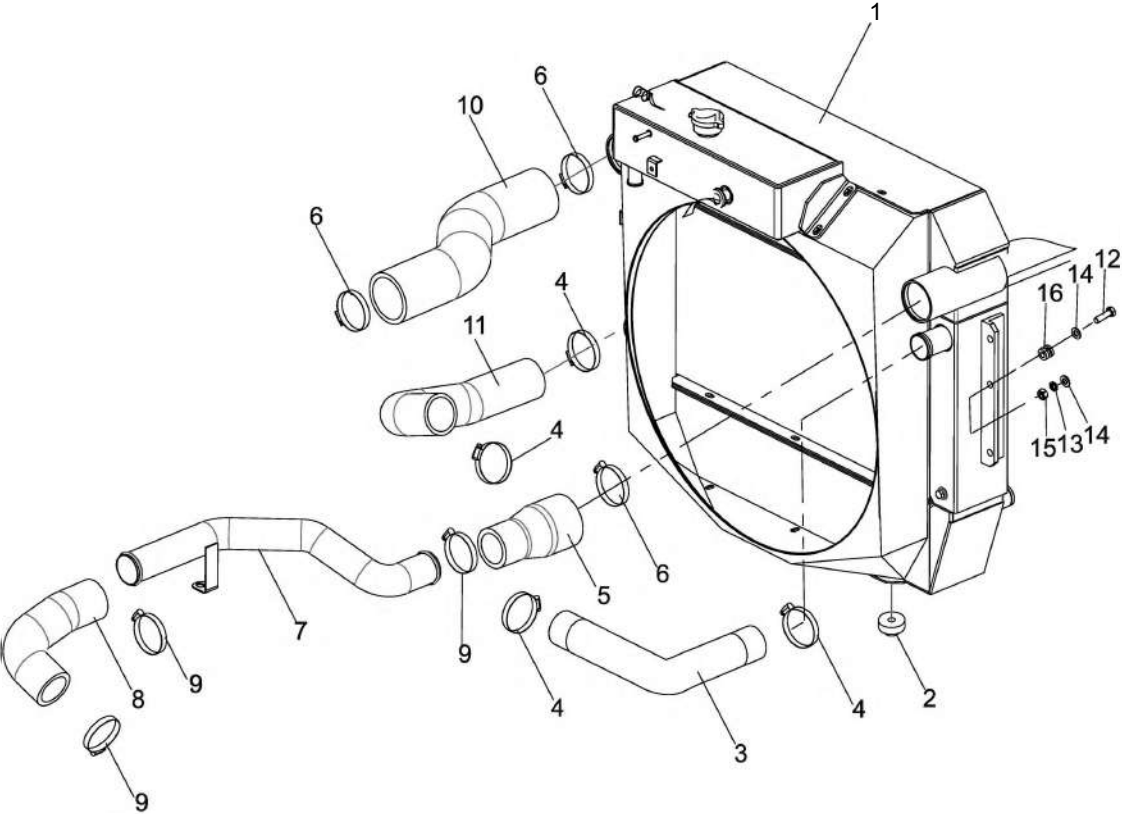
# 29- Cooling System TD50,60,70,80-WF7



| No. | Part No.     | Description                | Qty. | Remark |
|-----|--------------|----------------------------|------|--------|
| 1   | A50U5-40100  | Radiator ass'y             | 1    |        |
| 2   | A30A5-40003  | I Rubber                   | 2    |        |
| 3   | A50U5-40001  | Hose rubber                | 1    |        |
| 4   | 8JA08-06420  | 64x44 Clip                 | 4    |        |
| 5   | A50U5-40002  | Hose rubber                | 1    |        |
| 6   | A3 0A5-40005 | Bolt                       | 2    |        |
| 7   | A30A5-20003  | Plate                      | 2    |        |
| 8   | GB/T97.1     | 8 Washer                   | 2    |        |
| 9   | GB/T889.1    | M8 Nut                     | 2    |        |
| 10  | A30A5-40004  | II Rubber                  | 2    |        |
| 11  | A30I5-40100  | Auxiliary radiator         | 1    |        |
| 12  | A30I5-40101  | Auxiliary radiator bracket | 1    |        |
| 13  | GB/T5783     | M6x10 Bolt                 | 2    |        |
| 14  | GB/T93       | 6 Washer, lock             | 2    |        |
| 15  | GB/T97.1     | 6 Washer                   | 2    |        |

# 1- ENGINE SYSTEM

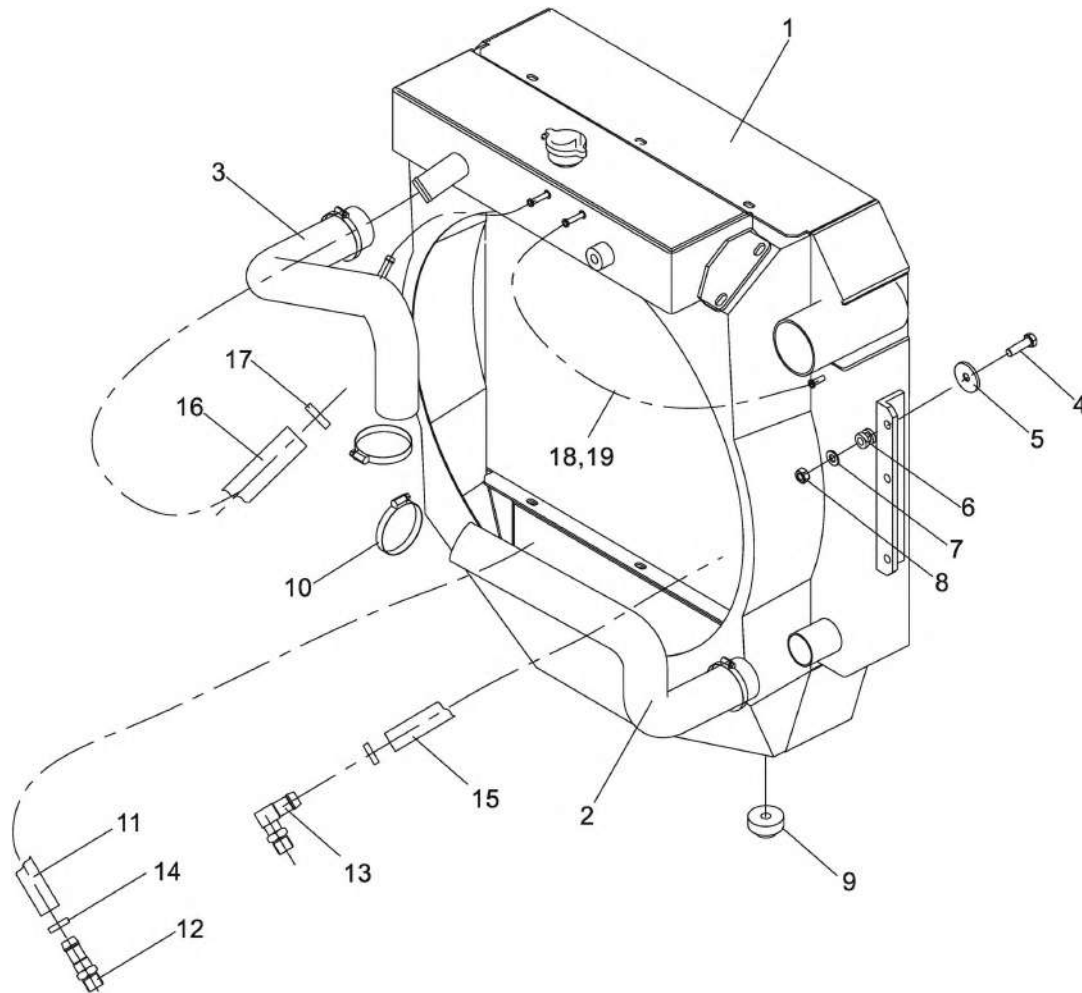
# 30- Cooling System TD50,60,70,80-YC8



| No. | Part No.    | Description     | Qty. | Remark |
|-----|-------------|-----------------|------|--------|
| 1   | A50N5-40100 | Radiator ass'y  | 1    |        |
| 2   | A30A5-40003 | I Rubber        | 2    |        |
| 3   | A50P5-40005 | Hose rubber     | 1    |        |
| 4   | 8JA08-06420 | 64x44 Clip      | 4    |        |
| 5   | A50P5-40003 | II Hose rubber  | 1    |        |
| 6   | 8JE08-08705 | T 87x82 Clip    | 3    |        |
| 7   | A50P5-40002 | Cold steel pipe | 1    |        |
| 8   | A50P5-40001 | I Hose rubber   | 1    |        |
| 9   | 8JE08-07004 | T 70x66 Clip    | 3    |        |
| 10  | A50P5-40004 | III Hose rubber | 1    |        |
| 11  | A50P5-40006 | Hose rubber     | 1    |        |
| 12  | GB/T5783    | M10x35 Bolt     | 4    |        |
| 13  | GB/T93      | 10 Washer,lock  | 4    |        |
| 14  | GB/T97.1    | 10 Washer       | 8    |        |
| 15  | GB/T6170    | M10 Nut         | 4    |        |
| 16  | A30A5-40004 | II Rubber       | 4    |        |

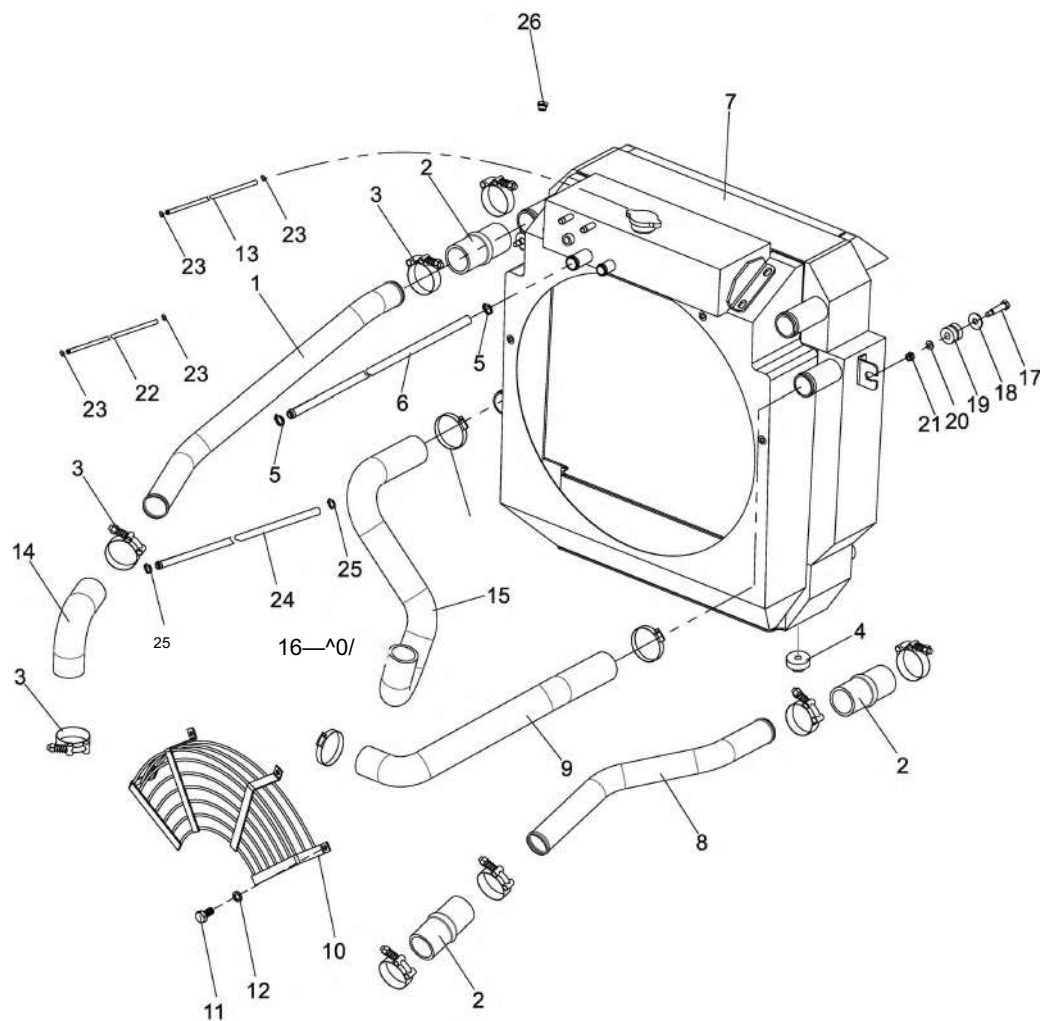
# 1- ENGINE SYSTEM

## 31- Cooling System TD50,60,70,80-CY4



| No. | Part No.    | Description              | Qty. | Remark |
|-----|-------------|--------------------------|------|--------|
| 1   | A50R5-40100 | Radiator ass'y           | 1    |        |
| 2   | A90L5-40001 | Hose rubber              | 1    |        |
| 3   | A50R5-40001 | Hose rubber              | 1    |        |
| 4   | A30A5-40005 | Bolt                     | 2    |        |
| 5   | A30A5-20003 | Plate                    | 2    |        |
| 6   | A30A5-40004 | II Rubber                | 2    |        |
| 7   | GB/T97.1    | 8 Washer                 | 2    |        |
| 8   | GB/T889.1   | M8 Non-Metallic Lock Nut | 2    |        |
| 9   | A30A5-40003 | I Rubber                 | 2    |        |
| 10  | 8JA08-05505 | 55x50 Clip               | 4    |        |
| 11  | TG000-19250 | 19x2500 Pipe             | 1    |        |
| 12  | GJT-111-00  | Nipple                   | 1    |        |
| 13  | GJT-139-00  | Nipple                   | 1    |        |
| 14  | 8JA08-02509 | 25 x 16 Clip             | 4    |        |
| 15  | TG000-19200 | 19x2000 Pipe             | 1    |        |
| 16  | TG000-25100 | 25x1000 Pipe             | 1    |        |
| 17  | 8JA08-04015 | 40x25 Clip               | 2    |        |
| 18  | TG000-08080 | 8x800 Pipe               | 2    |        |
| 19  | 8JA08-01606 | 16x10 Clip               | 4    |        |

# 1- ENGINE SYSTEM

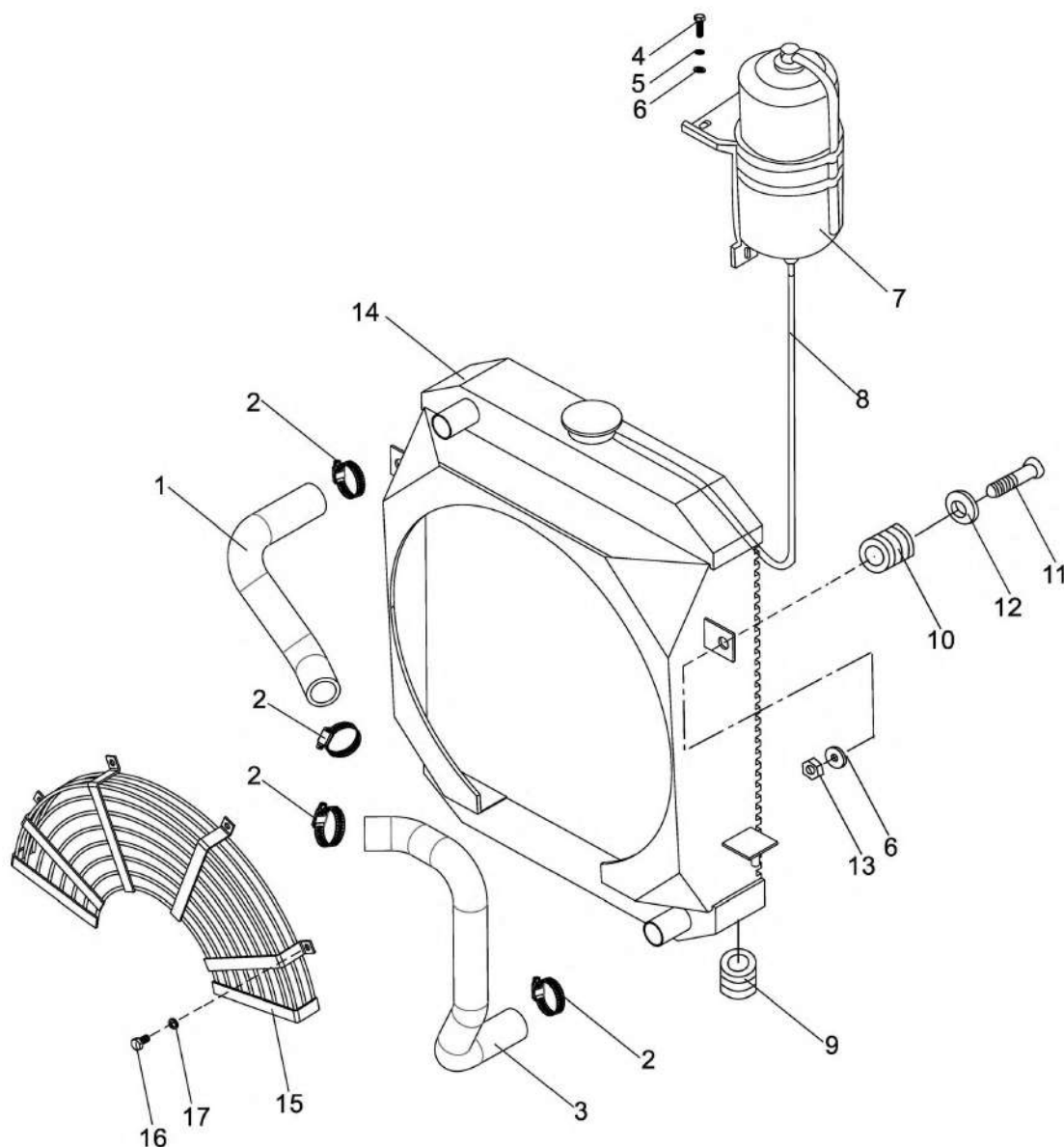


# 32- Cooling System TD50,60,70,80-DY1

| No. | Part No.    | Description                     | Qty. | Remark |
|-----|-------------|---------------------------------|------|--------|
| 1   | A50Q5-40005 | Intake pipe                     | 1    |        |
| 2   | A50Q5-40006 | Silicone tube                   | 3    |        |
| 3   | 8JE08-05907 | T 59x52 Clip                    | 8    |        |
| 4   | A30A5-40003 | I Rubber                        | 2    |        |
| 5   | 8JA08-04015 | 40x25 Clip                      | 2    |        |
| 6   | TG000-25100 | 625x1000 Hose                   | 1    |        |
| 7   | A50Q5-40100 | Radiator Ass'y                  | 1    |        |
| 8   | A50Q5-40003 | Vent pipe                       | 1    |        |
| 9   | A50Q5-40002 | Hose rubber                     | 1    |        |
| 10  | A50Q5-40210 | Retainer                        | 1    |        |
| 11  | GB/T5783    | M8x16 Bolt                      | 4    |        |
| 12  | GB/T93      | 8 Washer,lock                   | 4    |        |
| 13  | TG000-08100 | 8x1000 Hose                     | 1    |        |
| 14  | A50Q5-40004 | Silicone tube                   | 1    |        |
| 15  | A50Q5-40001 | Hose rubber                     | 1    |        |
| 16  | 8JA08-06420 | 64x44 Clip                      | 4    |        |
| 17  | A30A5-40005 | Bolt                            | 2    |        |
| 18  | A30A5-20003 | Plate                           | 2    |        |
| 19  | A30A5-40004 | II Rubber                       | 2    |        |
| 20  | GB/T97.1    | 8 Washer                        | 2    |        |
| 21  | GB/T889.1   | M8 Non-Metallic Insert Lock Nut | 2    |        |
| 22  | TG000-08080 | 68x800 Hose                     | 2    |        |
| 23  | 8JA08-01606 | 16x10 Clip                      | 6    |        |
| 24  | TG000-19080 | 19x800 Hose                     | 1    |        |
| 25  | 8JA08-03212 | 32x20 Clip                      | 2    |        |
| 26  | A50Q5-40007 | Plug                            | 1    |        |

# 1- ENGINE SYSTEM

## 33- Cooling System TG50,60,70,80-G3/G4

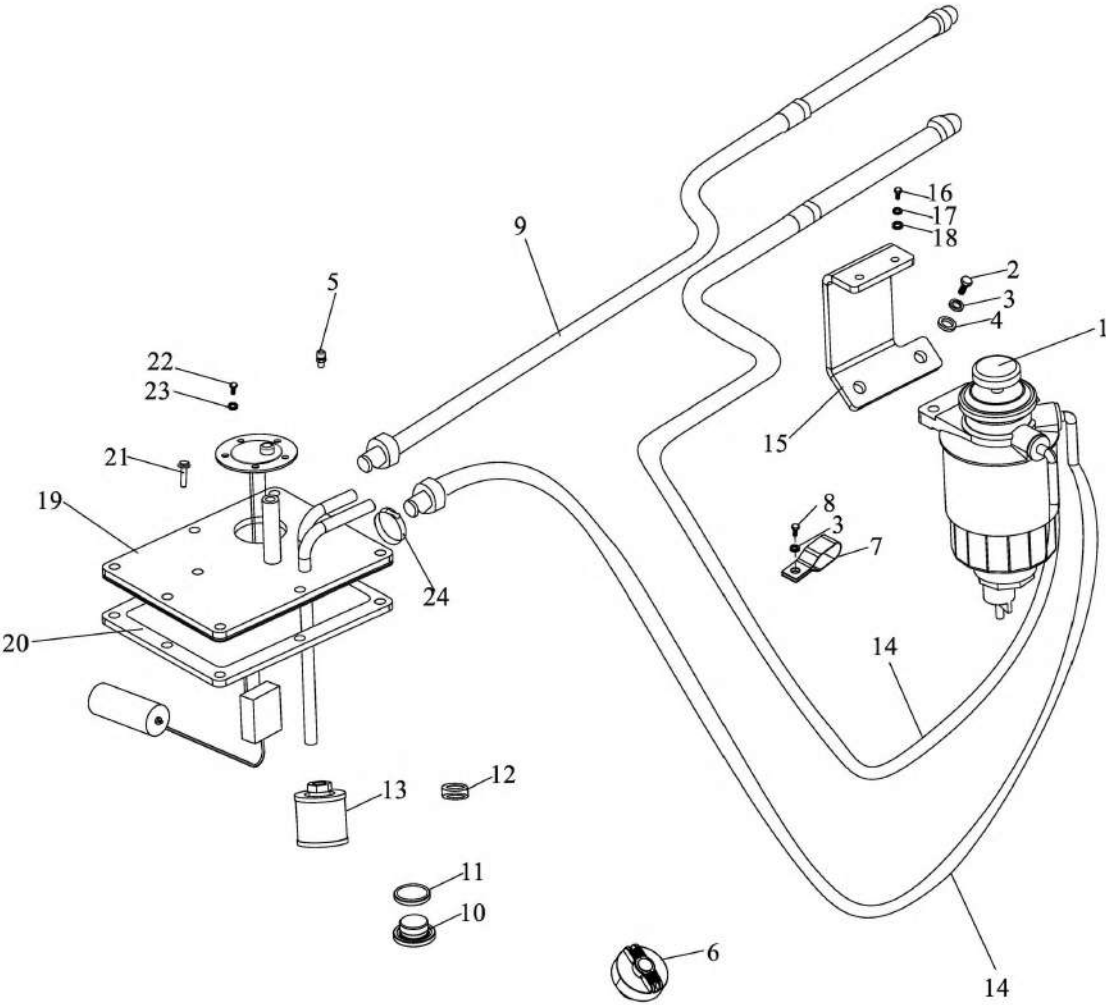


| No. | Part No.    | Description               | Qty. | Remark           |
|-----|-------------|---------------------------|------|------------------|
| 1   | A50F5-40001 | Hose                      | 1    | TG50,60,70,80-G3 |
| -   | A50I5-40001 | Hose                      | 1    | TG50,60,70,80-G4 |
| 2   | 8JA08-06420 | 64x44 Clip                | 4    |                  |
| 3   | A50F5-40002 | Hose                      | 1    | TG50,60,70,80-G3 |
| -   | A50I5-40002 | Hose                      | 1    | TG50,60,70,80-G4 |
| 4   | GB/T5783    | M8x20 Bolt                | 3    |                  |
| 5   | GB/T93      | 8 Washer, lock            | 3    |                  |
| 6   | GB/T97.1    | 8 Washer                  | 5    |                  |
| 7   | A50A5-40100 | Tank reserve ass'y        | 1    |                  |
| 8   | TG000-08185 | 8x1850 Hose               | 1    |                  |
| 9   | A30A5-40003 | I Rubber                  | 2    |                  |
| 10  | A30A5-40004 | II Rubber                 | 2    |                  |
| 11  | A30A5-40005 | Bolt                      | 2    |                  |
| 12  | A30A5-20003 | Plate                     | 2    |                  |
| 13  | GB/T889.1   | M8 Nut                    | 2    |                  |
| 14  | A50F5-40100 | Radiator ass'y (copper)   | 1    |                  |
| -   | A50F5-40200 | Radiator ass'y (Aluminum) | 1    |                  |
| 15  | A50A5-40210 | Retainer                  | 1    |                  |
| 16  | GB/T5783    | M8x16 Bolt                | 4    |                  |
| 17  | GB/T93      | 8 Washer, lock            | 4    |                  |



# 1- ENGINE SYSTEM

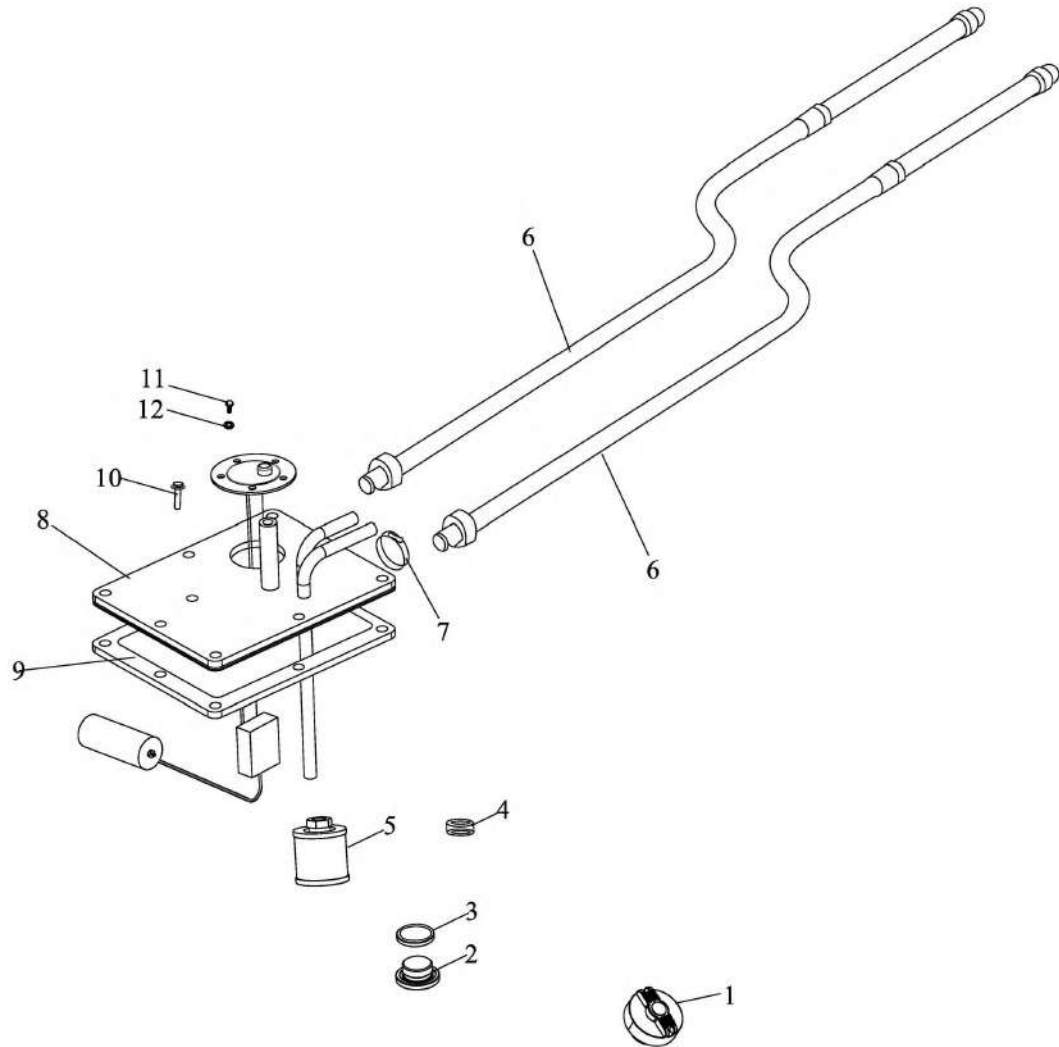
## 34- Fuel System TD50,60,70,80-CY1/W3/W3 Okamura/CY4



| No. | Part No.    | Description                    | Qty. | Remark            |
|-----|-------------|--------------------------------|------|-------------------|
| 1   | A45L5-30300 | Dx260MT Sedimenter             | 1    |                   |
| 2   | GB/T5783    | M10x25 Bolt                    | 2    |                   |
| 3   | GB/T93      | 10 Washer, Lock                | 3    |                   |
| 4   | GB/T97.1    | 10 Washer                      | 2    |                   |
| 5   | A45A5-30001 | Z 1/8 " Cypriot ventilation    | 1    |                   |
| 6   | A30A5-30100 | Cap                            | 1    |                   |
| 7   | D30A1-11008 | 5 Clip                         | 1    |                   |
| 8   | GB/T5783    | M10 x 15 Bolt                  | 1    |                   |
| 9   | TG000-10130 | 10x1300 Tube                   | 1    |                   |
| 10  | A30A4-50002 | Plug,drain                     | 1    |                   |
| 11  | A30A4-50004 | ED 26 Washer                   | 1    |                   |
| 12  | A30A4-50003 | Magnet                         | 2    |                   |
| 13  | A30A5-30400 | Sedimenter                     | 1    |                   |
| 14  | TG000-10200 | 10x2000 Tube                   | 2    |                   |
| 15  | A50C5-30001 | Sedimenter bracket             | 1    | FD50,60,70,80-CY4 |
|     | A90L5-30001 | Sedimenter bracket             | 1    | FD50,60,70,80-CY4 |
| 16  | GB/T5783    | M8x25 Bolt                     | 2    |                   |
| 17  | GB/T93      | 8 Washer,Lock                  | 2    |                   |
| 18  | GB/T97.1    | 8 Washer                       | 2    |                   |
| 19  | A50A5-30300 | Plate                          | 1    |                   |
| 20  | A50A5-30001 | Packing                        | 1    |                   |
| 21  | GB/T5787    | M8x16 Hex Flange Bolt          | 8    |                   |
| 22  | GB/T818     | M5x12 Cross Umbrella Head Bolt | 5    |                   |
| 23  | GB/T93      | 5 Washer,Lock                  | 5    |                   |
| 24  | JB/T8870    | 20x12 Clip                     | 6    |                   |

# 1- ENGINE SYSTEM

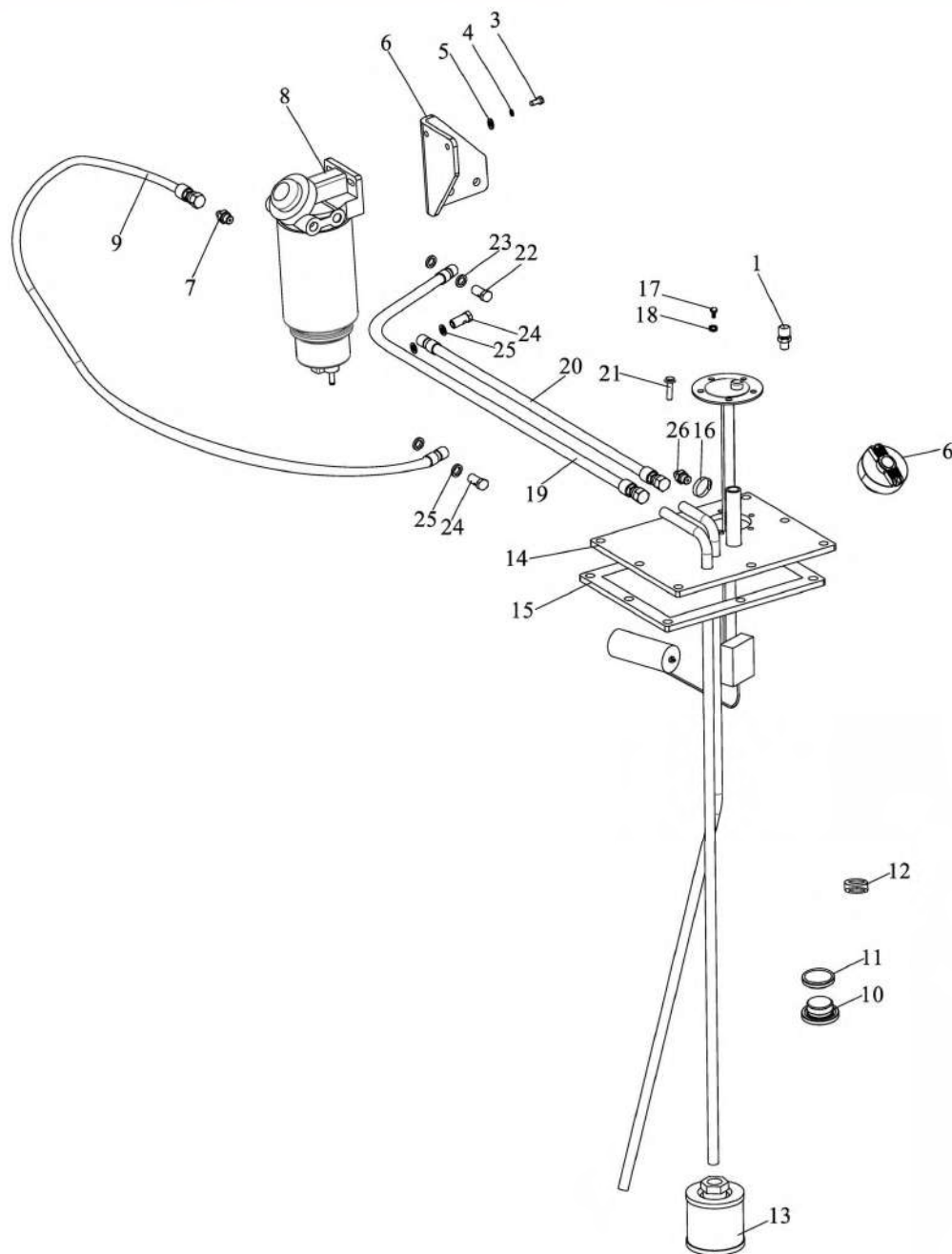
## 35- Fuel System TD50,60,70,80-S3/S3 Okamura



| No. | Part No.    | Description                      | Qty. | Remark |
|-----|-------------|----------------------------------|------|--------|
| 1   | A30A5-30100 | Cap                              | 1    |        |
| 2   | A30A4-50002 | Plug, drain                      | 1    |        |
| 3   | A30A4-50004 | ED 26 Washer                     | 1    |        |
| 4   | A30A4-50003 | Magnet                           | 2    |        |
| 5   | A30A5-30400 | Sedimenter                       | 1    |        |
| 6   | TG000-10080 | 10x800 Tube                      | 2    |        |
| 7   | JB/T8870    | 20x12 Clip                       | 4    |        |
| 8   | A50A5-30300 | Cover Assembly Plate             | 1    |        |
| 9   | A50A5-30001 | Packing                          | 1    |        |
| 10  | GB/T5787    | M8x16 Hex Flange Bolt            | 8    |        |
| 11  | GB/T818     | M5 x 12 Cross Umbrella Head Bolt | 5    |        |
| 12  | GB/T93      | 5 Washer, Lock                   | 5    |        |

# 1- ENGINE SYSTEM

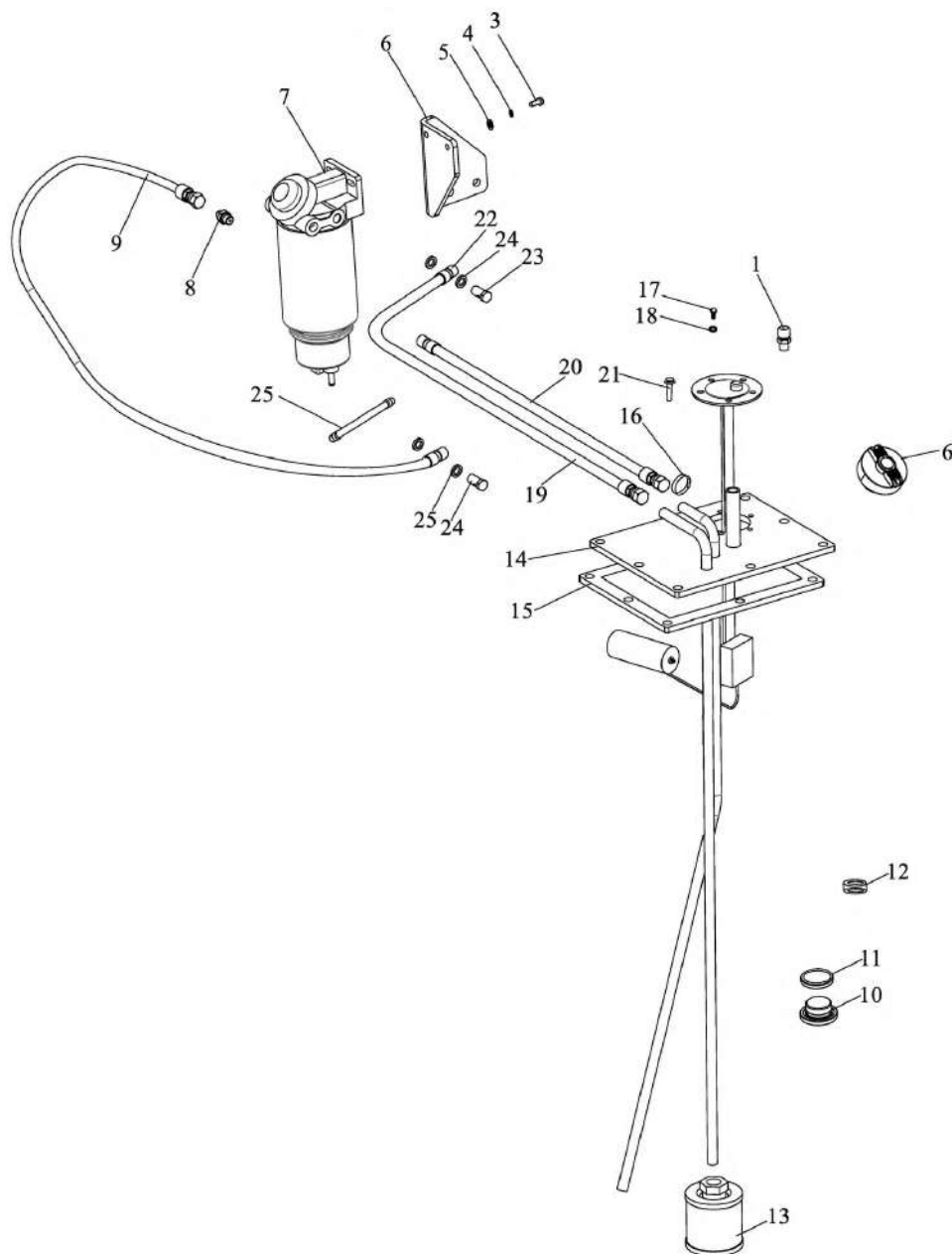
## 36- Fuel System TD50,60,70,80-KMS2



| No. | Part No.    | Description                    | Qty. | Remark |
|-----|-------------|--------------------------------|------|--------|
| 1   | A45A5-30001 | Z 1/8 " Cypriot ventilation    | 1    |        |
| 2   | A30A5-30100 | Cap                            | 1    |        |
| 3   | GB/T5783    | M8x30 Bolt                     | 2    |        |
| 4   | GB/T93      | 8 Washer,Lock                  | 2    |        |
| 5   | GB/T97.1    | 8 Washer                       | 2    |        |
| 6   | A90F5-30001 | Sedimenter bracket             | 1    |        |
| 7   | GJT-554-00  | Joint                          | 1    |        |
| 8   | A90F5-30100 | Sedimenter                     | 1    |        |
| 9   | A90F5-30003 | Tube                           | 1    |        |
| 10  | A30A4-50002 | Plug,drain                     | 1    |        |
| 11  | A30A4-50004 | ED 26 Washer                   | 1    |        |
| 12  | A30A4-50003 | Magnet                         | 2    |        |
| 13  | A30A5-30400 | Sedimenter                     | 1    |        |
| 14  | A90C5-30100 | Plate                          | 1    |        |
| 15  | A50A5-30001 | Packing                        | 1    |        |
| 16  | JB/T8870    | 20x12 Clip                     | 6    |        |
| 17  | GB/T818     | M5x12 Cross Umbrella Head Bolt | 5    |        |
| 18  | GB/T93      | 5 Washer,Lock                  | 5    |        |
| 19  | A90F5-30002 | I Tube                         | 1    |        |
| 20  | A90F5-30007 | Tube                           | 1    |        |
| 21  | GB/T5787    | M8x25 Hex Flange Bolt          | 8    |        |
| 22  | A90F5-30004 | M14 Bolt                       | 1    |        |
| 23  | JB982       | 14 Packing                     | 2    |        |
| 24  | A90F5-30005 | M12 Bolt                       | 2    |        |
| 25  | JB982       | 12 Packing                     | 4    |        |
| 26  | A50G5-10104 | 2 Oil connection               | 1    |        |

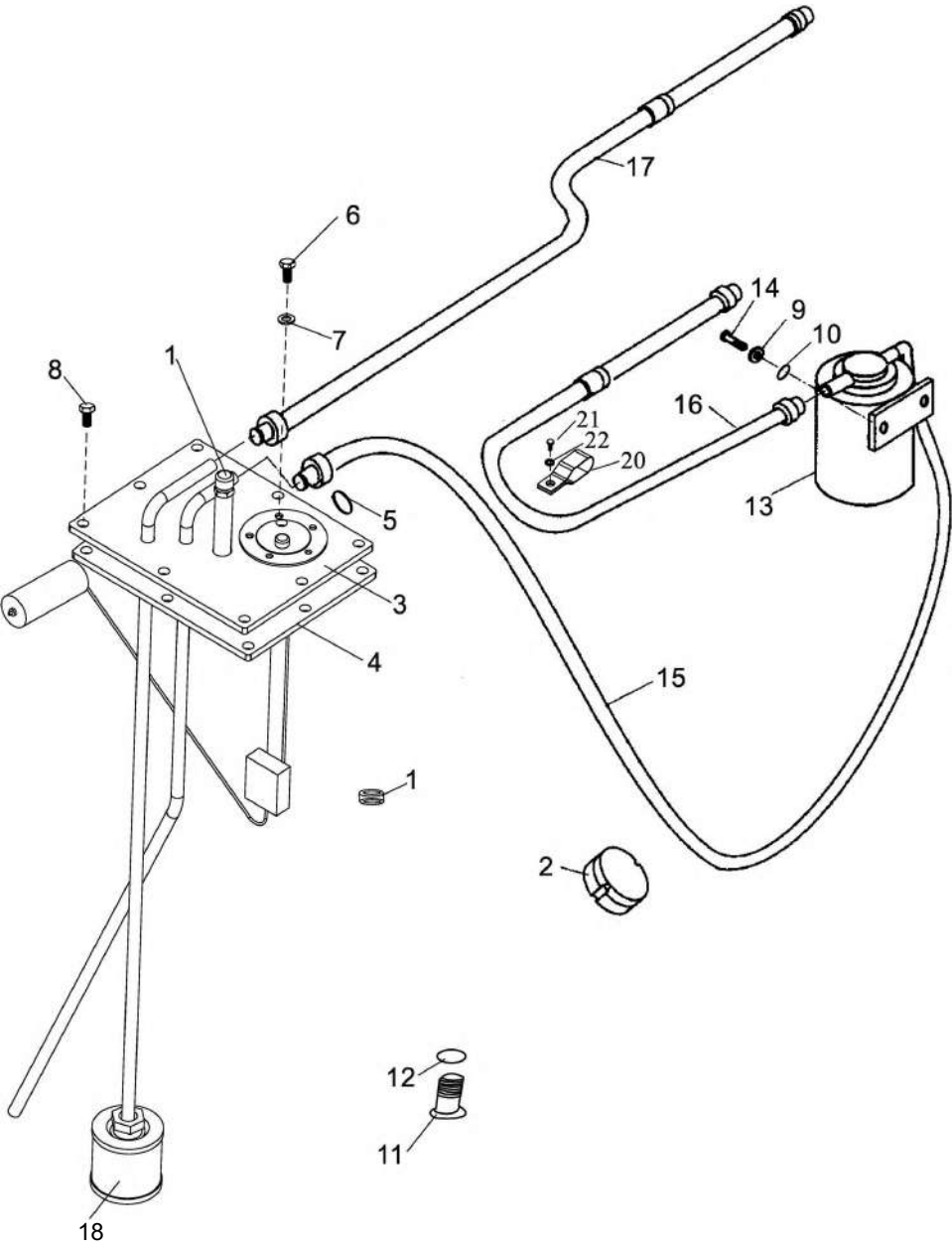
# 1- ENGINE SYSTEM

## 37- Fuel System TD50,60,70,80-KMS11/KMS12/KMS13



| No. | Part No.     | Description                 | Qty. | Remark |
|-----|--------------|-----------------------------|------|--------|
| 1   | A45A5-30001  | Z 1/8 " Cypriot ventilation | 1    |        |
| 2   | A30A5-30100  | Cap                         | 1    |        |
| 3   | GB/T5783     | M8x30 Bolt                  | 2    |        |
| 4   | GB/T93       | 8 Washer,Lock               | 2    |        |
| 5   | GB/T97.1     | 8 Washer                    | 2    |        |
| 6   | A90F5-30001  | Sedimenter bracket          | 1    |        |
| 7   | A90F5-30100  | Sedimenter                  | 1    |        |
| 8   | GJT-554-00   | Joint                       | 1    |        |
| 9   | A50V5-30001  | Oil Supply Tube             | 1    |        |
| 10  | A30A4-50002  | Plug,drain                  | 1    |        |
| 11  | A30A4-50004  | ED 26 Washer                | 1    |        |
| 12  | A30A4-50003  | Magnet                      | 2    |        |
| 13  | A30A5-30400  | Sedimenter                  | 1    |        |
| 14  | A90C5-30100  | Plate                       | 1    |        |
| 15  | A50A5-30001  | Packing                     | 1    |        |
| 16  | 8JA08-02008  | 20x12 Clip                  | 5    |        |
| 17  | GB/T818      | M5x12 Cross Umbrella Bolt   | 5    |        |
| 18  | GB/T93       | 5 Washer,Lock               | 5    |        |
| 19  | TG000-10180  | 10x1800 Tube                | 2    |        |
| 20  | TG000-10080  | 10x800 Tube                 | 1    |        |
| 21  | GB/T16674. 1 | M8x25 Hex Flange Bolt       | 8    |        |
| 22  | A45U5-30003  | Hollow Joint                | 2    |        |
| 23  | A90F5-30004  | M14 Bolt                    | 2    |        |
| 24  | JB982        | 14 Packing                  | 4    |        |
| 25  | TG000-10120  | 10x1200 Tube                | 2    |        |

# 1- ENGINE SYSTEM

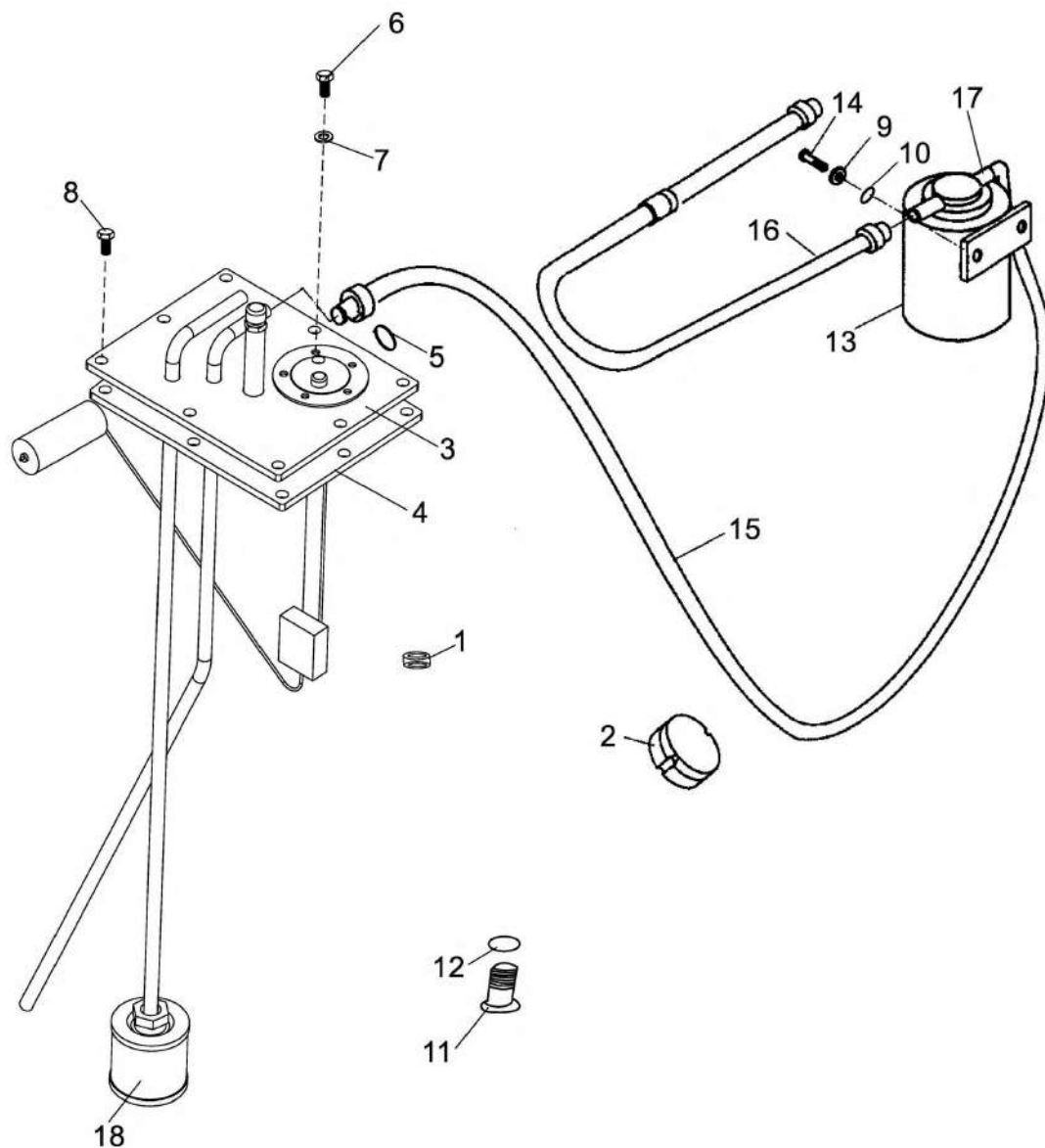


# 38- Fuel System TD50,60,70,80-XC1

| No. | Part No.    | Description               | Qty. | Remark |
|-----|-------------|---------------------------|------|--------|
| 1   | A30A4-50003 | Magnet                    | 2    |        |
| 2   | A30A5-30100 | Fuel Cap                  | 1    |        |
| 3   | A90C5-30100 | Cover Plate               | 1    |        |
| 4   | A50A5-30001 | Packing                   | 1    |        |
| 5   | 8JA08-01606 | 16x10 Clip                | 6    |        |
| 6   | GB/T818     | M5x12 Cross Umbrella Bolt | 5    |        |
| 7   | GB/T93      | 5 Washer,Lock             | 5    |        |
| 8   | GB/T16674.1 | M8x16 Hex Flange Bolt     | 8    |        |
| 9   | GB/T93      | 8 Washer,Lock             | 2    |        |
| 10  | GB/T97.1    | 8 Washer                  | 2    |        |
| 11  | A30A4-50002 | Plug,drain                | 1    |        |
| 12  | A30A4-50004 | 26 Washer                 | 1    |        |
| 13  | A45L5-30300 | Sedimenter                | 1    |        |
| 14  | GB/T5783    | M8x25 Bolt                | 2    |        |
| 15  | TG000-10100 | 10x1000 Tube              | 1    |        |
| 16  | TG000-10060 | 10x600 Tube               | 1    |        |
| 17  | TG000-10130 | 10x1300 Tube              | 1    |        |
| 18  | A30A5-30400 | Sedimenter                | 1    |        |



# 1- ENGINE SYSTEM



## 39- Fuel System TD50,60,70,80-XC2

| No. | Part No.    | Description               | Qty. | Remark |
|-----|-------------|---------------------------|------|--------|
| 1   | A30A4-50003 | Magnet                    | 2    |        |
| 2   | A30A5-30100 | Fuel Cap                  | 1    |        |
| 3   | A90F5-30200 | Plate                     | 1    |        |
| 4   | A50A5-30001 | Packing                   | 1    |        |
| 5   | 8JA08-01606 | 16x10 Clip                | 7    |        |
| 6   | GB/T818     | M5x12 Cross Umbrella Bolt | 5    |        |
| 7   | GB/T93      | 5 Washer,Lock             | 5    |        |
| 8   | GB/T16674.1 | M8x16 Hex Flange Bolt     | 8    |        |
| 9   | GB/T93      | 10 Washer,Lock            | 2    |        |
| 10  | GB/T97.1    | 10 Washer                 | 2    |        |
| 11  | A30A4-50002 | Plug,drain                | 1    |        |
| 12  | A30A4-50004 | 26 Washer                 | 1    |        |
| 13  | A50N5-30300 | Sedimenter                | 1    |        |
| 14  | GB/T5783    | M10x25 Bolt               | 2    |        |
| 15  | TG000-10060 | 10x600 Tube               | 1    |        |
| 16  | TG000-10040 | 10x400 Tube               | 1    |        |
| 17  | GJT-575-00  | Sedimenter                | 2    |        |
| 18  | A30A5-30400 | Sedimenter                | 1    |        |

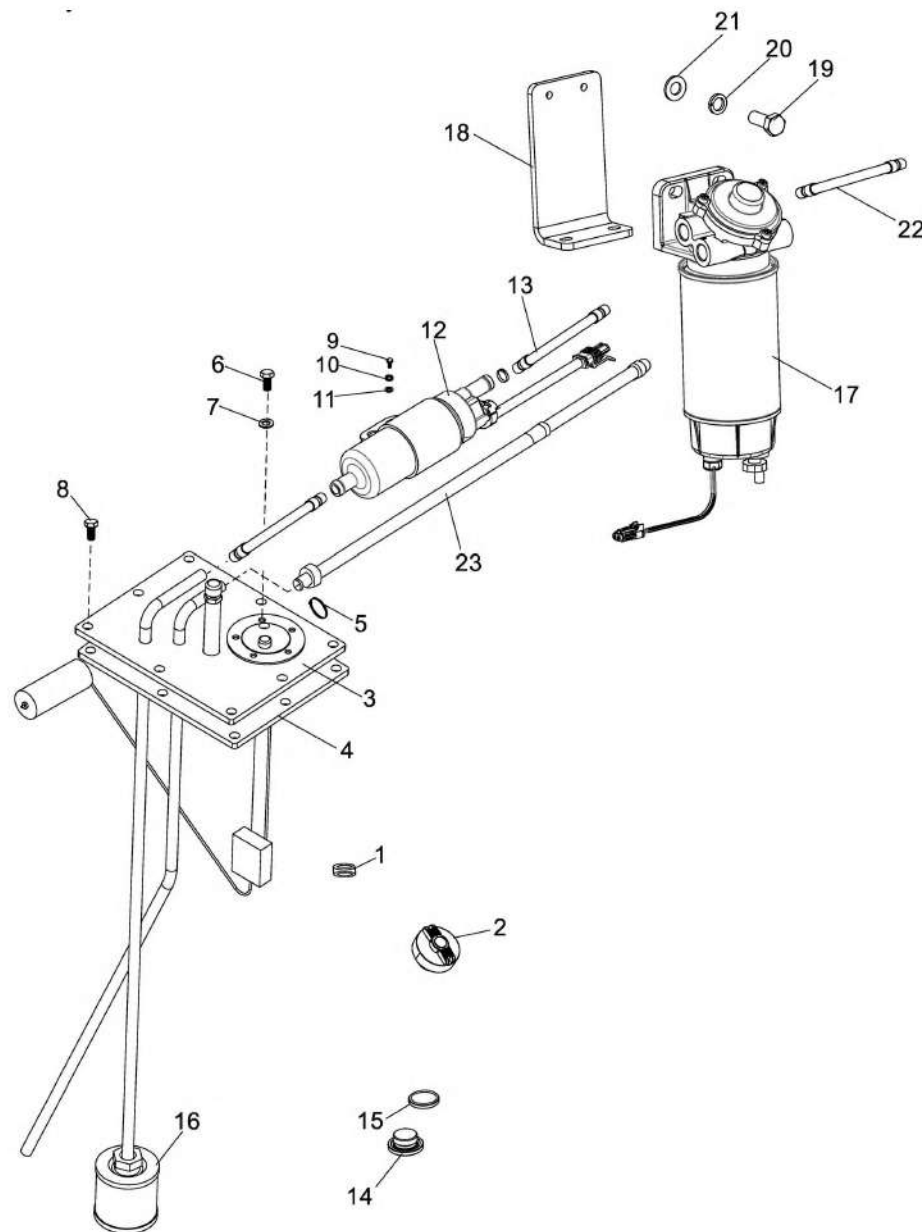
## 40- Fuel System TD50,60,70,80-WF7



| No. | Part No.    | Description                        | Qty. | Remark |
|-----|-------------|------------------------------------|------|--------|
| 1   | A50A5-30001 | Cover plate cushion                | 1    |        |
| 2   | A90F5-30200 | Fuel cover plate                   | 1    |        |
| 3   | GB/T16674.1 | M8x16 Hex Flange Bolt              | 8    |        |
| 4   | GB/T 5783   | M10x25 Bolt                        | 2    |        |
| 5   | GB/T 93     | 10 Washer                          | 2    |        |
| 6   | GB/T 97.1   | 10 Gasket                          | 2    |        |
| 7   | A30A5-30100 | Cap                                | 1    |        |
| 8   | GB/T 818    | M5x12Cross REcessed Pan Head Screw | 5    |        |
| 9   | GB/T 97.1   | 5 Gasket                           | 5    |        |
| 10  | TG000-10120 | 10x1200 Hose                       | 2    |        |
| 11  | A30A4-50002 | Oil Drain Plug                     | 1    |        |
| 12  | A30A4-50004 | 26 Gasket                          | 1    |        |
| 13  | A30A4-50003 | Magnet                             | 2    |        |
| 14  | TG000-10040 | 10x400 Hose                        | 1    |        |
| 15  | A90M5-30100 | Fuel Pre-filter                    | 1    |        |
| 16  | A30A5-30400 | Oil filter                         | 1    |        |
| 17  | 8JA08-01606 | 16x10 Clip                         | 7    |        |

# 1- ENGINE SYSTEM

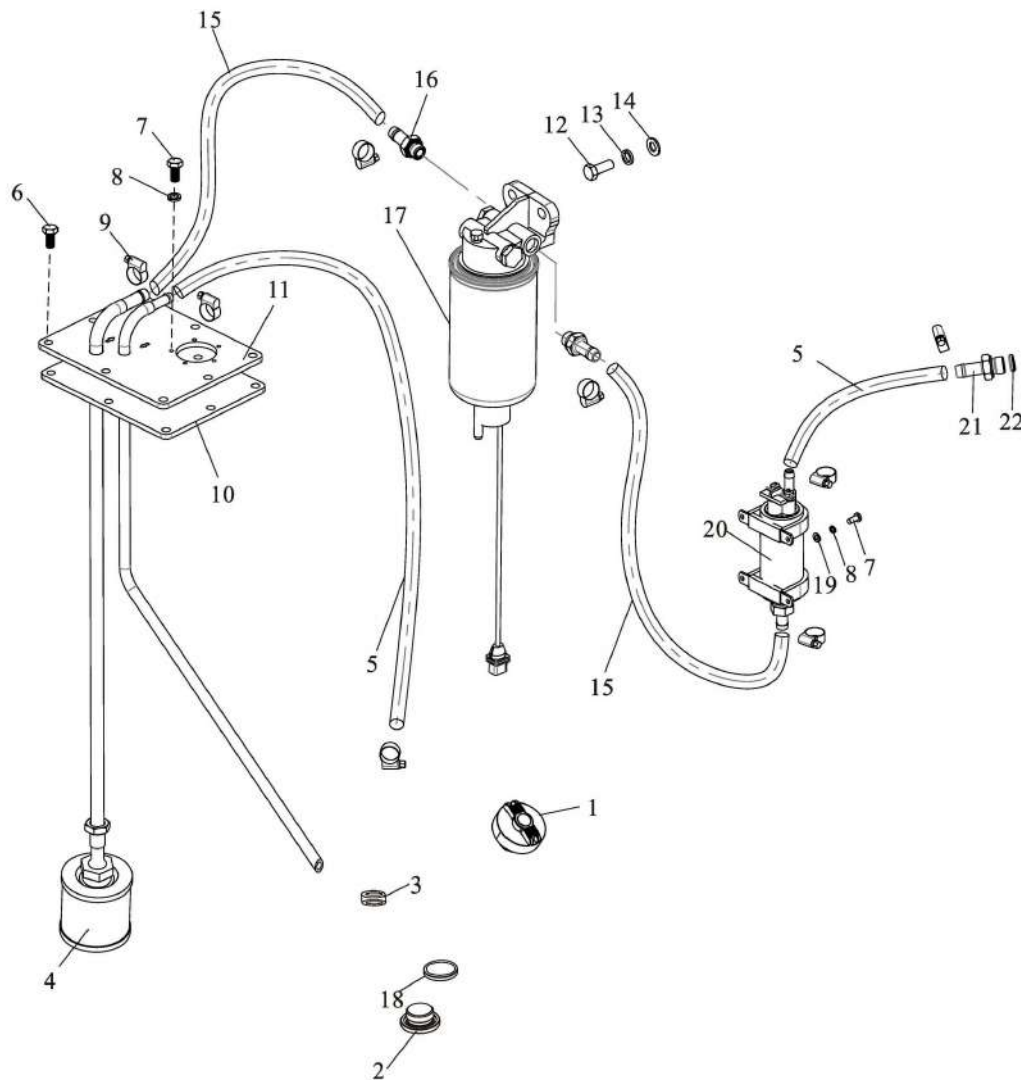
# 41- Fuel System TD50,60,70,80-YC8



| No. | Part No.     | Description                    | Qty. | Remark            |
|-----|--------------|--------------------------------|------|-------------------|
| 1   | A30A4-50003  | Magnet                         | 2    | comes with engine |
| 2   | A30A5-30100  | Cap                            | 1    |                   |
| 3   | A90J5-30100  | Plate                          | 1    |                   |
| 4   | A50A5-30001  | Packing                        | 1    |                   |
| 5   | 8JA08-01606  | 16x10 Clip                     | 7    |                   |
| 6   | GB/T818      | M5x12 Cross Umbrella Head Bolt | 5    |                   |
| 7   | GB/T93       | 5 Washer,Lock                  | 5    |                   |
| 8   | GB/T16674.1  | M8x16 Hex Flange Bolt          | 8    |                   |
| 9   | GB/T5783     | M8x25 Bolt                     | 2    |                   |
| 10  | GB/T93       | 8 Washer,Lock                  | 2    |                   |
| 11  | GB/T97.1     | 8 Washer                       | 2    |                   |
| 12  | A50P5-302400 | Electronic output pump         | 1    |                   |
| 13  | TG000-10060  | 10x600 Tube                    | 2    |                   |
| 14  | A30A4-50002  | Plug,drain                     | 1    |                   |
| 15  | A30A4-50004  | ED 26 Washer                   | 1    |                   |
| 16  | A30A5-30400  | Sedimenter                     | 1    |                   |
| 17  | A50P5-30100  | Diesel prefilter               | 1    |                   |
| 18  | A50P5-30003  | Prefilter stents               | 1    |                   |
| 19  | GB/T5783     | M10x25 Bolt                    | 4    |                   |
| 20  | GB/T93       | 10 Washer,Lock                 | 4    |                   |
| 21  | GB/T97.1     | 10 Washer                      | 4    |                   |
| 22  | TG000-10080  | 10x800 Tube                    | 1    |                   |
| 23  | TG000-10130  | 10x1300 Tube                   | 1    |                   |

# 1- ENGINE SYSTEM

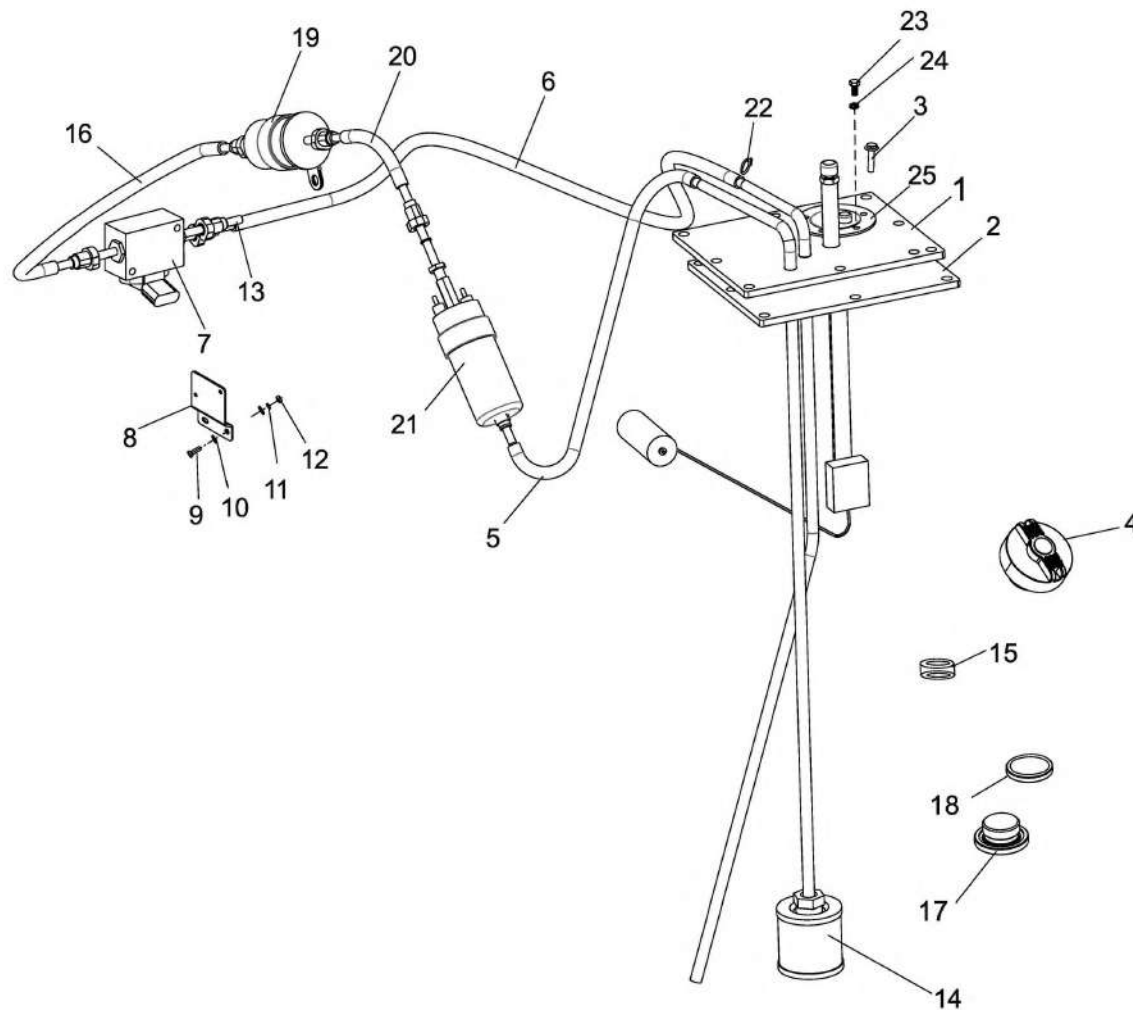
## 42- Fuel System TD50,60,70,80-DY1/DY1 Okamura



| No. | Part No.     | Description                   | Qty. | Remark         |
|-----|--------------|-------------------------------|------|----------------|
| 1   | A30A5-30100  | Fuel Cap                      | 1    |                |
| 2   | A30A4-50002  | Plug,drain                    | 1    |                |
| 3   | A30A4-50003  | Magnet                        | 2    |                |
| 4   | A30A5-30400  | Sedimenter                    | 1    |                |
| 5   | TG000-10080  | 10x800 Tube                   | 2    |                |
| 6   | GB/T 16674.1 | M8x16 Hex Flange Bolt         | 8    |                |
| 7   | GB/T818      | M5x12Cross Umbrella Head Bolt | 9    |                |
| 8   | GB/T93       | 5 Washer,Lock                 | 9    |                |
| 9   | 8JA08-01606  | 16x10 Clip                    | 7    |                |
| 10  | A50A5-30001  | Packing                       | 1    |                |
| 11  | A90J5-30100  | Plate                         | 1    |                |
| 12  | GB/T5783     | M10x25 Bolt                   | 2    |                |
| 13  | GB/T93       | 10 Washer,Lock                | 2    |                |
| 14  | GB/T97.1     | 10 Washer                     | 2    |                |
| 15  | TG000-13060  | 13x600 Tube                   | 2    |                |
| 16  | GJT-624-00   | Fuel joint                    | 2    |                |
| 17  | A50Q5-30100  | Oil water separator           | 1    |                |
| 18  | A30A4-50004  | ED 26 Washer                  | 1    |                |
| 19  | GB/T97.1     | 5 Washer                      | 4    |                |
| 20  | A50Q5-30200  | Fuel pump                     | 1    | Comes w engine |
| 21  | GJT-551-00   | Fuel Joint                    | 1    |                |
| 22  | JB/T982      | 16 Washer                     | 1    |                |

# 1- ENGINE SYSTEM

## 43- Fuel System TG50,60,70,80-S8

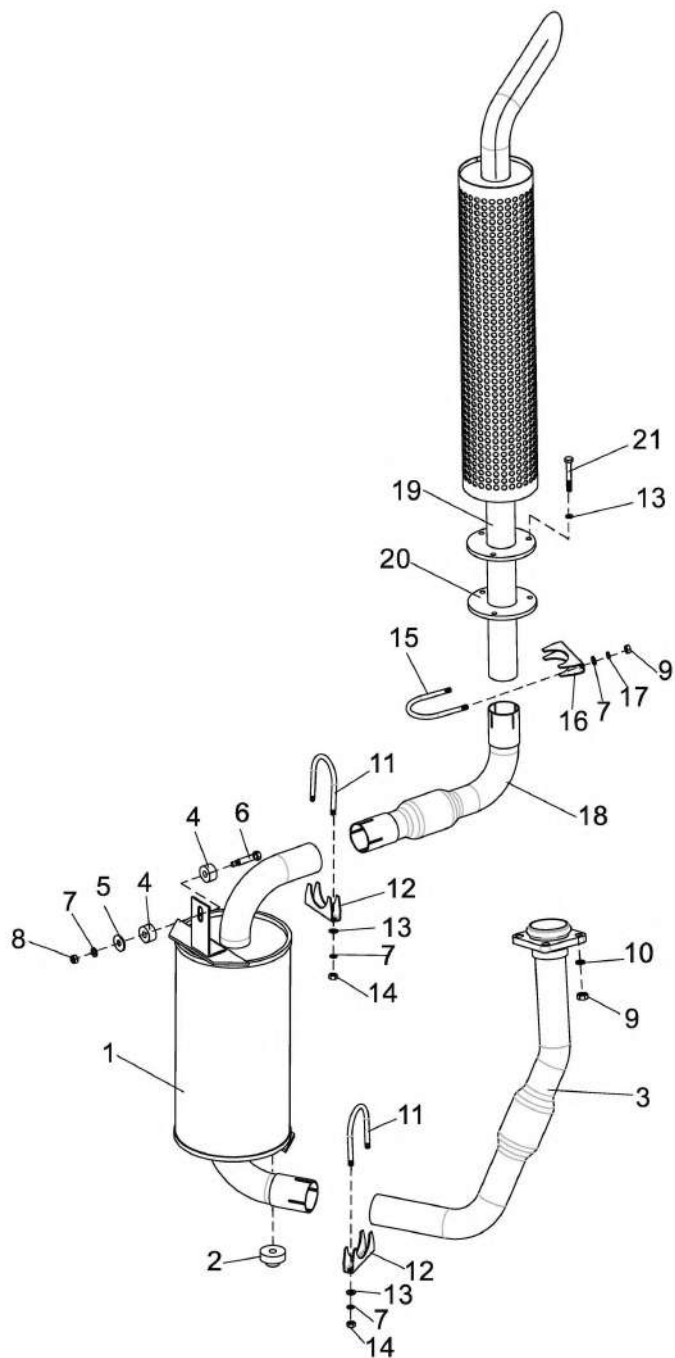


| No. | Part No.    | Description                    | Qty. | Remark                      |
|-----|-------------|--------------------------------|------|-----------------------------|
| 1   | A90C5-30100 | Cover Plate Ass'y              | 1    |                             |
| 2   | A50A5-30001 | Packing                        | 1    |                             |
| 3   | GB/T16674.1 | M8x16 Hex Flange Bolt          | 8    |                             |
| 4   | A30A5-30100 | Cap                            | 1    |                             |
| 5   | A45Y5-30006 | 1 Tube                         | 1    | Comes w engine              |
| 6   | A45Y5-30005 | Tube                           | 1    | Comes w engine              |
| 7   | A45Y5-30300 | Solenoid valve                 | 1    | Comes w engine              |
| 8   | A45Y5-30301 | Fuel pump support              | 1    |                             |
| 9   | GB/T5783    | M6x20 Bolt                     | 2    |                             |
| 10  | GB/T97.1    | 6 Washer                       | 4    | Comes w engine              |
| 11  | GB/T93      | 6 Washer,Lock                  | 2    |                             |
| 12  | GB/T6170    | M6 Nut                         | 2    |                             |
| 13  | A45Y5-30004 | 4 Tube                         | 1    |                             |
| 14  | A30A5-30400 | Diesel Filter                  | 1    |                             |
| 15  | A30A4-50003 | Magnet                         | 2    | Comes w engine              |
| 16  | A45Y5-30003 | 3 Tube                         | 1    |                             |
| 17  | A30A4-50002 | Plug,drain                     | 1    |                             |
| 18  | A30A4-50004 | ED 26 Washer                   | 1    |                             |
| 19  | A45Y5-30200 | Filter ass' y                  | 1    | Comes w engine              |
| 20  | A45Y5-30007 | 2 Tube                         | 1    | Comes w engine              |
| 21  | A45Y5-30100 | Fuel pump                      | 1    | Comes w engine              |
| 22  | JB/T8870    | 16x10 Clip                     | 2    |                             |
| 23  | GB/T818     | M5x12 Cross Umbrella Head Bolt | 5    |                             |
| 24  | GB/T93      | 5 Washer, lock                 | 5    |                             |
| 25  | A30A5-30002 | Packing                        | 1    | Comes with Oil Level Sensor |



# 1- ENGINE SYSTEM

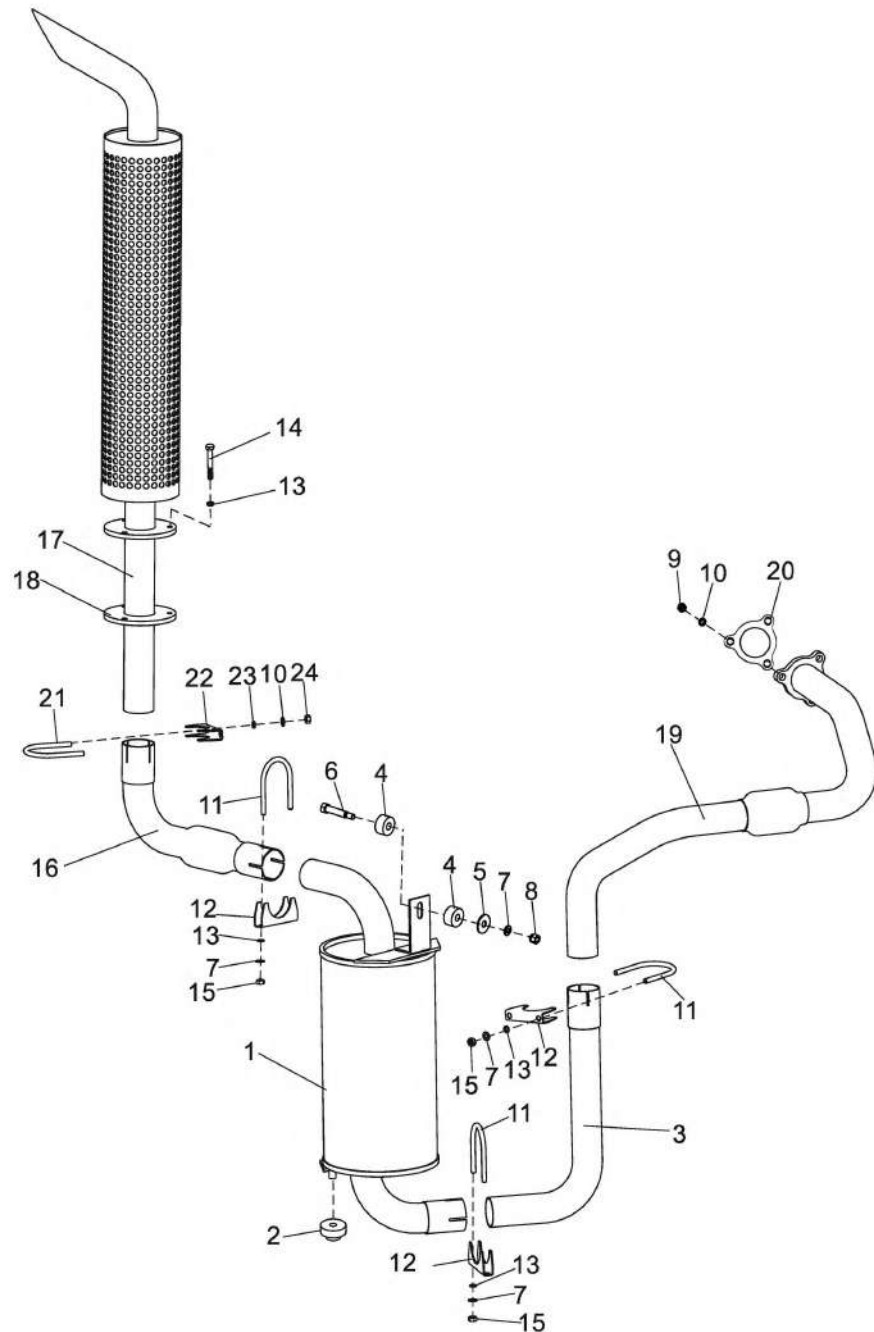
## 44- Fuel System TD50,60,70,80-CY1/W3/W3 Okamura



| No. | Part No.    | Description      | Qty. | Remark |
|-----|-------------|------------------|------|--------|
| 1   | A50C5-20300 | Muffler          | 1    |        |
| 2   | A30A5-40003 | I Rubber         | 1    |        |
| 3   | A50A5-20100 | Front pipe ass'y | 1    |        |
| 4   | A30A5-20001 | Rubber           | 2    |        |
| 5   | A30A5-20003 | Washer           | 1    |        |
| 6   | A30A5-20002 | Bolt             | 1    |        |
| 7   | GB/T97.1    | 8 Washer         | 5    |        |
| 8   | GB/T889.1   | M8 Nut           | 1    |        |
| 9   | GB/T6170    | M10 Nut          | 8    |        |
| 10  | GB/T93      | 10 Washer, lock  | 8    |        |
| 11  | A50A5-20202 | U-Bolt           | 2    |        |
| 12  | A50A5-20201 | Stopper          | 2    |        |
| 13  | GB/T93      | 8 Washer, lock   | 7    |        |
| 14  | GB/T6170    | M8 Nut           | 4    |        |
| 15  | A90C5-20502 | U-Bolt           | 1    |        |
| 16  | A90C5-20501 | Stopper          | 1    |        |
| 17  | GB/T97.1    | 10 Washer        | 2    |        |
| 18  | A50C5-20100 | Exhaust takeover | 1    |        |
| 19  | A90D1-20100 | High exhaust     | 1    |        |
| 20  | A50C5-10005 | Rubber pad       | 1    |        |
| 21  | GB/T5783    | M8x25 Bolt       | 3    |        |

# 1- ENGINE SYSTEM

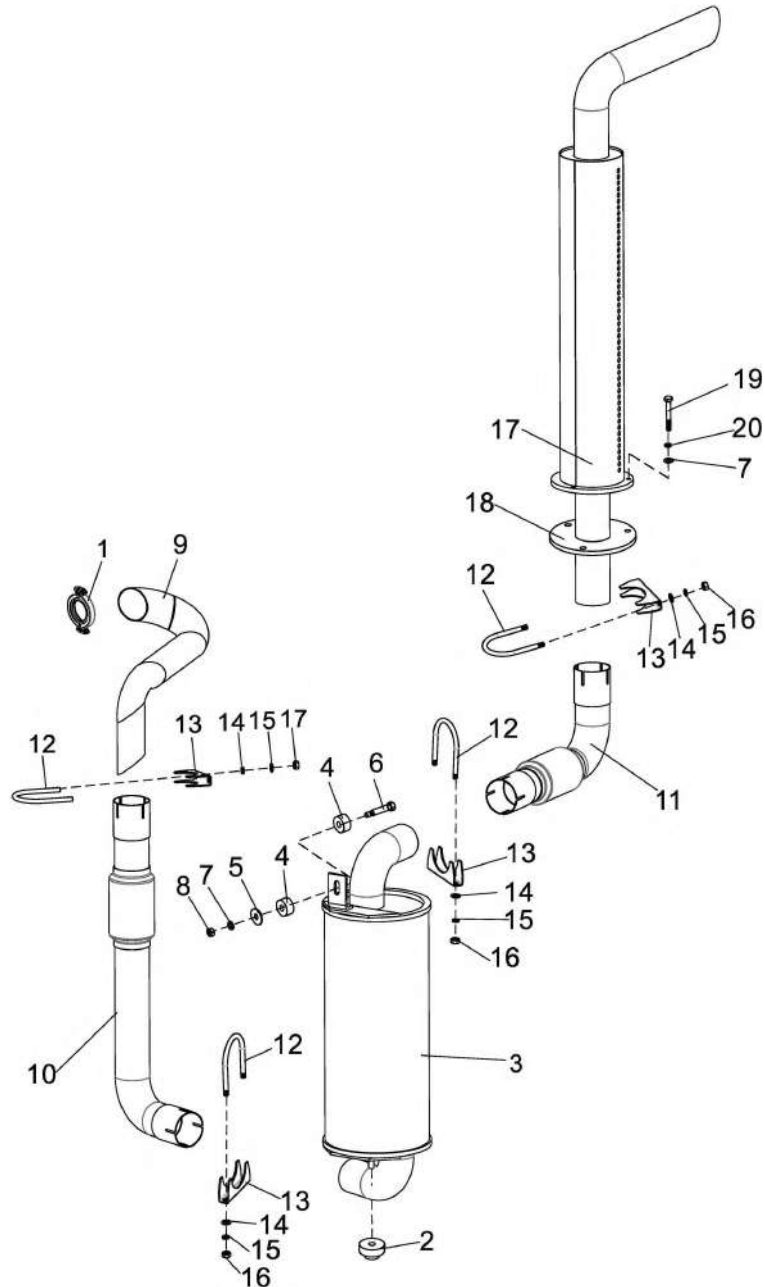
## 45- Fuel System TD50,60,70,80-S3/S3 Okamura



| No. | Part No.    | Description         | Qty. | Remark |
|-----|-------------|---------------------|------|--------|
| 1   | A50E5-20200 | Muffler             | 1    |        |
| 2   | A30A5-40003 | I Rubber            | 1    |        |
| 3   | A50E5-20001 | Exhaust takeover    | 1    |        |
| 4   | A30A5-20001 | Rubber              | 2    |        |
| 5   | A30A5-20003 | Washer              | 1    |        |
| 6   | A30A5-20002 | Bolt                | 1    |        |
| 7   | GB/T97.1    | 8 Washer            | 7    |        |
| 8   | GB/T889.1   | M8 Nut              | 1    |        |
| 9   | GB/T6171    | M10x1.25 Nut        | 3    |        |
| 10  | GB/T93      | 10 Washer, lock     | 5    |        |
| 11  | A50A5-20202 | U-Bolt              | 3    |        |
| 12  | A50A5-20201 | Stopper             | 3    |        |
| 13  | GB/T93      | 8 Washer, lock      | 9    |        |
| 14  | GB/T5783    | M8x25 Bolt          | 3    |        |
| 15  | GB/T6170    | M8 Nut              | 6    |        |
| 16  | A50C5-20100 | Exhaust takeover    | 1    |        |
| 17  | A90D1-20100 | High exhaust        | 1    |        |
| 18  | A50C5-10005 | Rubber pad          | 1    |        |
| 19  | A50E5-20100 | Pipe ass'y          | 1    |        |
| 20  | A50E5-20002 | Exhaust Pipe Gasket | 1    |        |
| 21  | A90C5-20502 | U-Bolt              | 1    |        |
| 22  | A90C5-20501 | Stopper             | 1    |        |
| 23  | GB/T97.1    | 10 Washer           | 2    |        |
| 24  | GB/T6170    | M10 Nut             | 2    |        |

# 1- ENGINE SYSTEM

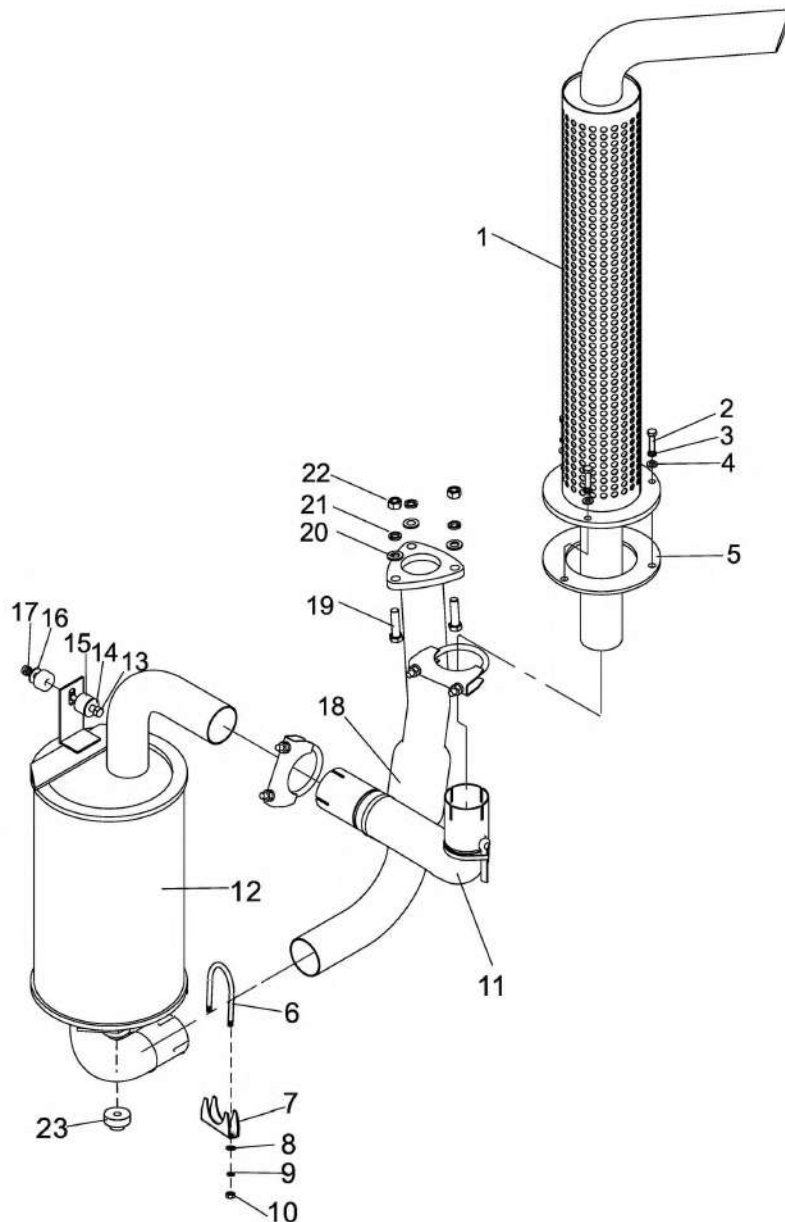
## 46- Fuel System TD50,60,70,80-KMS2



| No. | Part No.     | Description         | Qty. | Remark |
|-----|--------------|---------------------|------|--------|
| 1   | A120A5-20001 | Pipe clamp (V)      | 1    |        |
| 2   | A30A5-40003  | I Rubber            | 2    |        |
| 3   | A50K5-20100  | Muffler             | 1    |        |
| 4   | A30A5-20001  | Rubber              | 2    |        |
| 5   | A30A5-20003  | Washer              | 1    |        |
| 6   | A30A5-20002  | Bolt                | 1    |        |
| 7   | GB/T97.1     | 8 Washer            | 4    |        |
| 8   | GB/T889.1    | M8 Nut              | 1    |        |
| 9   | A50K5-20200  | Exhaust pipe        | 1    |        |
| 10  | A50K5-2300   | I Exhaust takeover  | 1    |        |
| 11  | A50K5-20400  | II Exhaust takeover | 1    |        |
| 12  | A120A5-20502 | U-Bolt              | 3    |        |
| 13  | A120A5-20501 | Stopper             | 3    |        |
| 14  | GB/T93       | 10 Washer, lock     | 6    |        |
| 15  | GB/T97.1     | 10 Washer           | 6    |        |
| 16  | GB/T6170     | M10 Nut             | 6    |        |
| 17  | A120A5-20600 | High exhaust        | 1    |        |
| 18  | A50C5-10005  | Rubber pad          | 1    |        |
| 19  | GB/T5783     | M8x20 Bolt          | 3    |        |
| 20  | GB/T93       | 8 Washer, lock      | 3    |        |

# 1- ENGINE SYSTEM

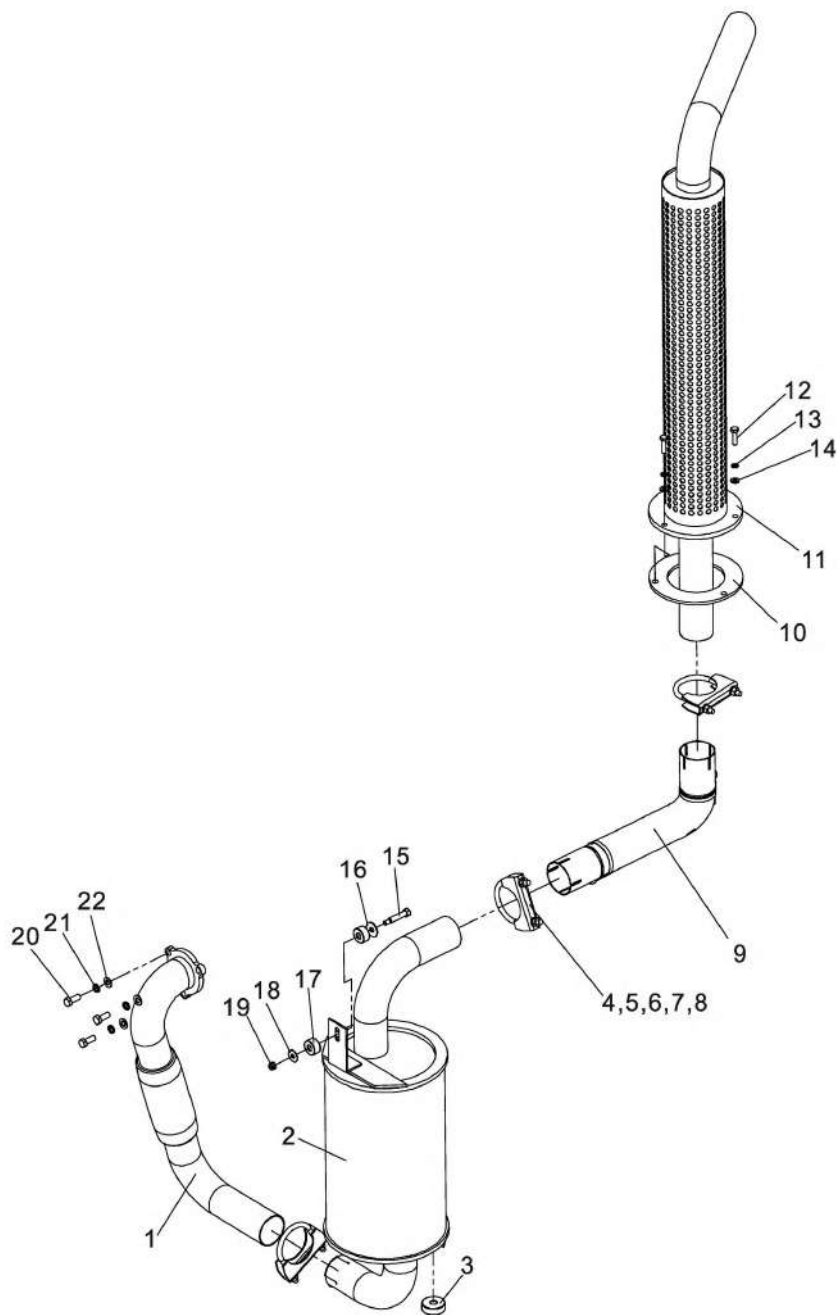
## 47- Exhaust System TD50,60,70,80-XC1



| No. | Part No.    | Description              | Qty. | Remark |
|-----|-------------|--------------------------|------|--------|
| 1   | A90D1-20100 | High exhaust             | 1    |        |
| 2   | GB/T5783    | M8x30 Bolt               | 3    |        |
| 3   | GB/T93      | 8 Washer, lock           | 6    |        |
| 4   | GB/T97.1    | 8 Washer                 | 6    |        |
| 5   | A50C5-10005 | Rubber pad               | 1    |        |
| 6   | A90C5-20502 | U-Bolt                   | 3    |        |
| 7   | A90C5-20501 | Stopper                  | 3    |        |
| 8   | GB/T97.1    | 8 Washer                 | 6    |        |
| 9   | GB/T93      | 8 Washer, lock           | 6    |        |
| 10  | GB/T6170    | M8 Nut                   | 6    |        |
| 11  | A90D5-20001 | Exhaust takeover         | 1    |        |
| 12  | A50L5-20100 | Muffler                  | 1    |        |
| 13  | A30A5-20002 | Bolt                     | 1    |        |
| 14  | A30A5-20003 | Washer                   | 1    |        |
| 15  | A30A5-20001 | Rubber                   | 2    |        |
| 16  | GB/T96      | 8 Washer                 | 1    |        |
| 17  | GB/T889.1   | M8 Non-Metallic Lock Nut | 1    |        |
| 18  | A50L5-20200 | Front pipe ass'y         | 1    |        |
| 19  | GB/T5783    | M12x45 Bolt              | 3    |        |
| 20  | GB/T97.1    | 12 Washer                | 3    |        |
| 21  | GB/T93      | 12 Washer, lock          | 3    |        |
| 22  | GB/T6170    | M12 Nut                  | 3    |        |
| 23  | A30A5-40003 | 1 Rubber                 | 1    |        |

# 1- ENGINE SYSTEM

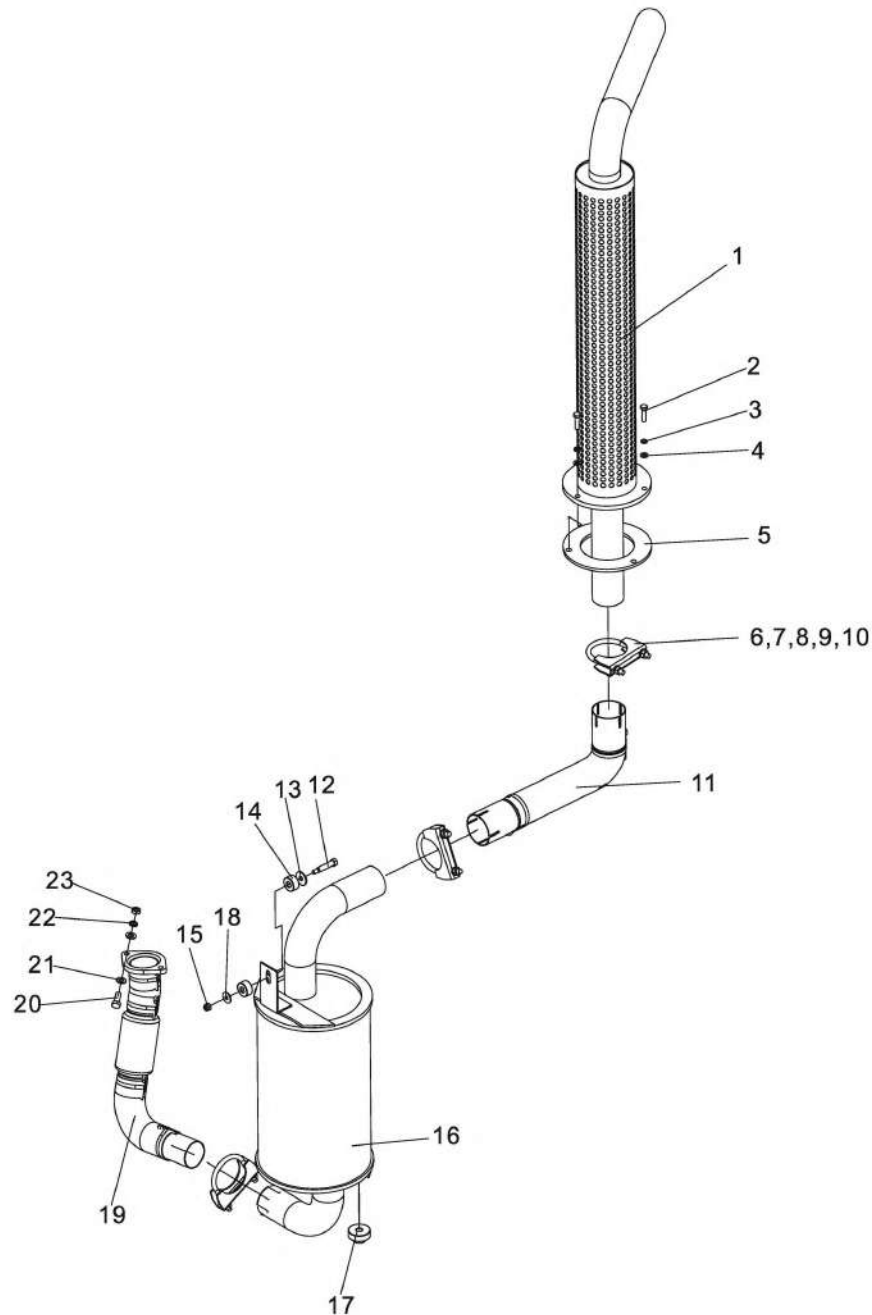
## 48- Exhaust System TD50,60,70,80-XC2



| No. | Part No.    | Description                  | Qty. | Remark |
|-----|-------------|------------------------------|------|--------|
| 1   | A50N5-20200 | Pipe ass,y                   | 1    |        |
| 2   | A50L5-20100 | Muffler                      | 1    |        |
| 3   | A30A5-40003 | I Rubber                     | 1    |        |
| 4   | A90C5-20502 | U-Bolt                       | 3    |        |
| 5   | A90C5-20501 | Stopper                      | 3    |        |
| 6   | GB/T97.1    | 8 Washer                     | 6    |        |
| 7   | GB/T93      | 8 Washer, lock               | 6    |        |
| 8   | GB/T6170    | M8 Nut                       | 6    |        |
| 9   | A90D1-20001 | Exhaust takeover             | 1    |        |
| 10  | A90D1-20001 | Rubber                       | 1    |        |
| 11  | A90D1-20100 | Pipe ass'y                   | 1    |        |
| 12  | GB/T5783    | M8x30 Bolt                   | 3    |        |
| 13  | GB/T93      | 8 Washer, lock               | 3    |        |
| 14  | GB/T97.1    | 8 Washer                     | 3    |        |
| 15  | A30A5-20002 | Bolt                         | 1    |        |
| 16  | A30A5-20003 | Washer                       | 1    |        |
| 17  | A30A5-20001 | Rubber                       | 2    |        |
| 18  | GB/T96      | 8 Washer                     | 1    |        |
| 19  | GB/T889.1   | M8 Non-Metallic Hex Lock Nut | 1    |        |
| 20  | GB/T5783    | M10x25 Bolt                  | 3    |        |
| 21  | GB/T93      | 10 Washer, lock              | 3    |        |
| 22  | GB/T97.1    | 10 Washer                    | 3    |        |

# 1- ENGINE SYSTEM

## 49- Exhaust System TD50,60,70,80-WF7

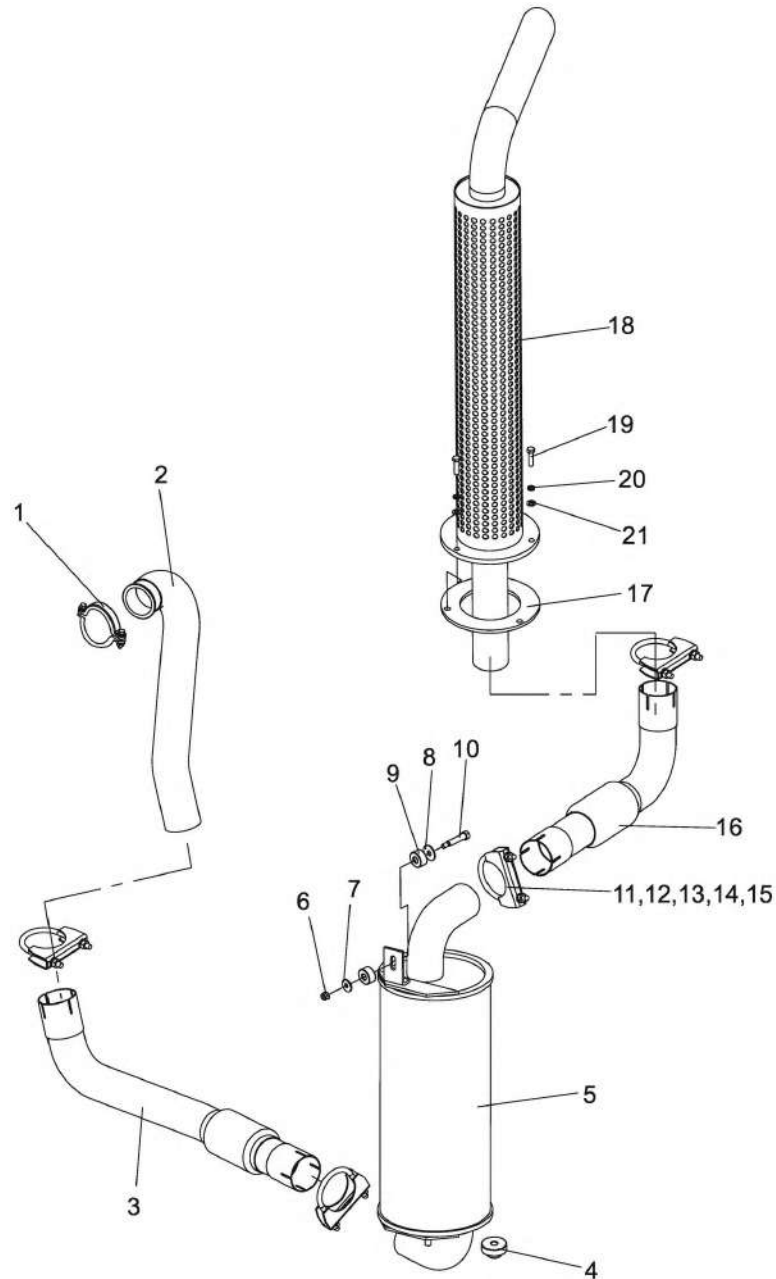


| No. | Part No.    | Description               | Qty. | Remark |
|-----|-------------|---------------------------|------|--------|
| 1   | A90D1-20100 | High exhaust ass'y        | 1    |        |
| 2   | GB/T5783    | M8x30 Bolt                | 3    |        |
| 3   | GB/T93      | 8 Washer, lock            | 3    |        |
| 4   | GB/T97.1    | 8 Washer                  | 3    |        |
| 5   | A50C5-10005 | Rubber                    | 1    |        |
| 6   | A90C5-20502 | U-Bolt                    | 3    |        |
| 7   | A90C5-20501 | Stopper                   | 3    |        |
| 8   | GB/T97.1    | 8 Washer                  | 6    |        |
| 9   | GB/T93      | 8 Washer, lock            | 6    |        |
| 10  | GB/T6170    | M8 Nut                    | 6    |        |
| 11  | A90D1-20001 | Exhaust takeover          | 1    |        |
| 12  | A30A5-20002 | Bolt                      | 1    |        |
| 13  | A30A5-20003 | Washer                    | 1    |        |
| 14  | A30A5-20001 | Rubber                    | 2    |        |
| 15  | GB/T889.1   | M8 Non-Metal Hex Lock Nut | 1    |        |
| 16  | A50L5-20100 | Muffler                   | 1    |        |
| 17  | A30A5-40003 | Rubber                    | 1    |        |
| 18  | GB/T96      | 8 Washer                  | 1    |        |
| 19  | A50U5-20100 | Pipe ass,y                | 1    |        |
| 20  | GB/T5783    | M10x40 Bolt               | 2    |        |
| 21  | GB/T97.1    | 10 Washer                 | 4    |        |
| 22  | GB/T93      | 10 Washer, lock           | 2    |        |
| 23  | GB/T6170    | M10 Nut                   | 2    |        |



# 1- ENGINE SYSTEM

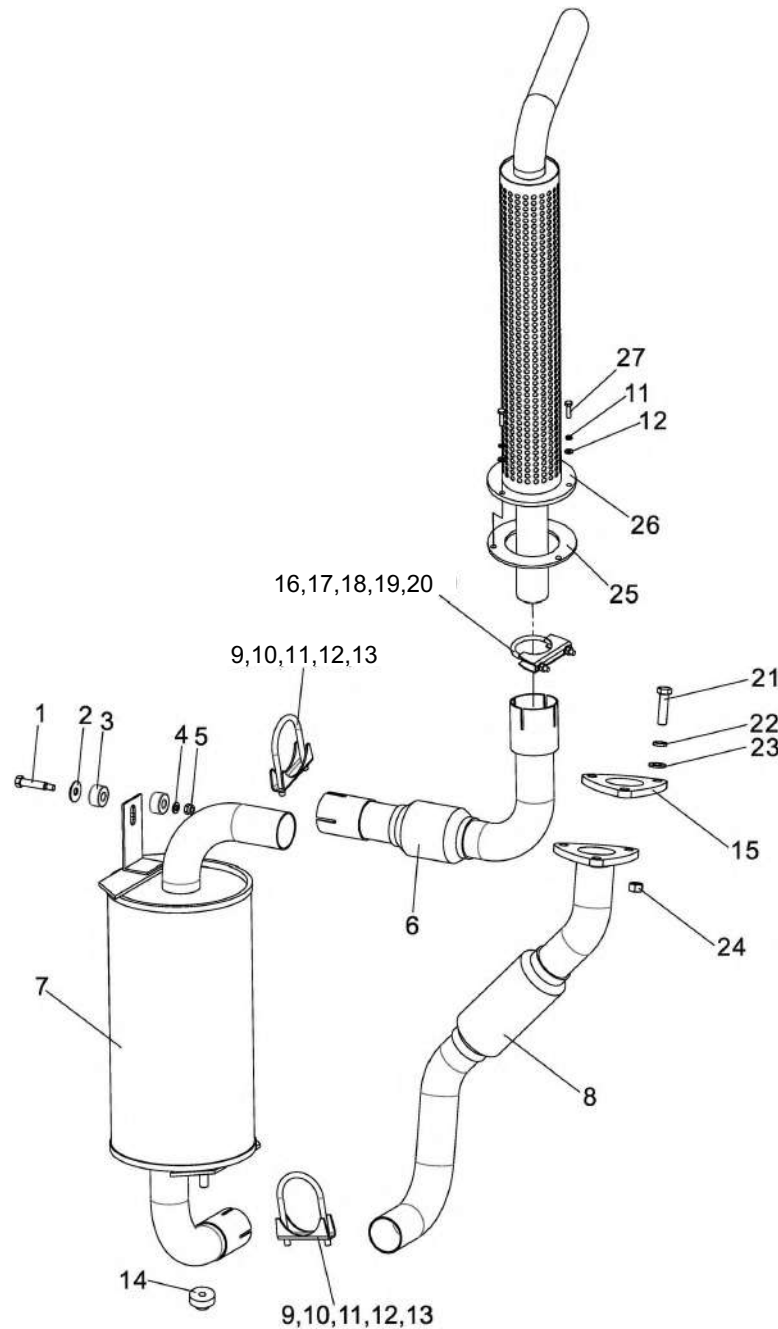
## 50- Exhaust System TD50,60,70,80-CY4



| No. | Part No.     | Description               | Qty. | Remark         |
|-----|--------------|---------------------------|------|----------------|
| 1   | A90L5-20001  | Pipe clamp (V)            | 1    | comes w engine |
| 2   | A90L5-20100  | Exhaust pipe              | 1    |                |
| 3   | A50R5-20100  | Exhaust takeover          | 1    |                |
| 4   | A30A5-40003  | I Rubber                  | 2    |                |
| 5   | A50K5-20100  | Muffler                   | 1    |                |
| 6   | GB/T889.1    | M8 Non-Metal Hex Lock Nut | 1    |                |
| 7   | GB/T97.1     | 8 Washer                  | 1    |                |
| 8   | A30A5-20003  | Washer                    | 1    |                |
| 9   | A30A5-20001  | Rubber                    | 2    |                |
| 10  | A30A5-20002  | Bolt                      | 1    |                |
| 11  | A120A5-20502 | U-Bolt                    | 4    |                |
| 12  | A120A5-20501 | Stopper                   | 4    |                |
| 13  | GB/T97.1     | 10 Washer                 | 8    |                |
| 14  | GB/T93       | 10 Washer, lock           | 8    |                |
| 15  | GB/T6170     | M10 Nut                   | 8    |                |
| 16  | A50K5-20400  | Exhaust takeover          | 1    |                |
| 17  | A30A5-20001  | Rubber                    | 1    |                |
| 18  | A120A5-20600 | High exhaust ass'y        | 1    |                |
| 19  | GB/T5783     | M8x30 Bolt                | 3    |                |
| 20  | GB/T93       | 8 Washer, lock            | 3    |                |
| 21  | GB/T97.1     | 8 Washer                  | 3    |                |

# 1- ENGINE SYSTEM

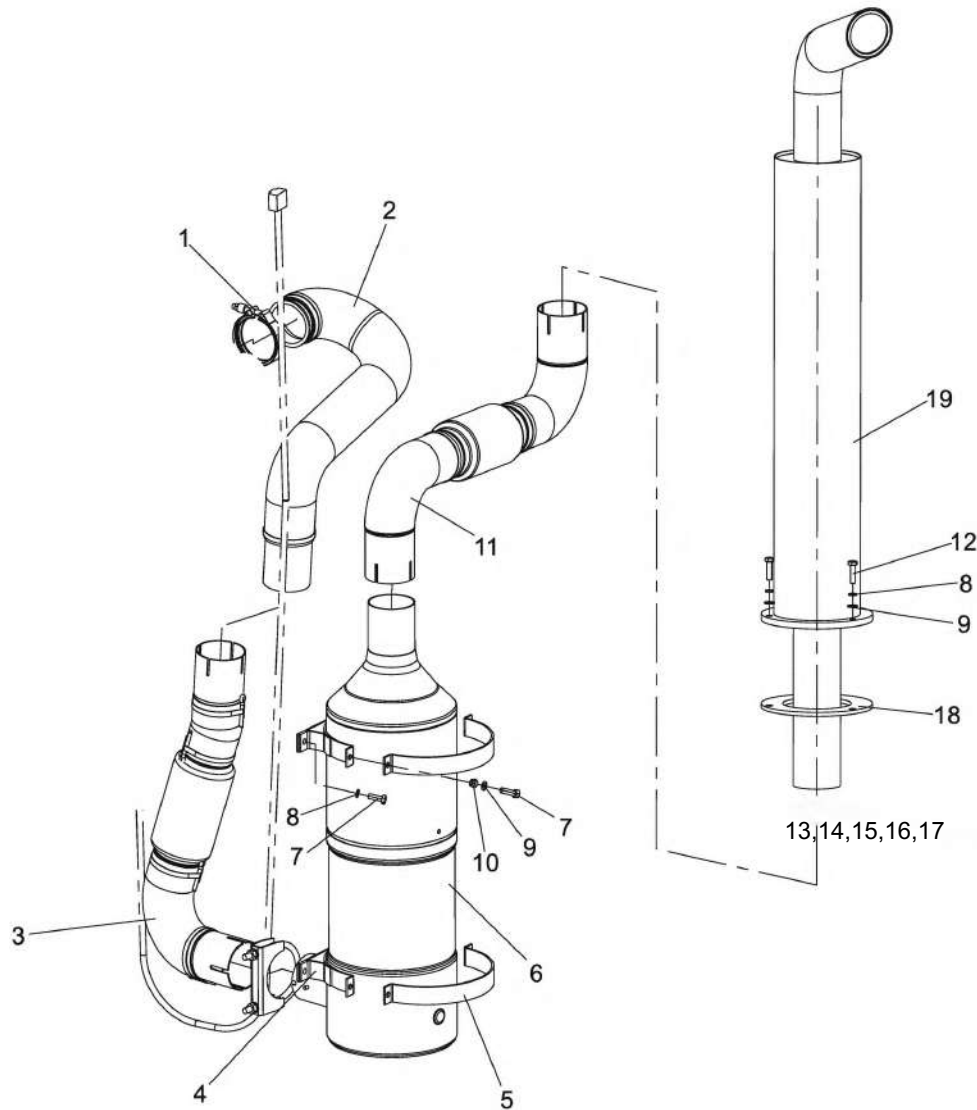
## 51- Exhaust System TD50,60,70,80-YC8



| No. | Part No.    | Description              | Qty. | Remark         |
|-----|-------------|--------------------------|------|----------------|
| 1   | A30A5-20002 | Bolt                     | 1    | comes w engine |
| 2   | A30A5-20003 | Washer                   | 1    |                |
| 3   | A30A5-20001 | Rubber                   | 2    |                |
| 4   | GB/T97.1    | 8 Washer                 | 4    |                |
| 5   | GB/T889.1   | M8 Non-Metallic Lock Nut | 1    |                |
| 6   | A50C5-20100 | Exhaust takeover         | 1    |                |
| 7   | A50G5-20300 | Muffler                  | 1    |                |
| 8   | A50P5-20200 | Exhaust Pipe ass'y       | 1    |                |
| 9   | A50A5-20202 | U-Bolt                   | 2    |                |
| 10  | A50A5-20201 | Stopper                  | 2    |                |
| 11  | GB/T93      | 8 Washer, lock           | 7    |                |
| 12  | GB/T97.1    | 8 Washer                 | 7    |                |
| 13  | GB/T6170    | M8 Nut                   | 4    |                |
| 14  | A30A5-40003 | 1 Rubber                 | 1    |                |
| 15  |             | Washer                   | 1    |                |
| 16  | A90C5-20502 | U-Bolt                   | 1    |                |
| 17  | A90C5-20501 | Stopper                  | 1    |                |
| 18  | GB/T97.1    | 10 Washer                | 2    |                |
| 19  | GB/T93      | 10 Washer, lock          | 2    |                |
| 20  | GB/T6170    | M10 Nut                  | 2    |                |
| 21  | GB/T5783    | M12x45 Bolt              | 3    |                |
| 22  | GB/T93      | 12 Washer, lock          | 3    |                |
| 23  | GB/T97.1    | 12 Washer                | 3    |                |
| 24  | GB/T6170    | M12 Nut                  | 3    |                |
| 25  | A50C5-10005 | Rubber                   | 1    |                |
| 26  | A90D1-20100 | Bolt                     | 1    |                |
| 27  | GB/T5783    | M8x25 Bolt               | 3    |                |

# 1- ENGINE SYSTEM

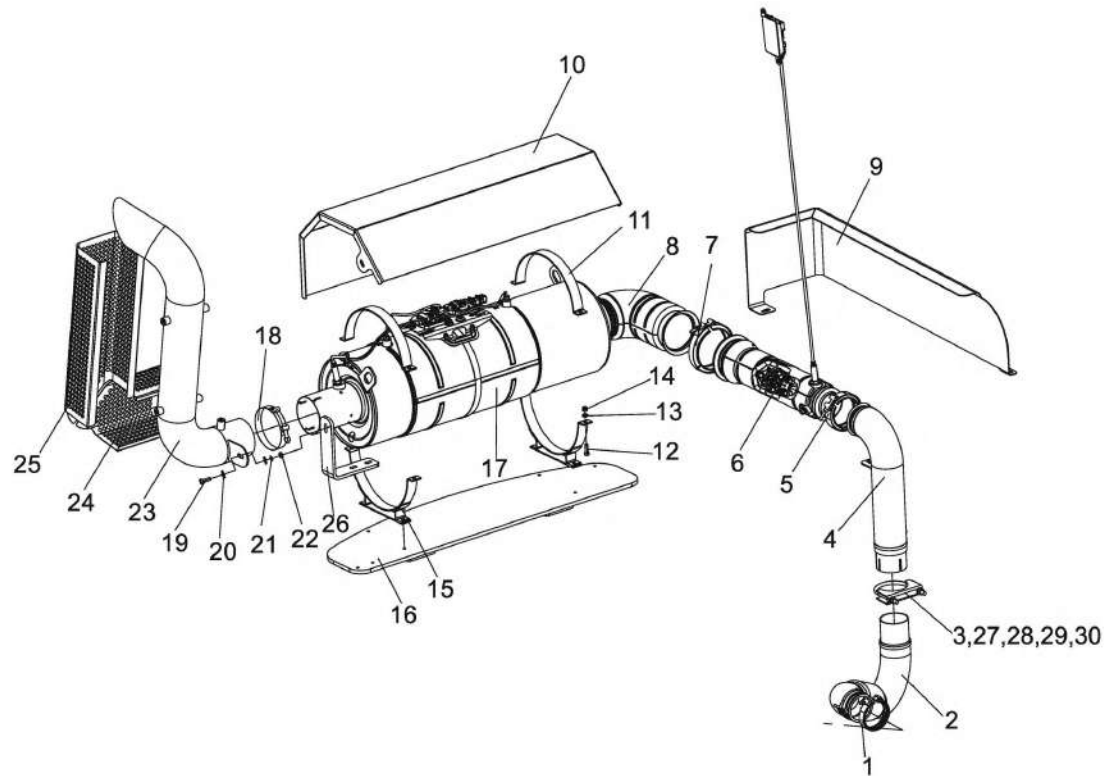
## 52- Exhaust System TD50,60,70,80-KMS11



| No. | Part No.     | Description               | Qty. | Remark         |
|-----|--------------|---------------------------|------|----------------|
| 1   | A120A5-20001 | Pipe clamp (V)            | 1    | Comes w engine |
| 2   | A50V5-20100  | A Pipe                    | 1    |                |
| 3   | A50V5-20200  | B Pipe                    | 1    |                |
| 4   | A45P5-20004  | Fixed seat                | 2    |                |
| 5   | A45P5-20005  | Fixed band                | 2    |                |
| 6   | A50V5-20300  | DOC ass'y                 | 1    |                |
| 7   | GB/T5783     | M8x25 Bolt                | 8    |                |
| 8   | GB/T93       | 8 Washer, lock            | 7    |                |
| 9   | GB/T97.1     | 8 Washer                  | 7    |                |
| 10  | GB/T889.1    | M8 Non-Metal Hex Lock Nut | 4    |                |
| 11  | A50V5-20400  | Exhaust takeover          | 1    |                |
| 12  | GB/T5783     | M8x30 Bolt                | 3    |                |
| 13  | A120A5-20502 | U-Bolt                    | 4    |                |
| 14  | A120A5-20501 | Stopper                   | 4    |                |
| 15  | GB/T97.1     | 10 Washer                 | 8    |                |
| 16  | GB/T93       | 10 Washer, lock           | 8    |                |
| 17  | GB/T6170     | M10 Nut                   | 8    |                |
| 18  | A50C5-10005  | Rubber                    | 1    |                |
| 19  | A120A5-20600 | High exhaust ass'y        | 1    |                |

# 1- ENGINE SYSTEM

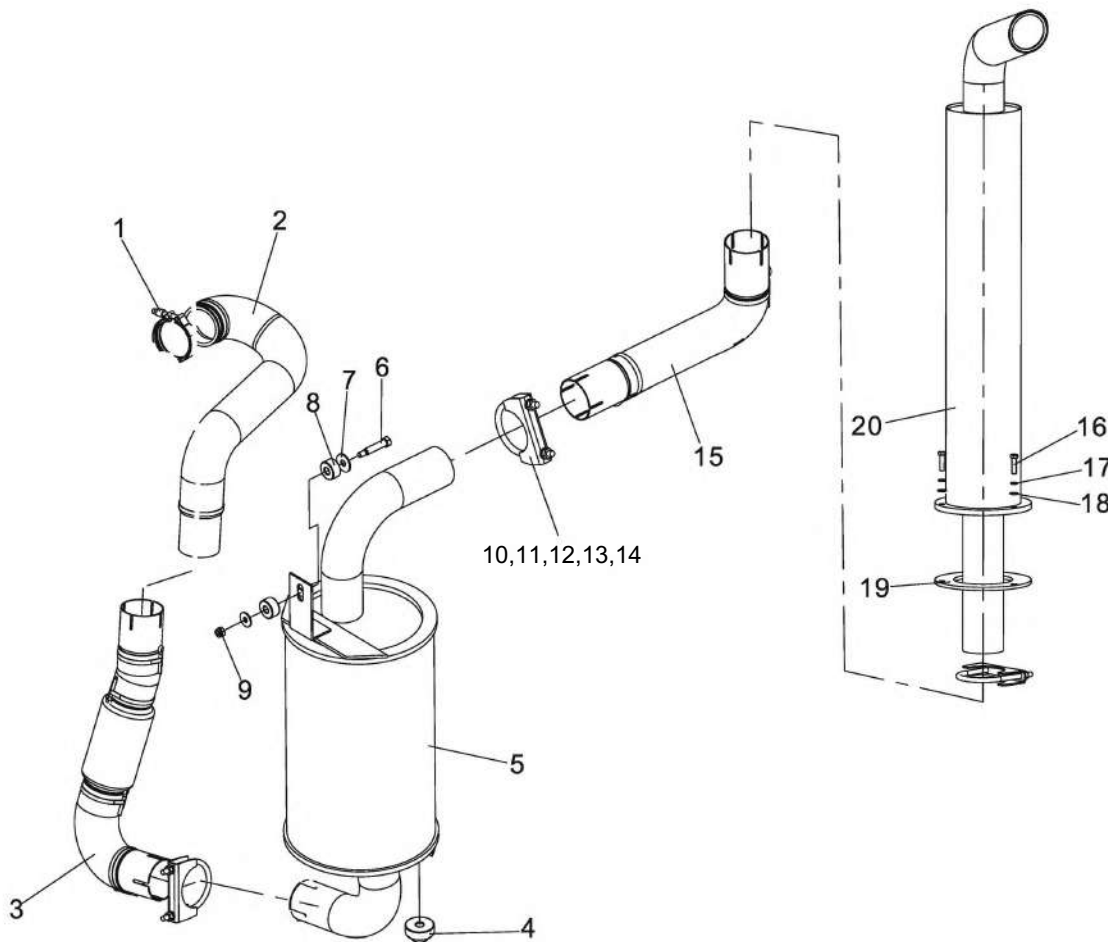
## 53- Exhaust System TD50,60,70,80-KMS12



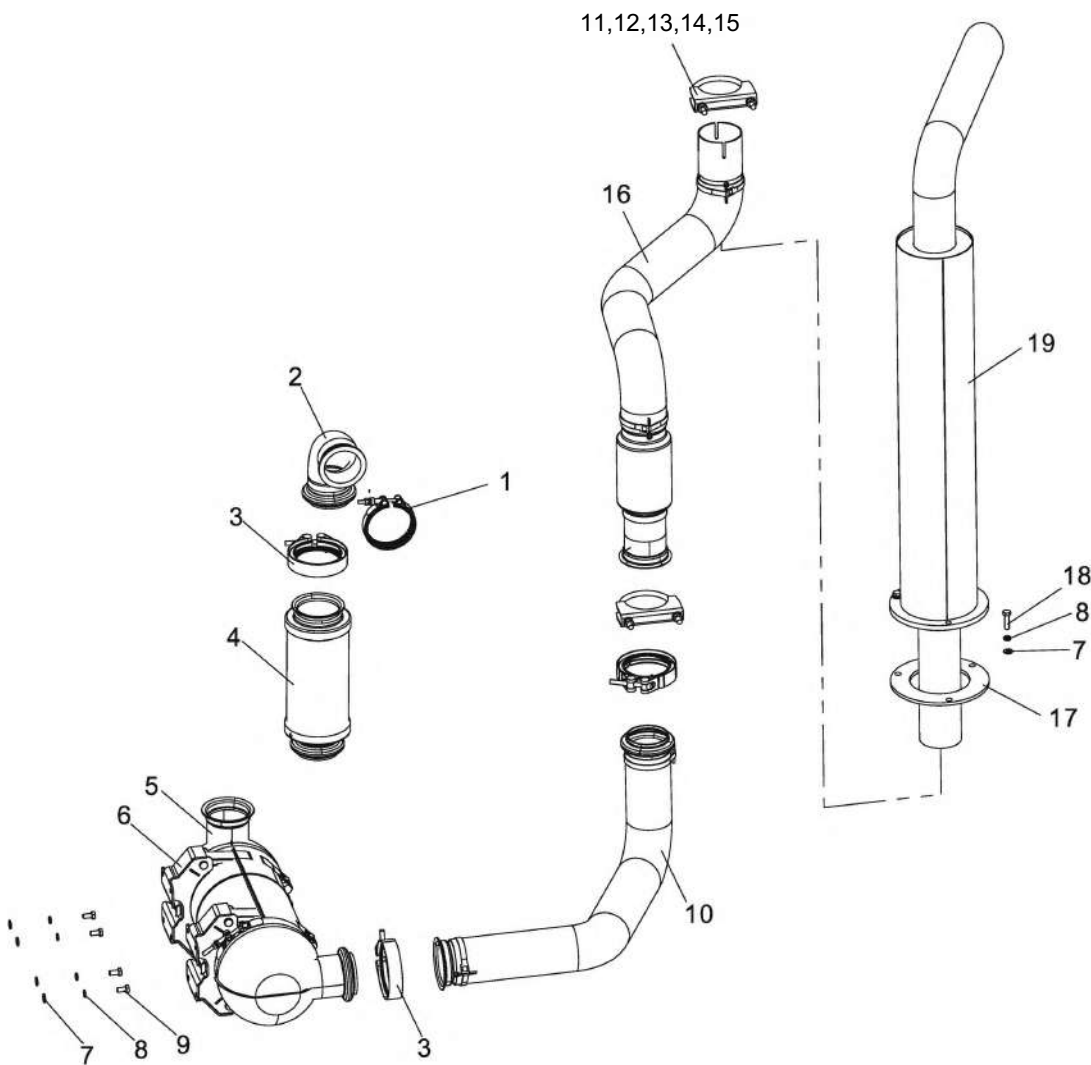
| No. | Part No.     | Description                  | Qty. | Remark          |
|-----|--------------|------------------------------|------|-----------------|
| 1   | A120A5-20001 | Pipe clamp (V)               | 1    | Comes w/ engine |
| 2   | A50S5-20100  | A Pipe                       | 1    |                 |
| 3   | A120A5-20502 | U-Bolt                       | 1    |                 |
| 4   | A50S5-20200  | B Pipe                       | 1    |                 |
| 5   | A50S5-20001  | Clamp (3")                   | 1    | Comes w/ engine |
| 6   | A50S5-20300  | Injection pipe               | 1    | Comes w/ engine |
| 7   | A50S5-20008  | Clamp (4")                   | 2    | Comes w/ engine |
| 8   | A50S5-20002  | Elbow                        | 1    | Comes w/ engine |
| 9   | A50S5-20007  | Heat shield B                | 1    |                 |
| 10  | A50S5-20006  | Heat shield                  | 1    |                 |
| 11  | A50S5-20005  | Fixed belt                   | 2    |                 |
| 12  | GB/T5783     | M8x25 Bolt                   | 2    |                 |
| 13  | GB/T97.1     | 8 Washer                     | 2    |                 |
| 14  | GB/T889.1    | M8 Non-Metal Hex Lock Nut    | 2    |                 |
| 15  | A50S5-20004  | Fixed seat                   | 2    |                 |
| 16  | A50S5-20400  | Installation platform        | 1    |                 |
| 17  | A50S5-20500  | Postprocessor                | 1    | Comes w/ engine |
| 18  | JB/T8870     | T 116x106 Hose clamp         | 1    |                 |
| 19  | GB/T5783     | M8x30 Bolt                   | 2    |                 |
| 20  | GB/T96       | 8 Washer                     | 4    |                 |
| 21  | GB/T93       | 8 Washer, lock               | 2    |                 |
| 22  | GB/T6170     | M8 Nut                       | 2    |                 |
| 23  | A50S5-20600  | Pipe ass,y                   | 1    |                 |
| 24  | A50S5-20009  | Exhaust lower protective net | 1    |                 |
| 25  | A50S5-20010  | Exhaust upper protective net | 1    |                 |
| 26  | A50S5-20003  | Exhaust pipe support         | 1    |                 |
| 27  | A120A5-20501 | Stopper                      | 1    |                 |
| 28  | GB/T97.1     | 10 Washer                    | 2    |                 |
| 29  | GB/T93       | 10 Washer, lock              | 2    |                 |
| 30  | GB/T6170     | M10 Nut                      | 2    |                 |

# 1- ENGINE SYSTEM

## 54- Exhaust System TD50,60,70,80-KMS13



| No. | Part No.     | Description               | Qty. | Remark          |
|-----|--------------|---------------------------|------|-----------------|
| 1   | A120A5-20001 | Pipe clamp (V)            | 1    | Comes w/ engine |
| 2   | A50X5-20100  | A Pipe                    | 1    |                 |
| 3   | A50X5-20200  | B Pipe                    | 1    |                 |
| 4   | A30A5-40003  | Rubber Mat                | 2    |                 |
| 5   | A50X5-20300  | Muffler                   | 1    |                 |
| 6   | A30A5-20002  | Bolt                      | 1    |                 |
| 7   | A30A5-20003  | Washer                    | 1    |                 |
| 8   | A30A5-20001  | Rubber Mat                | 2    |                 |
| 9   | GB/T889.1    | M8 Non-Metal Hex Lock Nut | 1    |                 |
| 10  | A120A5-20502 | U-Bolt                    | 4    |                 |
| 11  | A120A5-20501 | Stopper                   | 4    |                 |
| 12  | GB/T97.1     | 10 Washer                 | 8    |                 |
| 13  | GB/T93       | 10 Washer, lock           | 8    |                 |
| 14  | GB/T6170     | M10 Nut                   | 8    |                 |
| 15  | A50K5-20400  | II Exhaust takeover       | 1    |                 |
| 16  | GB/T5783     | M8x30 Bolt                | 3    |                 |
| 17  | GB/T93       | 8 Washer, lock            | 3    |                 |
| 18  | GB/T97.1     | 8 Washer                  | 3    |                 |
| 19  | A50C5-10005  | Rubber                    | 1    |                 |
| 20  | A120A5-20600 | High exhaust ass'y        | 1    |                 |

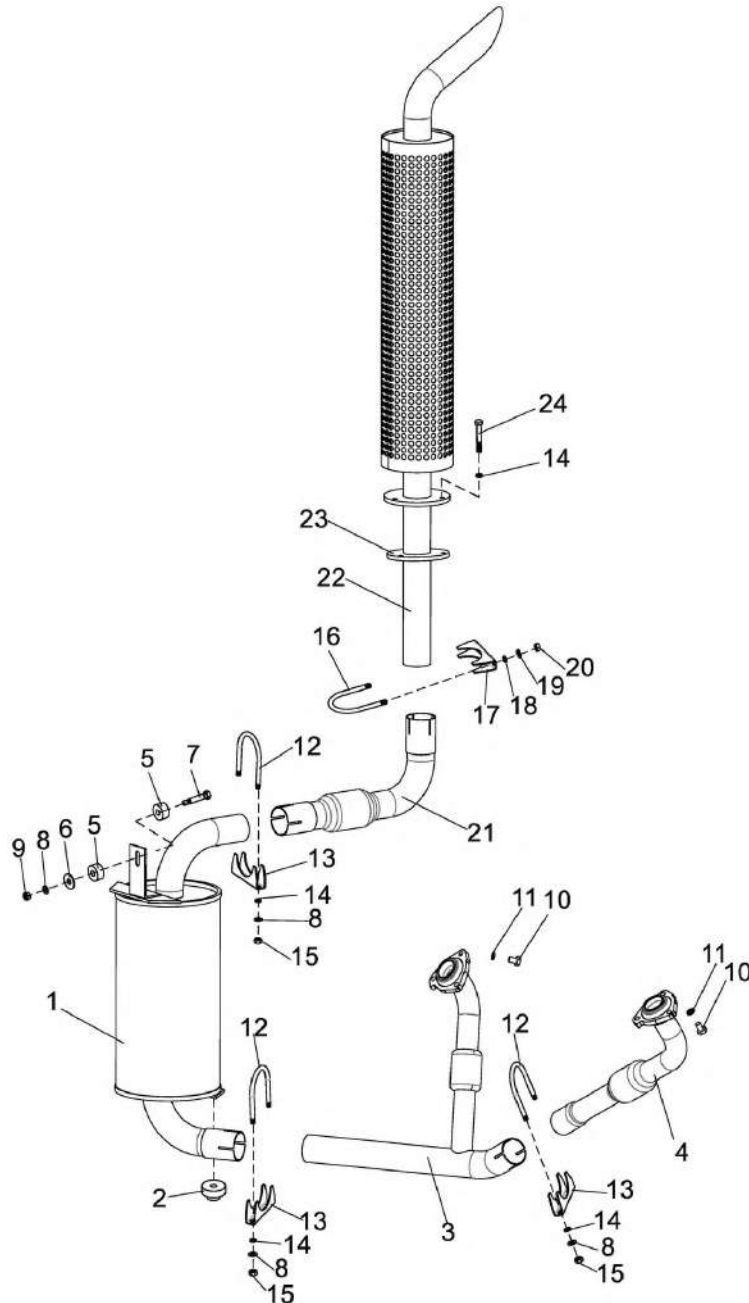


| No. | Part No.     | Description        | Qty. | Remark |
|-----|--------------|--------------------|------|--------|
| 1   | A50Q5-20001  | Clamp(V)           | 1    |        |
| 2   | A50Q5-20100  | A Pipe             | 1    |        |
| 3   | A50Q5-20002  | Clamp              | 4    |        |
| 4   | A50Q5-20003  | Pipe               | 1    |        |
| 5   | A50Q5-20400  | DOC ass'y          | 1    |        |
| 6   | A50Q5-20004  | DOC hoop           | 2    |        |
| 7   | GB/T97.1     | 8 Washer           | 11   |        |
| 8   | GB/T 93      | 8 Washer, lock     | 11   |        |
| 9   | GB/T5786     | M8x16 Bolt         | 8    |        |
| 10  | A50Q5-20200  | B Pipe             | 1    |        |
| 11  | A120A5-20502 | U-Bolt             | 2    |        |
| 12  | A120A5-20501 | Stopper            | 2    |        |
| 13  | GB/T97.1     | 10 Washer          | 4    |        |
| 14  | GB/T93       | 10 Washer, lock    | 4    |        |
| 15  | GB/T6170     | M10 Nut            | 4    |        |
| 16  | A50Q5-20300  | C Pipe             | 1    |        |
| 17  | A50C5-10005  | Rubber             | 1    |        |
| 18  | GB/T5783     | M8x30 Bolt         | 3    |        |
| 19  | A120A5-20600 | High exhaust ass'y | 1    |        |



# 1- ENGINE SYSTEM

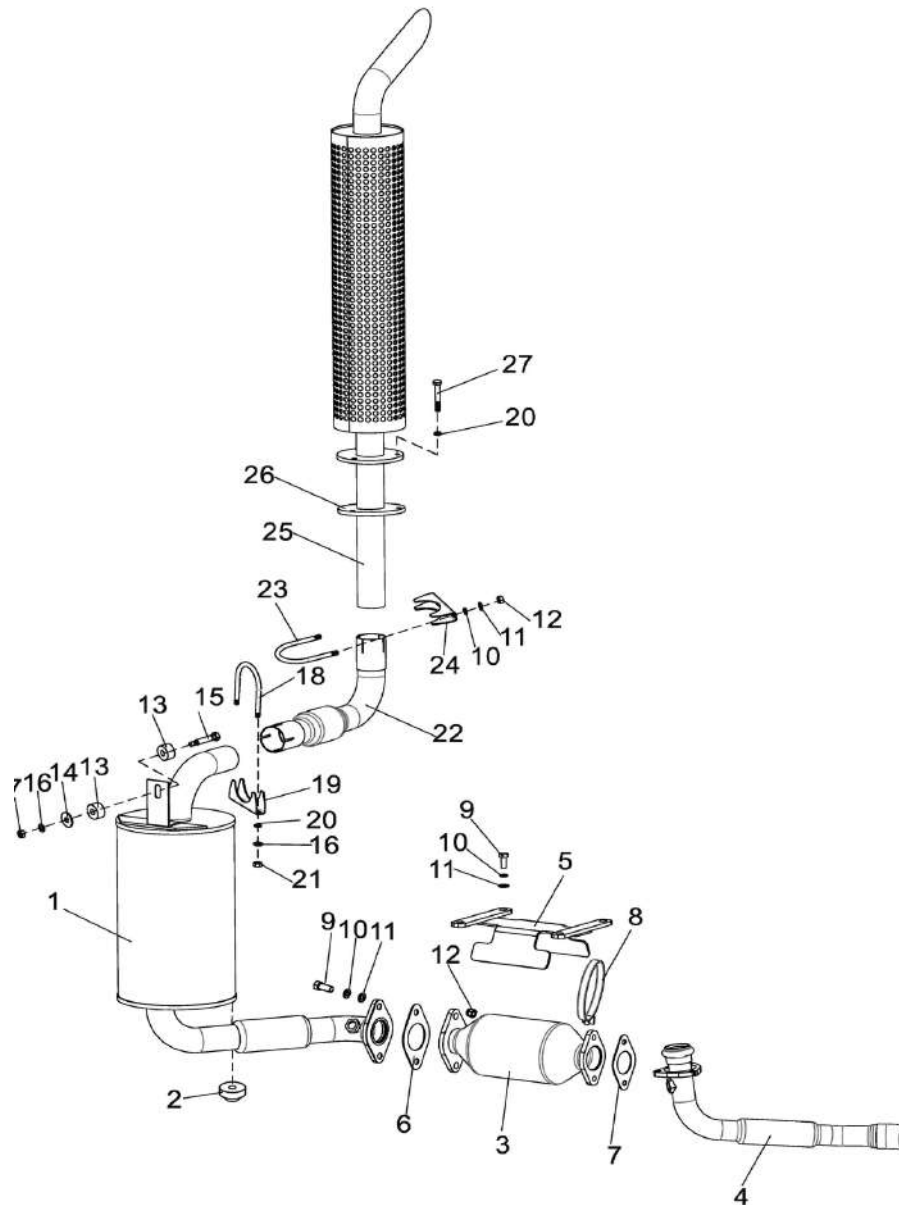
## 56- Exhaust System TG50,60,70,80-G3



| No. | Part No.    | Description                      | Qty. | Remark |
|-----|-------------|----------------------------------|------|--------|
| 1   | A50F5-20300 | Muffer                           | 1    |        |
| 2   | A30A5-40003 | I Rubber                         | 1    |        |
| 3   | A50F5-20200 | Front exhaust pipe ass'y (Right) | 1    |        |
| 4   | A50F5-20100 | Front exhaust pipe ass'y (Left)  | 1    |        |
| 5   | A30A5-20001 | Rubber                           | 2    |        |
| 6   | A30A5-20003 | Washer                           | 1    |        |
| 7   | A30A5-20002 | Bolt                             | 1    |        |
| 8   | GB/T97.1    | 8 Washer                         | 7    |        |
| 9   | GB/T889.1   | M8 Nut                           | 1    |        |
| 10  | GB/T5786    | M10x1.5x25 Bolt                  | 6    |        |
| 11  | GB/T93      | 10 Washer, lock                  | 6    |        |
| 12  | A50A5-20202 | U-Bolt                           | 3    |        |
| 13  | A50A5-20201 | Stopper                          | 3    |        |
| 14  | GB/T93      | 8 Washer, lock                   | 9    |        |
| 15  | GB/T6170    | M8 Nut                           | 6    |        |
| 16  | A90C5-20502 | U-Bolt                           | 1    |        |
| 17  | A90C5-20501 | Stopper                          | 1    |        |
| 18  | GB/T93      | 10 Washer, lock                  | 2    |        |
| 19  | GB/T97.1    | 10 Washer                        | 2    |        |
| 20  | GB/T6170    | M10 Nut                          | 2    |        |
| 21  | A50C5-20100 | Exhaust takeover                 | 1    |        |
| 22  | A90D1-20100 | High exhaust                     | 1    |        |
| 23  | A50C5-10005 | Rubber pad                       | 1    |        |
| 24  | GB/T5783    | M8x25 Bolt                       | 3    |        |

# 1- ENGINE SYSTEM

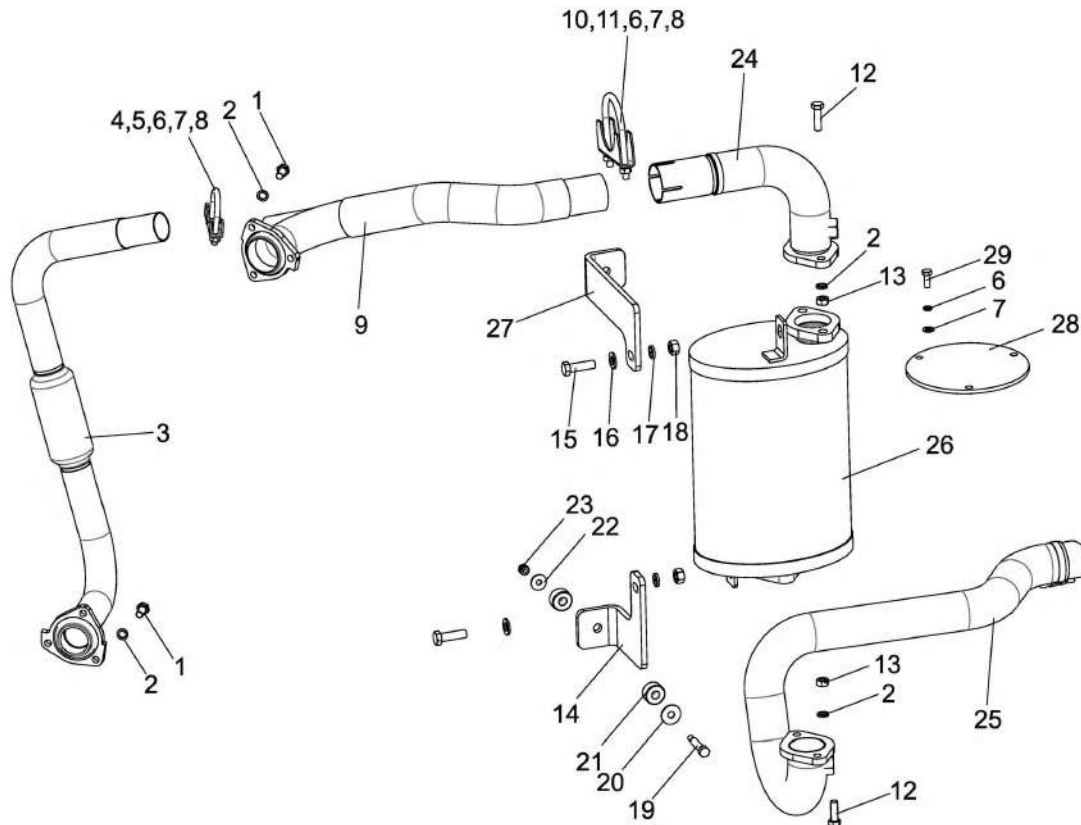
## 57- Exhaust System TG50,60,70,80-G4



| No. | Part No.     | Description                           | Qty. | Remark          |
|-----|--------------|---------------------------------------|------|-----------------|
| 1   | A50I5-20100  | Muffler                               | 1    | Comes w/ engine |
| 2   | A30A5-40003  | I Rubber                              | 1    |                 |
| 3   |              | Three-way catalyst                    | 1    |                 |
| 4   | A50I5-20600  | Exhaust Pipe ass'y                    | 1    |                 |
| 5   | A50I5-20200  | Catalytic Converter Fixed plate Ass'y | 1    |                 |
| 6   | A50I5-20002  | Washer                                | 1    |                 |
| 7   | A50I5-20001  | Washer                                | 1    |                 |
| 8   | TK000-130150 | 130-150 Clamp                         | 2    |                 |
| 9   | GB/T5786     | M10x25 Bolt                           | 8    |                 |
| 10  | GB/T93       | 10 Washer, lock                       | 10   |                 |
| 11  | GB/T97.1     | 10 Washer                             | 10   |                 |
| 12  | GB/T6170     | M10 Nut                               | 6    |                 |
| 13  | A30A5-20001  | Rubber                                | 2    |                 |
| 14  | A30A5-20003  | Washer                                | 1    |                 |
| 15  | A30A5-20002  | Bolt                                  | 1    |                 |
| 16  | GB/T97.1     | 8 Washer                              | 3    |                 |
| 17  | GB/T889.1    | M8 Nut                                | 1    |                 |
| 18  | A50A5-20202  | U-Bolt                                | 1    |                 |
| 19  | A50A5-20201  | Stopper                               | 1    |                 |
| 20  | GB/T93       | 8 Washer, lock                        | 5    |                 |
| 21  | GB/T6170     | M8 Nut                                | 2    |                 |
| 22  | A50C5-20100  | Exhaust takeover                      | 1    |                 |
| 23  | A90C5-20502  | U-Bolt                                | 1    |                 |
| 24  | A90C5-20501  | Stopper                               | 1    |                 |
| 25  | A90D1-20100  | High exhaust                          | 1    |                 |
| 26  | A50C5-10005  | Rubber pad                            | 1    |                 |
| 27  | GB/T5783     | M8x25 Bolt                            | 3    |                 |

# 1- ENGINE SYSTEM

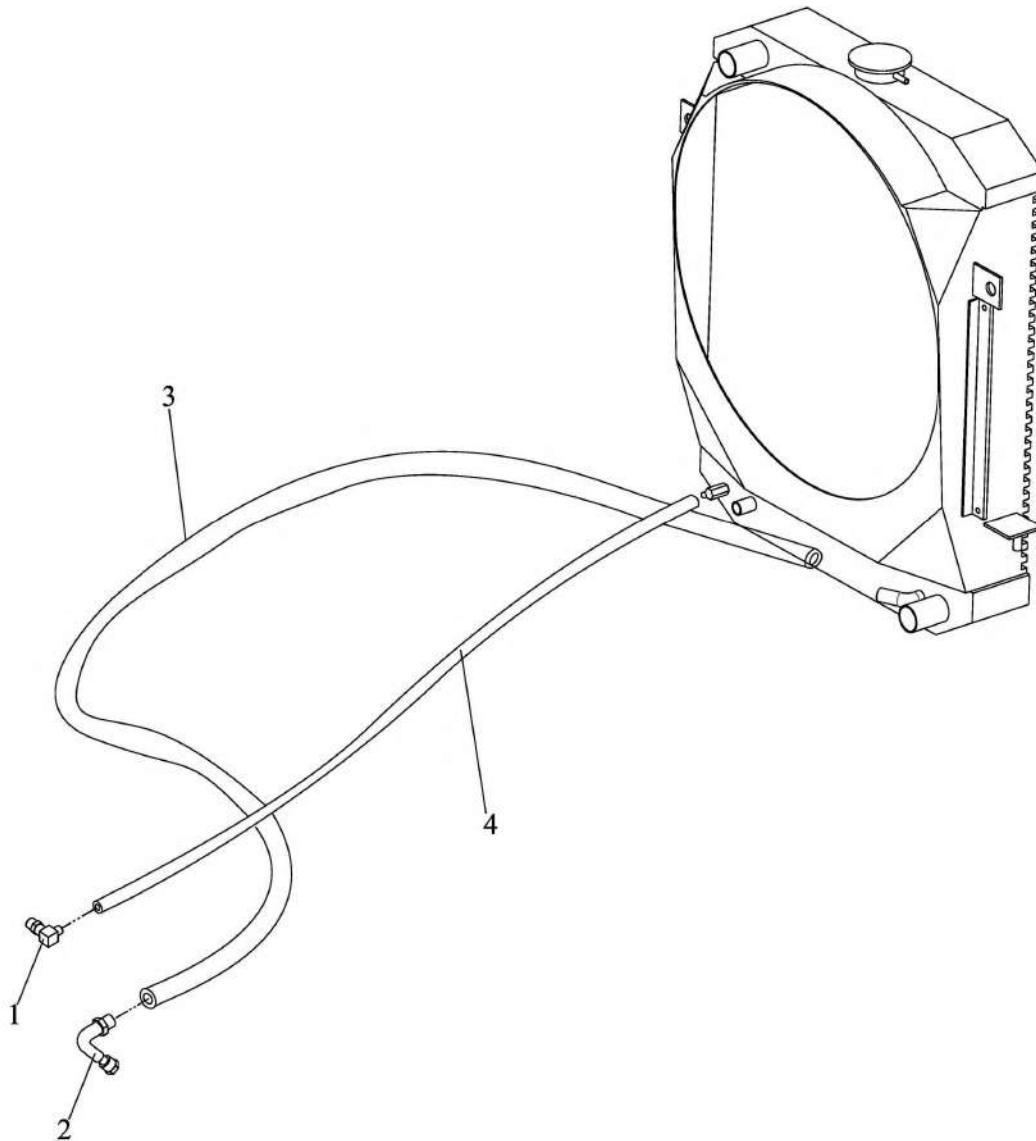
## 58- Exhaust System TG50,60,70,80-S8



| No. | Part No.     | Description                     | Qty. | Remark          |
|-----|--------------|---------------------------------|------|-----------------|
| 1   | GB/T5783     | M10x25 Bolt                     | 6    |                 |
| 2   | GB/T93       | 10 Washer, lock                 | 10   |                 |
| 3   | A50M5-20100  | Front Exhaust Pipe ass'y (Left) | 1    |                 |
| 4   | A30A5-20202  | U-Bolt                          | 1    |                 |
| 5   | A30A5-20201  | U-Stopper                       | 1    |                 |
| 6   | GB/T93       | 8 Washer, lock                  | 7    |                 |
| 7   | GB/T97.1     | 8 Washer                        | 7    |                 |
| 8   | GB/T6170     | M8 Nut                          | 4    |                 |
| 9   | A50M5-20600  | Exhaust Pipe Ass'y (Right)      | 1    |                 |
| 10  | A50A5-20202  | U-Bolt                          | 1    |                 |
| 11  | A50A5-20201  | Stopper                         | 1    |                 |
| 12  | GB/T5783     | M10x35 Bolt                     | 4    |                 |
| 13  | GB/T6170     | M10 Nut                         | 4    |                 |
| 14  | D50M5-20004  | Muffler bracket(Left)           | 1    |                 |
| 15  | GB/T5783     | M12x40 Bolt                     | 2    |                 |
| 16  | GB/T97.1     | 12 Washer                       | 4    |                 |
| 17  | GB/T93       | 12 Washer, lock                 | 2    |                 |
| 18  | GB/T6170     | M12 Nut                         | 2    |                 |
| 19  | A30A5-20002  | Bolt                            | 2    |                 |
| 20  | A30A5-20003  | Washer                          | 2    |                 |
| 21  | A30A5-20001  | Rubber                          | 4    |                 |
| 22  | GB/T96.1     | 8 Washer                        | 2    |                 |
| 23  | GB/T6184     | M8 Non-Metallic Lock Nut        | 2    |                 |
| 24  | A50M5-20700  | Exhaust takeover                | 1    |                 |
| 25  | A50M5-20800  | Tail pipe                       | 1    | 5-6T select     |
|     | A50M5-20900  | Tail pipe                       | 1    | 7T select       |
| 26  | A45AD5-20500 | Muffler                         | 1    | Comes w/ engine |
| 27  | D50M5-20003  | Muffler bracket (Right)         | 1    |                 |
| 28  | D50M5-20002  | Cover plate                     | 1    |                 |
| 29  | GB/T5783     | M8x20 Bolt                      | 3    |                 |

# 1- ENGINE SYSTEM

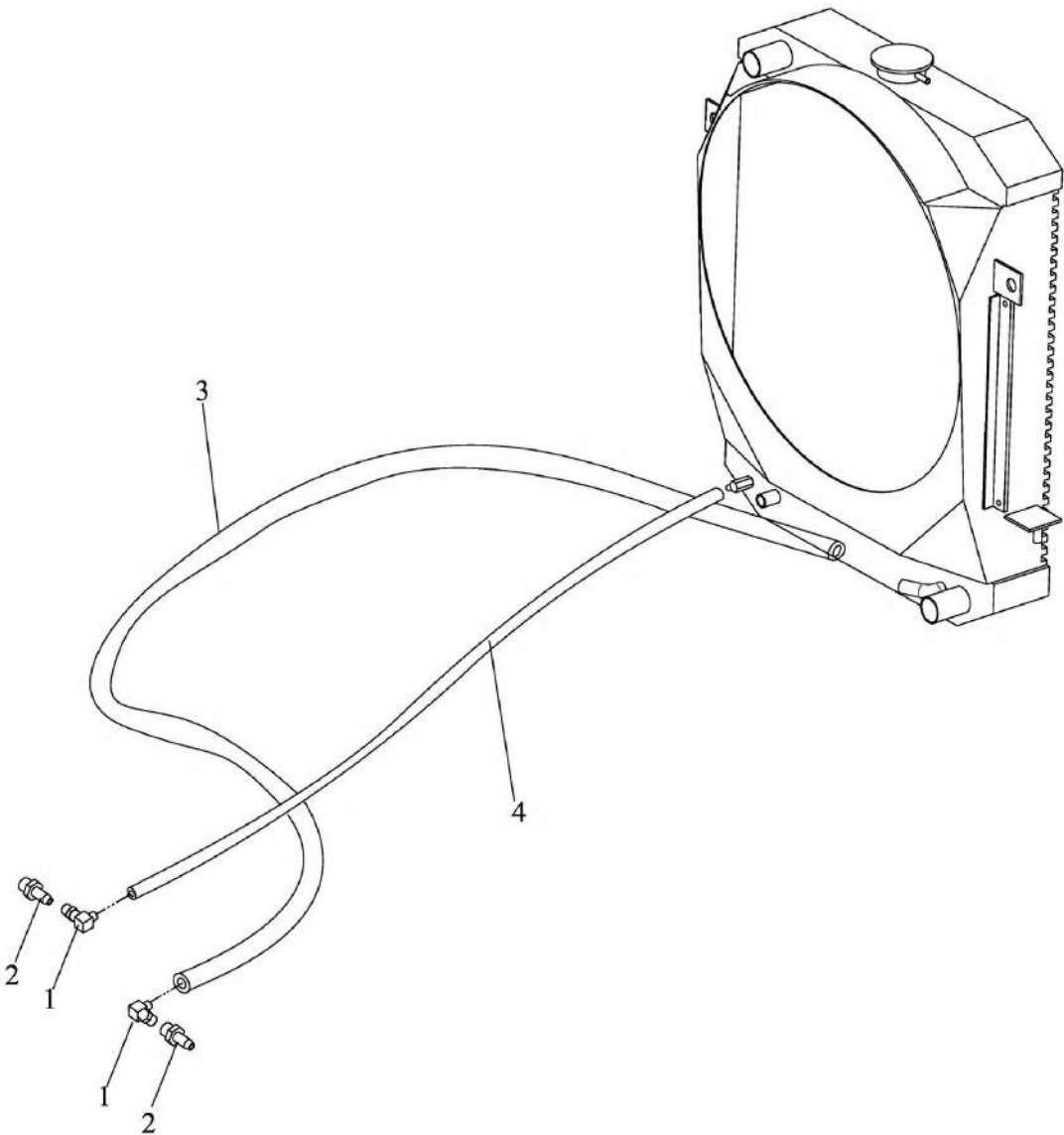
## 59- Tor-Con Oil Cooling System TD50,60,70,80-CY1/W3/S3/XC1 TG50,60,70,80-G3/G4/S8



| No. | Part No.      | Description                  | Qty. | Remark                           |
|-----|---------------|------------------------------|------|----------------------------------|
| 1   | GJT-374-00    | Right Angle Nipple Connector | 1    |                                  |
| 2   | GJT-414-00    | 135° Nipple Connector        | 1    |                                  |
| 3   | TGIBI-19143*G | 19x1430 High pressure hose   | 1    | TD/G50,60,70,80-CY1/W3/S3/YC2/G3 |
| -   | TGIBI-19130*G | 19x1300 High pressure hose   | 1    | TG50,60,70,80-G4/S8              |
| -   | TGIBI-19153*G | 19x1530 High pressure hose   | 1    | TD50,60,70,80-XC1                |
| 4   | TGIBI-19245*G | 19x2450 High pressure hose   | 1    | TD/G50,60,70,80-CY1/W3/S3        |
| -   | TGIBI-19180*G | 19x1800 High pressure hose   | 1    | TG50,60,70,80-G3/S8              |
| -   | TGIBI-19215*G | 19x2150 High pressure hose   | 1    | TG50,60,70,80-G4                 |
| —   | TGIBI-19255*G | 19x2550 High pressure hose   | 1    | TD50,60,70,80-XC1                |

# 1- ENGINE SYSTEM

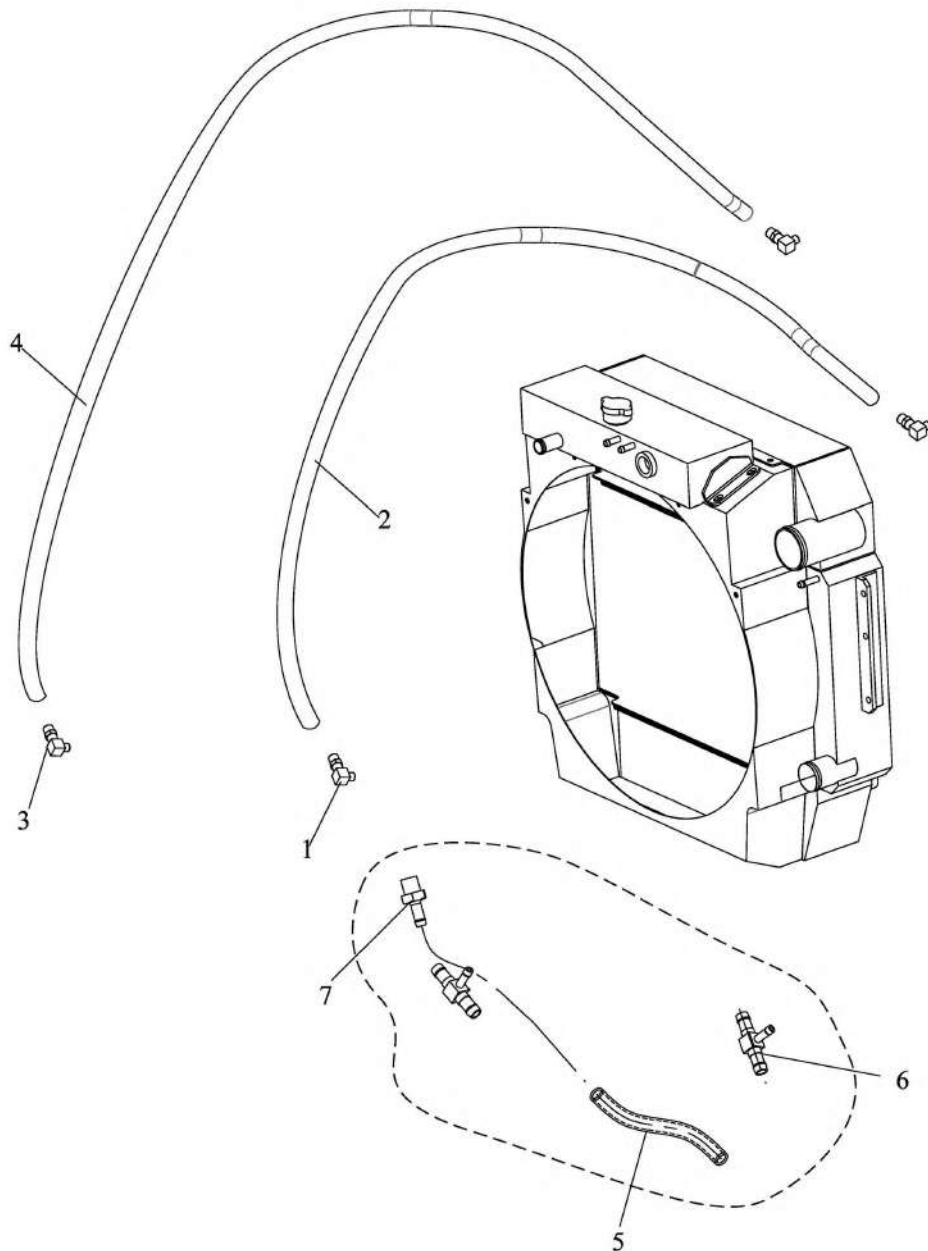
## 60- Tor-Con Oil Cooling System TD50,60,70,80-W3/S3 Okamura Gearbox



| No. | Part No.      | Description                  | Qty. | Remark                                |
|-----|---------------|------------------------------|------|---------------------------------------|
| 1   | GJT-426-00    | Right Angle Connector Nipple | 2    |                                       |
| 2   | GJT-421-00    | Straight Connector Nipple    | 2    |                                       |
| 3   | TGIBI-19210*G | 19x2100 High pressure hose   | 1    | TD50,60,70,80-W3<br>(Okamura gearbox) |
|     | TGIBI-19143*G | 19x1430 High pressure hose   | 1    | TD50,60,70,80-S3<br>(Okamura gearbox) |
| 4   | TGIBI-19290*G | 19x2900 High pressure hose   | 1    | TD50,60,70,80-W3<br>(Okamura gearbox) |
|     | TGIBI-19190*G | 19x1900 High pressure hose   | 1    | TD50,60,70,80-S3<br>(Okamura gearbox) |

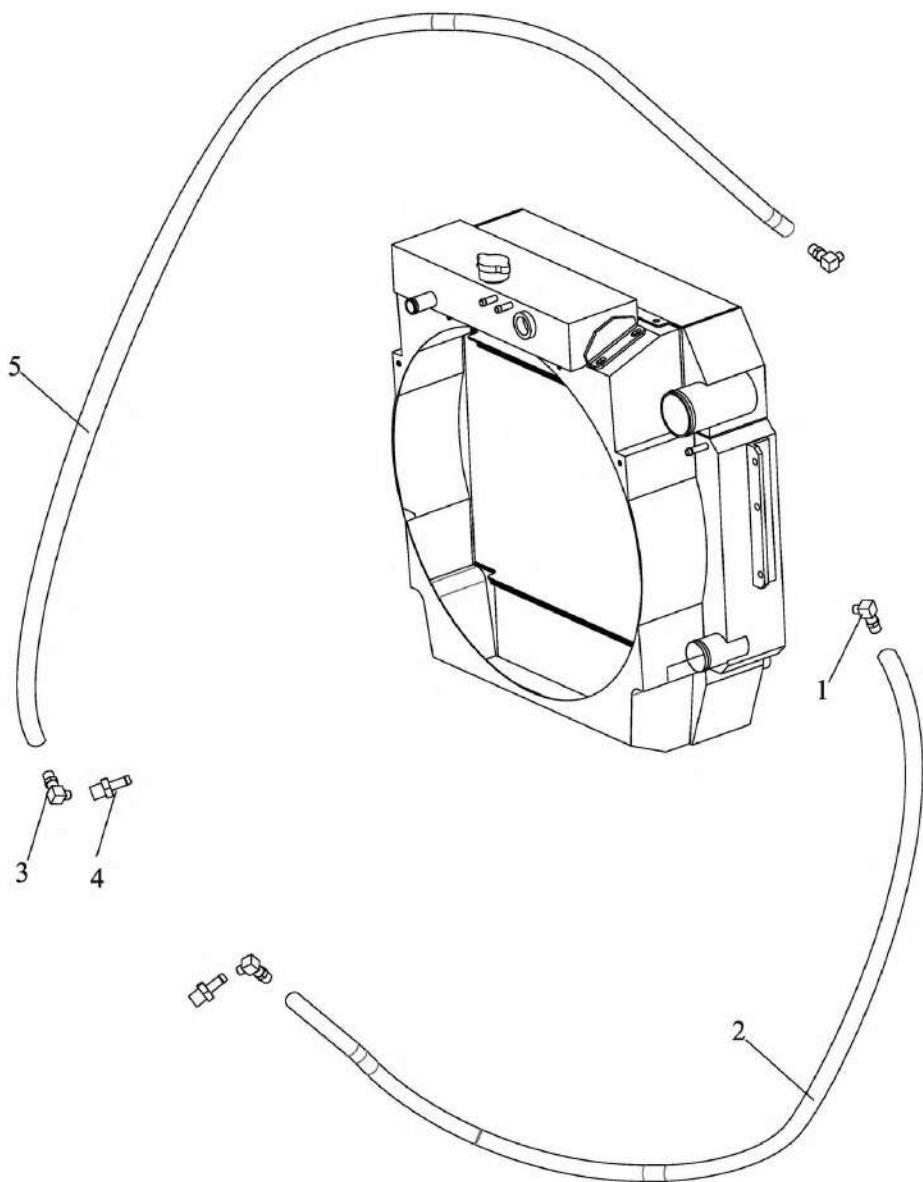
# 1- ENGINE SYSTEM

## 61- Tor-Con Oil Cooling System TD50,60,70,80-KMS2/XC2/YC8/WF7/KMS11/KMS12

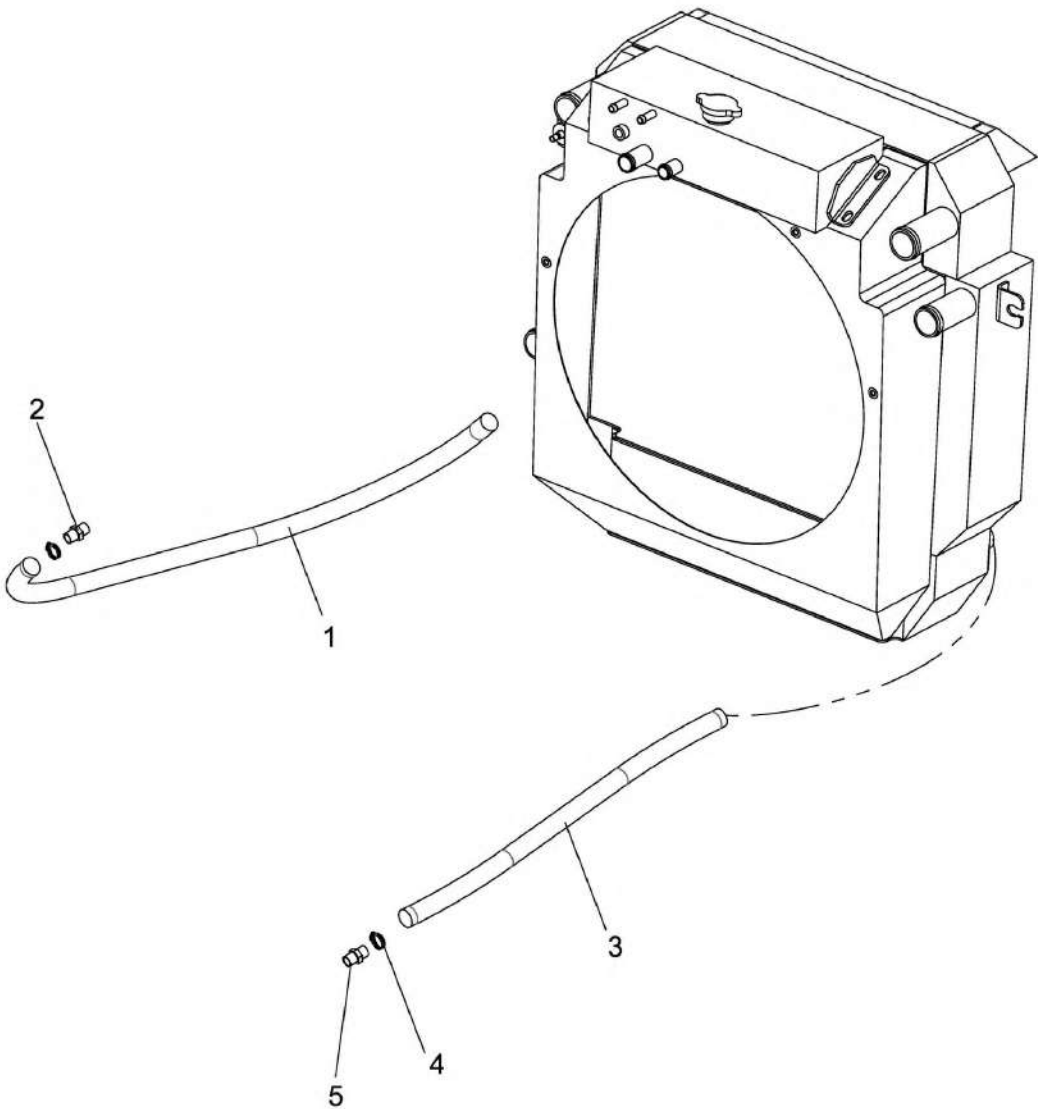


| No. | Part No.      | Description                  | Qty. | Remark                                 |
|-----|---------------|------------------------------|------|----------------------------------------|
| 1   | GJT-414-00    | 135° Joint                   | 1    |                                        |
| 2   | TGIBI-19245*G | 19x2450 High pressure hose   | 1    |                                        |
| 3   | GJT-374-00    | Right Angle Connector Nipple | 3    | TD50,60,70,80-KMS2/XC2/YC8/KMS11/KMS12 |
|     | GJT-374-00    | Right Angle Connector Nipple | 1    | TD50,60,70,80-WF7                      |
| 4   | TGIBI-19168*G | 19x1680 High pressure hose   | 1    | TD50,60,70,80-KMS2/XC2/YC8/KMS11/KMS12 |
|     | TGIBI-19143*G | 19x1430 High pressure hose   | 1    | TD50,60,70,80-WF7                      |
| 5   | TG000-16120*G | 16 x 1200 High pressure hose | 3    | TD50,60,70,80-KMS12                    |
| 6   | GJT-678-00    | Tee joint                    | 2    | TD50,60,70,80-KMS12                    |
| 7   | GJT-679-00    | Straight Connector Nipple    | 1    | TD50,60,70,80-KMS12                    |





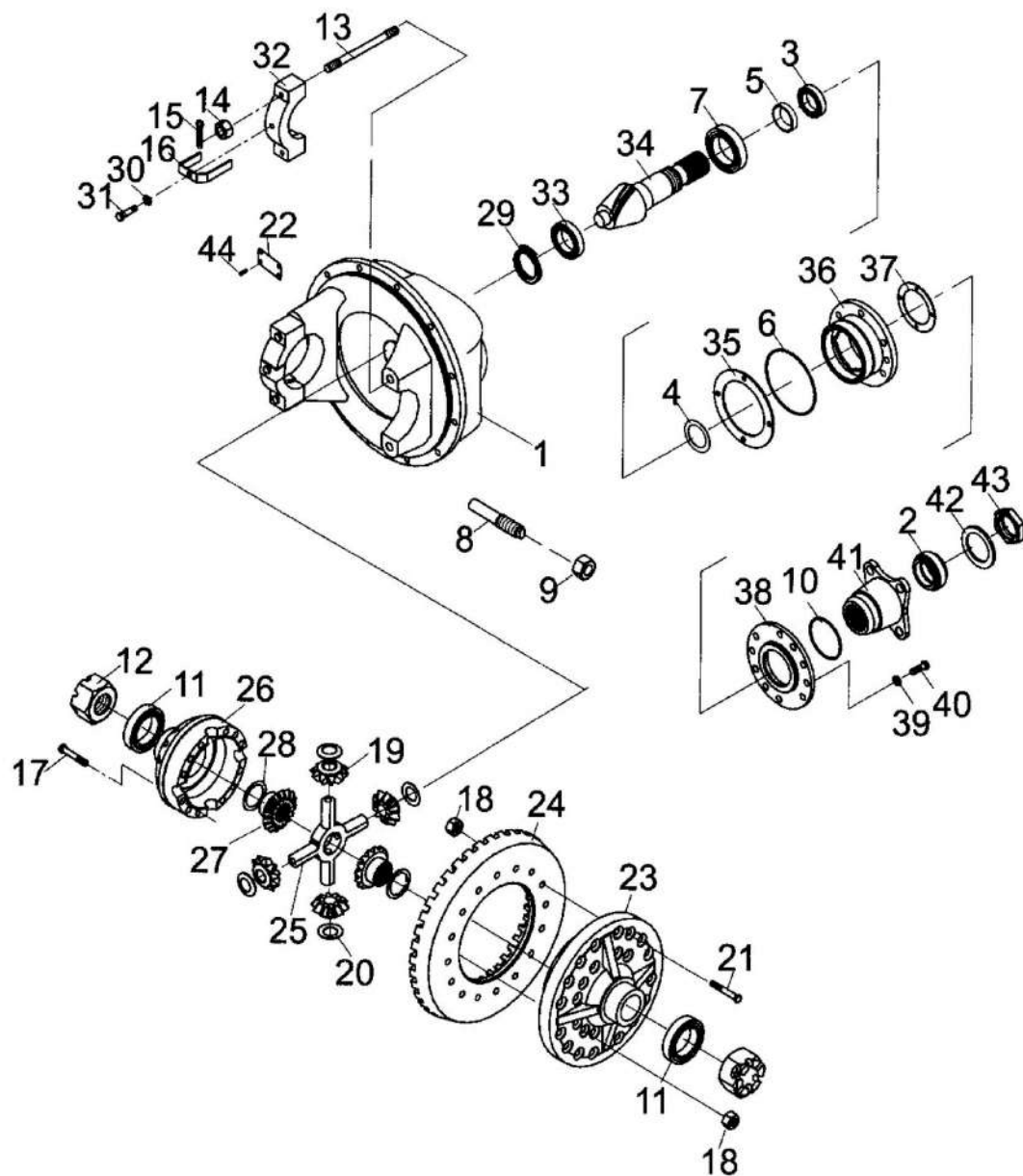
| No. | Part No.      | Description                  | Qty. | Remark |
|-----|---------------|------------------------------|------|--------|
| 1   | GJT-374-00    | Right angle connector Nipple | 2    |        |
| 2   | TGIBI-19215XG | 19x2150 Pipe                 | 1    |        |
| 3   | GJT-426-00    | Right angle connector Nipple | 2    |        |
| 4   | GJT-421-00    | Through joint                | 2    |        |
| 5   | TGIBI-19190XG | 19x1900 Pipe                 | 1    |        |



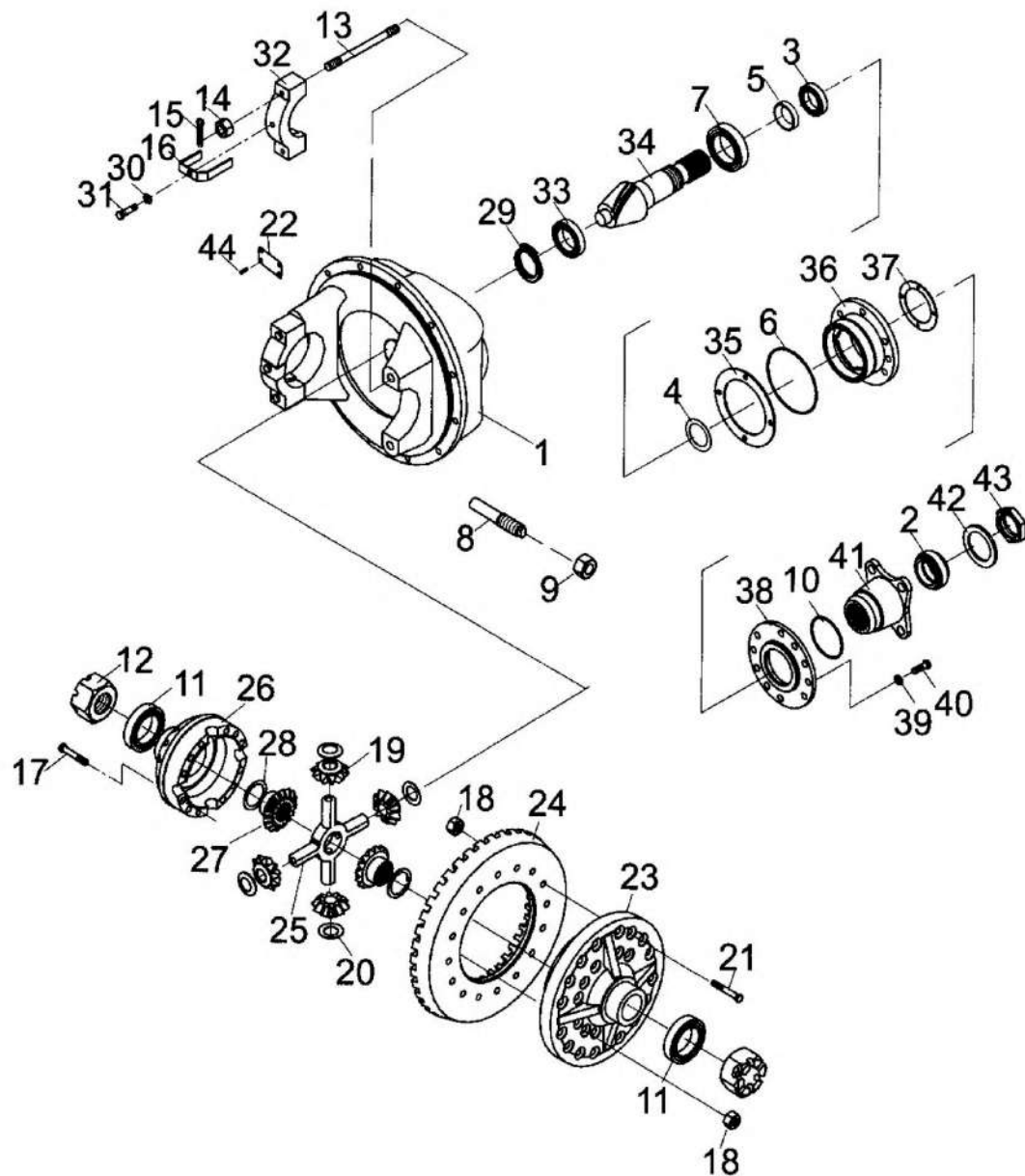
| No. | Part No.    | Description               | Qty. | Remark           |
|-----|-------------|---------------------------|------|------------------|
| 1   | TG000-19250 | 19x2500 Pipe              | 1    |                  |
| 2   | GJT-368-00  | Straight connector Nipple | 1    | Okamura Gearbox  |
| -   | GJT-111-00  | Straight Connector Nipple | 1    | Domestic Gearbox |
| 3   | TG000-19200 | 19x2000 Pipe              | 1    |                  |
| 4   | 8JA08-02509 | 25x16 Clip                | 4    |                  |
| 5   | GJT-368-00  | Straight Connector Nipple | 1    | Okamura Gearbox  |
| -   | GJT-139-00  | Right Angle Nipple        | 1    | Domestic Gearbox |

## 2- DRIVING SYSTEM

## 01- Reduction & Differential



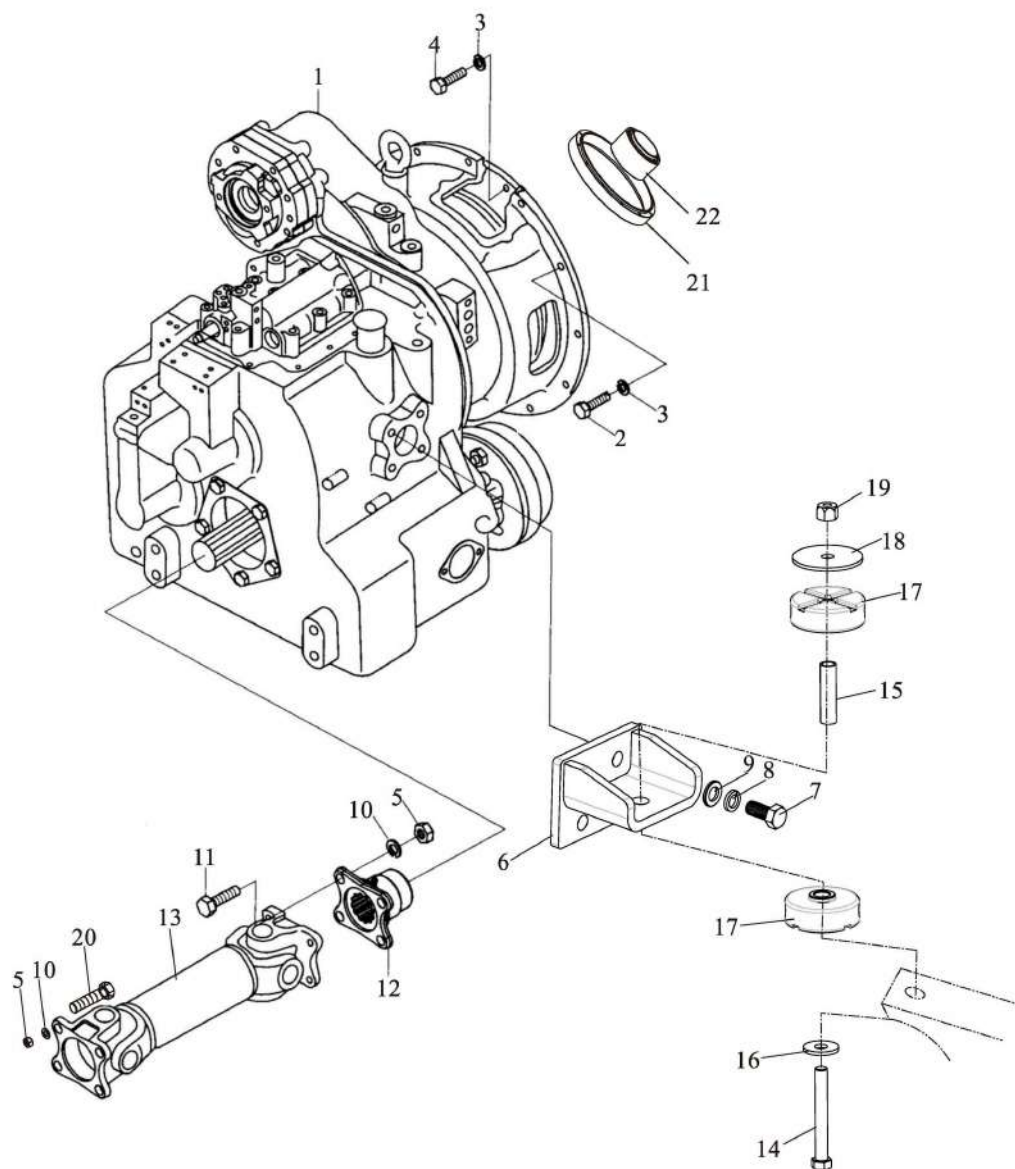
| No. | Part No.      | Description                 | Qty. | Remark |
|-----|---------------|-----------------------------|------|--------|
| A   | A50A5-00700   | Differential unit           | 1    |        |
| 1   | A50A5-00701   | Main Drive Housing          | 1    |        |
| 2   | A50A5-00702   | SG7x 95x12 Oil seal         | 1    |        |
| 3   | GB/T297       | 27310E Bearing              | 1    |        |
| 4   | A50A5-00703   | Washer, thrust              | AR   |        |
| 5   | A50A5-00704   | Spacer                      | 1    |        |
| 6   | GB/T1235      | 140x3.1 O-ring              | 1    |        |
| 7   | GB/T297       | 2731E Bearing               | 1    |        |
| 8   | A50A5-00705   | Bolt ass'y                  | 1    |        |
| 9   | GB/T6173-2000 | M22x1.5 Nut                 | 1    |        |
| 10  | GB/T1235      | 40.64x5.34 O-ring           | 1    |        |
| 11  | GB/T297       | 7514E Bearing               | 2    |        |
| 12  | A50A5-00706   | Adjustment Nut              | 2    |        |
| 13  | A50A5-00707   | Cover Studs                 | 4    |        |
| 14  | A50A5-00708   | Nut                         | 4    |        |
| 15  | GB/T91        | 4x40 Pin cotter             | 4    |        |
| 16  | A50A5-00709   | Lock adjuster               | 2    |        |
| 17  | A50A5-00710   | Bolt                        | 8    |        |
| 18  | GB/T6171      | M14x1.5 Nut                 | 20   |        |
| 19  | A50A5-00711   | Gear, planet                | 4    |        |
| 20  | A50A5-00712   | Washer, thrust              | 4    |        |
| 21  | A50A5-00713   | Bolt                        | 12   |        |
| 22  | A50A5-00714   | Differential Assembly Label | 1    |        |
| 23  | A50A5-00715   | Differential Housing (Left) | 1    |        |
| 24  | A50A5-00716   | Gear, large spiral bevel    | 1    |        |



| No. | Part No.    | Description                  | Qty. | Remark |
|-----|-------------|------------------------------|------|--------|
| 25  | A50A5-00718 | Cross Shaft                  | 1    |        |
| 26  | A50A5-00719 | Differential Housing (Right) | 1    |        |
| 27  | A50A5-00720 | Gear side                    | 2    |        |
| 28  | A50A5-00721 | Washer, adjuster             | AR   |        |
| 29  | GB/T894. 1  | 30 Snap ring                 | 1    |        |
| 30  | GB/T93      | 10 Washer, lock              | 2    |        |
| 31  | GB/T5786    | M10x1.25x20 Bolt             | 2    |        |
| 32  | A50A5-00722 | Cap                          | 2    |        |
| 33  | A50A5-00723 | Bearing taper roller         | 1    |        |
| 34  | A50A5-00724 | Pinion drive                 | 1    |        |
| 35  | A50A5-00725 | Washer, thrust               | AR   |        |
| 36  | A50A5-00726 | Case                         | 1    |        |
| 37  | A50A5-00727 | Packing                      | 1    |        |
| 38  | A50A5-00728 | Retainer oil seal            | 1    |        |
| 39  | GB/T93      | 14 Washer, lock              | 6    |        |
| 40  | GB/T5785    | M14x1.5x50 Bolt              | 6    |        |
| 41  | A50A5-00730 | Flange, companion            | 1    |        |
| 42  | A50A5-00731 | Washer                       | 1    |        |
| 43  | A50A5-00732 | Lock nut                     | 1    |        |
| 44  | GB/T827     | 3x4 Rivet                    | 4    |        |

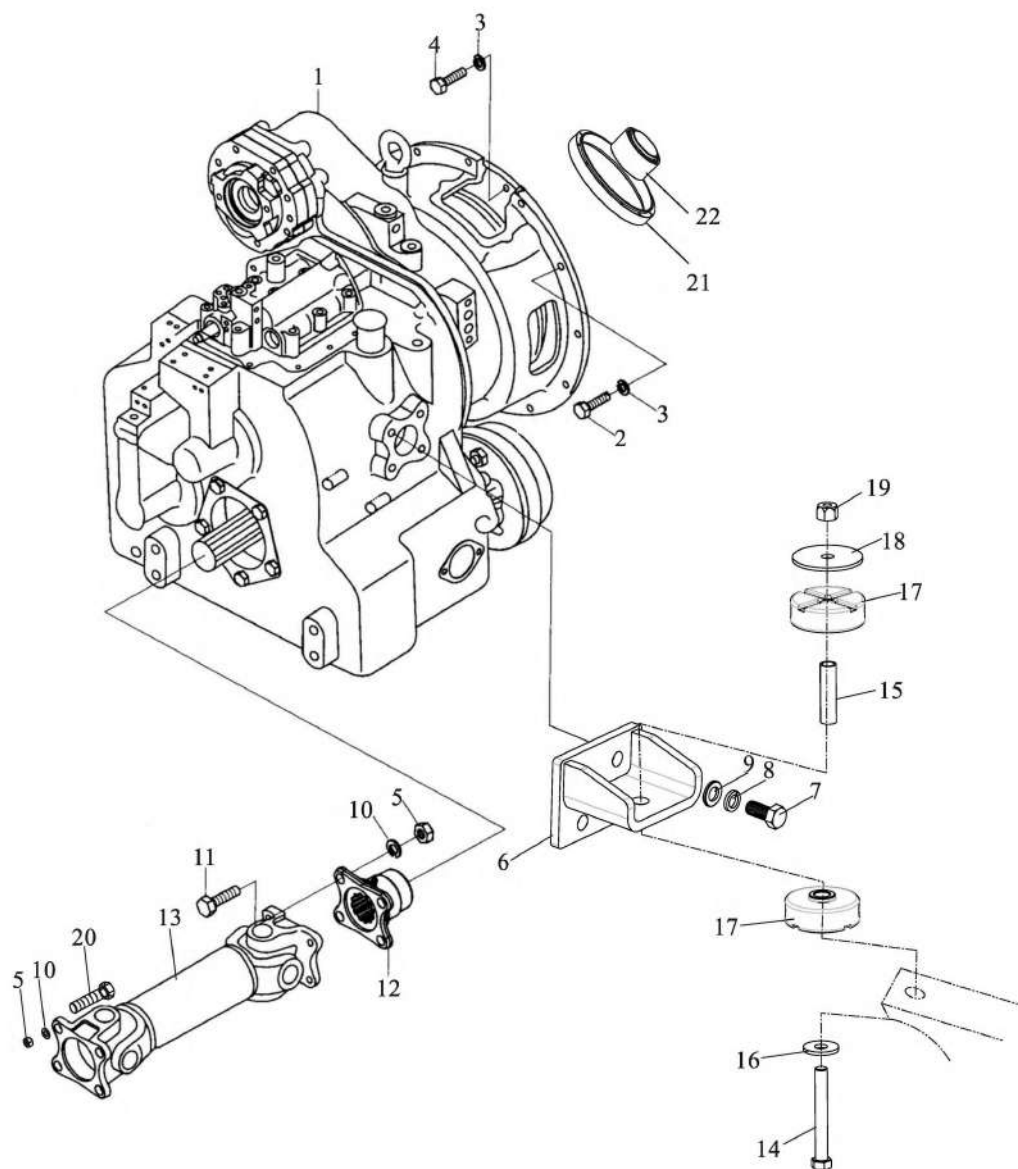
# 2- DRIVING SYSTEM

## 02- Drive Unit Mount TD50,60,70,80-CY1/S3/S3 Okamura/ W3 Okamura TG50,60,70,80-G2/G4/S8



| No. | Part No.    | Description                                  | Qty. | Remark                                        |
|-----|-------------|----------------------------------------------|------|-----------------------------------------------|
| 1   | A50A5-00400 | Drive unit (Electro-Hydraulic Gearbox Ass'y) | 1    | TD50,60,70,80CY1                              |
|     | A50A5-00800 | Drive unit (Manual Fluid Transmission Ass'y) | 1    | TD50,60,70,80~CY1                             |
|     | A50E5-00100 | Drive unit (Electro-Hydraulic Gearbox Ass'y) | 1    | TD50,60,70,80-S3                              |
|     | A50E5-00300 | Drive unit (Manual Fluid Transmission Ass'y) | 1    | TD50,60,70,80-S3                              |
|     | A50H5-00400 | Drive unit (Okamura Gearbox Ass'y)           | 1    | TD50,60,70,80-W3/S3                           |
|     | A50F5-00100 | Drive unit (Electro-Hydraulic Gearbox Ass'y) | 1    | TG50,60,70,80-G3/G4/S8                        |
|     | A50F5-00200 | Drive unit (Manual Fluid Transmission Ass'y) | 1    | TG50,60,70,80-G3/G4/S8                        |
| 2   | GB/T5783    | M10x30 Bolt                                  | 12   | TD50,60,70,80-CY1/<br>W3/S3                   |
|     | GB/T5783    | M10x35 Bolt                                  | 10   |                                               |
| 3   | GB/T93      | 10 Washer, lock                              | 22   | TG50,60,70,80-G3/G4/S8                        |
| 4   | GB/T5783    | M10x25 Bolt                                  | 10   | TD/G50,60,70,80-CY1<br>/S3/G3/G4/S8           |
|     | ANSIB1.1    | 3/8-16UNC x 3/4" Bolt                        | 6    | TG50,60,70,80-G3/G4/S8                        |
| 5   | GB/T6171    | M14x1.5Nut                                   | 8    |                                               |
| 6   | A50A5-00500 | Bracket, drive                               | 2    |                                               |
| 7   | GB/T5786    | M16x1.5x35 Bolt                              | 8    |                                               |
| 8   | GB/T93      | 16 Washer, lock                              | 8    |                                               |
| 9   | GB/T97.1    | 16 Washer                                    | 8    |                                               |
| 10  | GB/T93      | 14 Washer, lock                              | 8    |                                               |
| 11  | A50A5-00001 | Bolt                                         | 8    | TD50,60,70,80,CY1                             |
|     | A50A5-00001 | Bolt                                         | 4    | TD50,60,70,80-S3/W3<br>TG50,60,70,80-G3/G4/S8 |
| 12  | A50A5-00401 | Joint bushing                                | 1    |                                               |
| 13  | A50A5-00300 | Propeller shaft ass' y                       | 1    | TD50,60,70,80-CY1                             |
|     | A50H5-00300 | Propeller shaft ass' y                       | 1    | TD50,60,70,80-S3/W3<br>TG50,60,70,80-G3/G4/S8 |
| 14  | GB/T5782    | M14x110x30 Bolt                              | 2    |                                               |



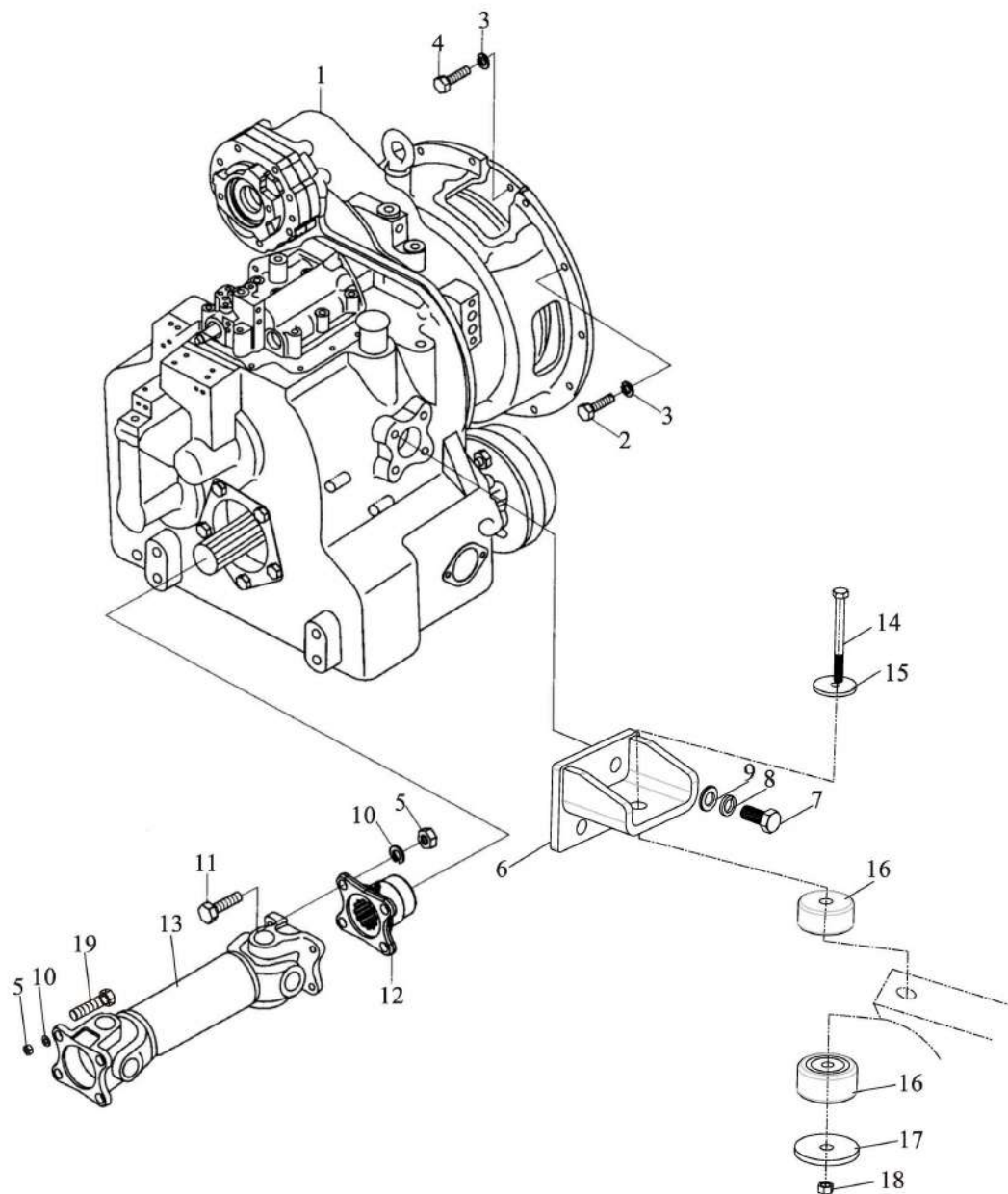


| No. | Part No.    | Description                   | Qty. | Remark           |
|-----|-------------|-------------------------------|------|------------------|
| 15  | A50C5-00103 | Plastic pipe                  | 2    |                  |
| 16  | A50C5-00102 | Shim                          | 2    |                  |
| 17  | A50C5-00101 | Cushion, rubber               | 4    |                  |
| 18  | A50C5-00104 | Shim                          | 2    |                  |
| 19  | GB/T889.1   | M14 Non-Metallic Hex Lock Nut | 2    |                  |
| 20  | A50A5-00003 | Bolt                          | 4    |                  |
| 21  | A50W5-00001 | Transition plate              | 1    | TD50,60,70,80-S3 |
| 22  | A50W5-00002 | Transition sleeve             | 1    | TD50,60,70,80-S3 |

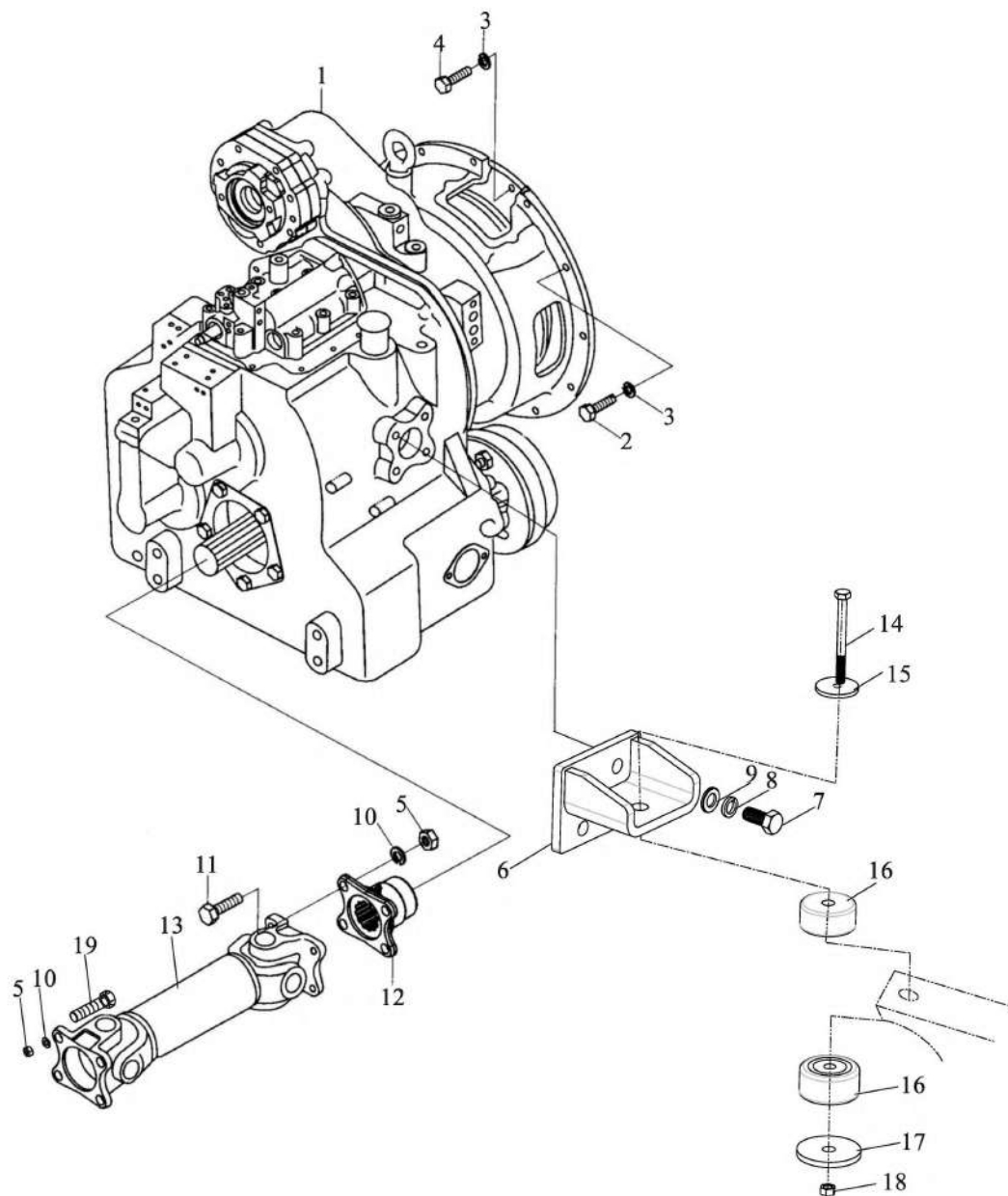


# 2- DRIVING SYSTEM

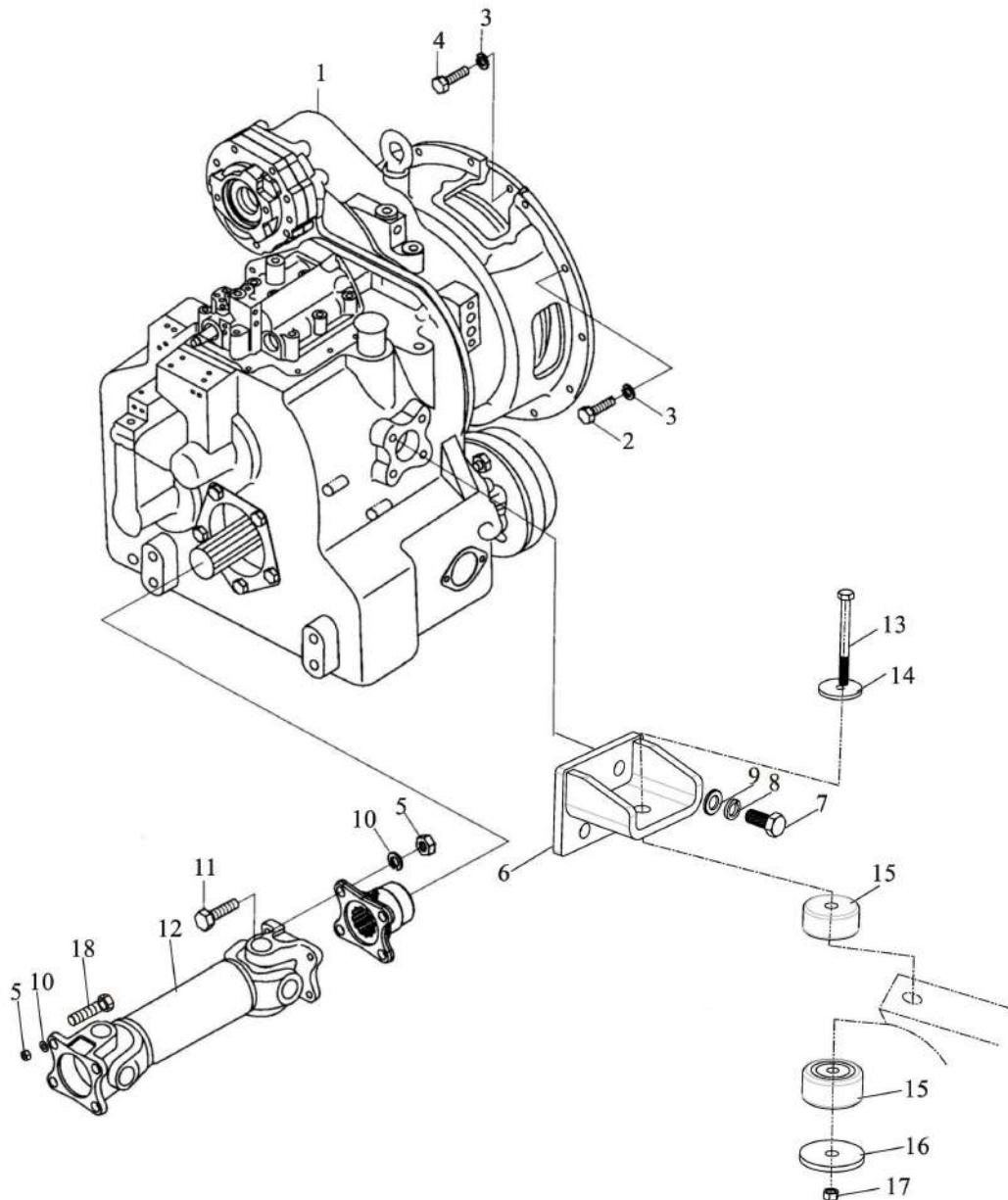
03- Drive Unit Mount  
TD50,60,70,80-W3/XC1/XC2/CY4/YC8/WF7/DY1/KMS2/KMS11/KMS12



| No. | Part No.    | Description                                  | Qty. | Remark                                 |
|-----|-------------|----------------------------------------------|------|----------------------------------------|
| 1   | A50A5-00400 | Drive unit (Electro-Hydraulic Gearbox Ass'y) | 1    | TD50,60,70,80-W3/XC2/CY4/WF7           |
|     | A50A5-00800 | Drive unit (Manual Fluid Transmission Ass'y) | 1    | TD50,60,70,8dW3/XC2/CY4/WF7            |
|     | A90F5-00100 | Drive unit (Electro-Hydraulic Gearbox Ass'y) | 1    | TD50,60,70,80-KMS2/KMS11/KMS12         |
|     | A90F5-00200 | Drive unit (Manual Fluid Transmission Ass'y) | 1    | TD50,60,70,80-KMS2/KMS11/KMS12         |
|     | A90C5-00400 | Drive unit (Electro-Hydraulic Gearbox Ass'y) | 1    | TD50,60,70,80-XC1                      |
|     | A90C5-00200 | Drive unit (Manual Fluid Transmission Ass'y) | 1    | TD50,60,70,80-XC1                      |
|     | A50G5-00100 | Drive unit (Electro-Hydraulic Gearbox Ass'y) | 1    | TD50,60,70,80-YC8                      |
|     | A90N5-00100 | Drive unit (Electro-Hydraulic Gearbox Ass'y) | 1    | TD50,60,70,80-DY1                      |
| 2   | GB/T5783    | M10x30 Bolt                                  | 12   | TD50,60,70,80-W3/XC1/XC2/YC8/CY4/WF7   |
|     | GB/T5783    | M10x45 Bolt                                  | 12   | TD50,60,70,80-DY1/KMS2/KMS11/KMS12     |
| 3   | GB/T93      | 10 Washer, lock                              | 22   | TD50,60,70,80-W3/XC1/XC2/YC8/CY4/WF7   |
|     | GB/T93      | 10 Washer, lock                              | 16   | TD50,60,70,80-DY1/KMS2/KMS11/KMS12     |
| 4   | GB/T5783    | M10x25 Bolt                                  | 10   |                                        |
|     | ANSIB1.1    | 3/8-16UNCx 3/4" Bolt                         | 8    | TD50,60,70,80-KMS2/KMS11/KMS12         |
| 5   | GB/T6171    | M14x1.5 Nut                                  | 8    |                                        |
| 6   | A50A5-00500 | Bracket, drive                               | 2    |                                        |
| 7   | GB/T5786    | M16x1.5x35 Bolt                              | 8    |                                        |
| 8   | GB/T93      | 16 Washer, lock                              | 8    |                                        |
| 9   | GB/T97.1    | 16 Washer                                    | 8    |                                        |
| 10  | GB/T93      | 14 Washer, lock                              | 8    |                                        |
| 11  | A50A5-00001 | Bolt                                         | 8    | FD50,60,70,80-W3/XC2/CY4/WF7           |
|     | A50A5-00001 | Bolt                                         | 4    | FD50,60,70,80-XC1/YC8/DY1              |
| 12  | A50A5-00401 | Joint bushing                                | 1    |                                        |
| 13  | A50A5-00300 | Propeller shaft ass'y                        | 1    | FD50,60,70,80-W3/DY1/ZKMS2/KMS11/KMS12 |
|     | A50L5-00100 | Propeller shaft ass'y                        | 1    | FD50,60,70,80-XC1/XC2/YC8/CY4/WF7      |

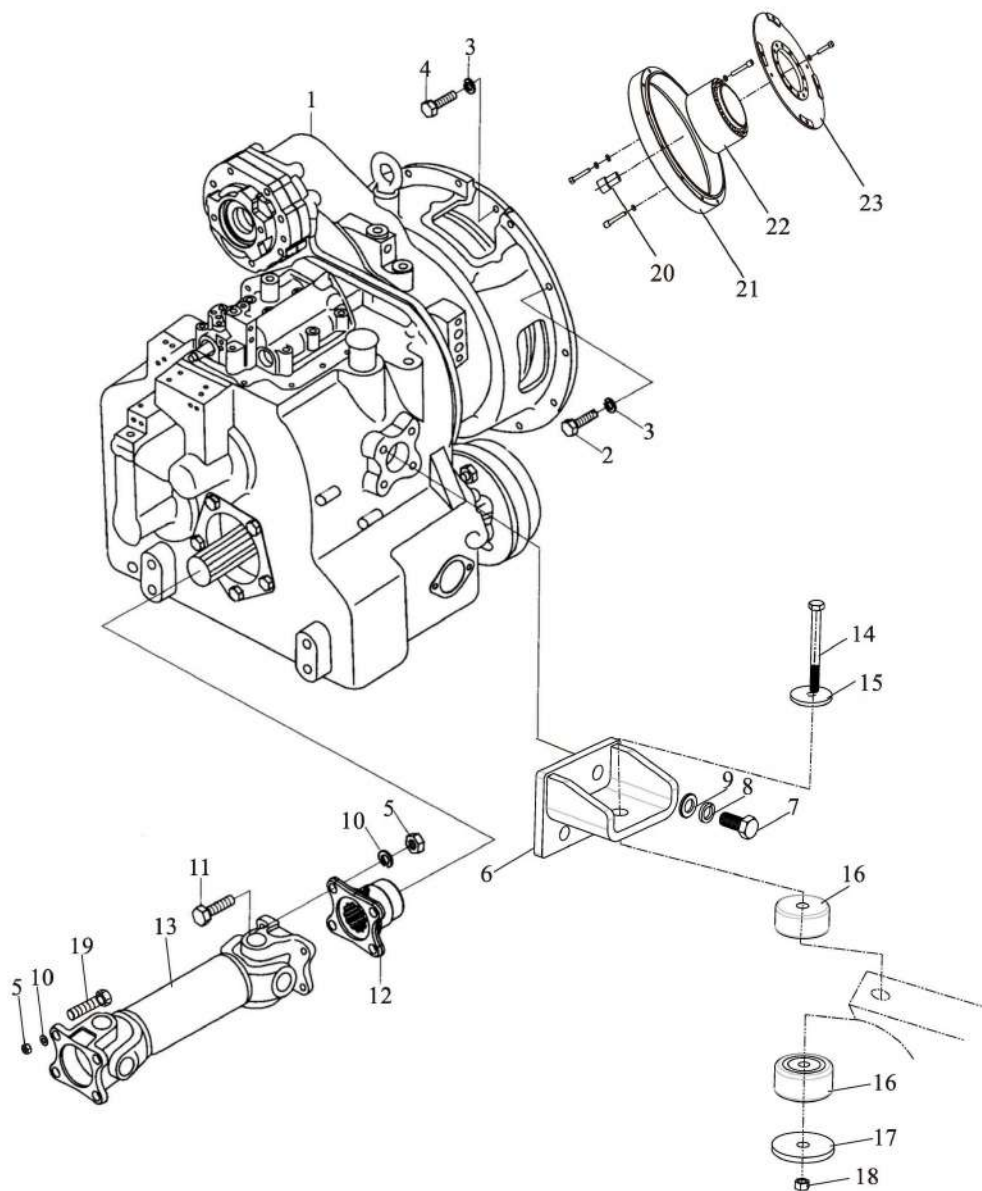


| No. | Part No.    | Description                   | Qty. | Remark |
|-----|-------------|-------------------------------|------|--------|
| 14  | GB/T5785    | M16x1.5x120 Bolt              | 2    |        |
| 15  | GB/T96      | Shim                          | 2    |        |
| 16  | A50N5-00200 | Transmission cushion          | 4    |        |
| 17  | Y30A1-30002 | B Shim                        | 2    |        |
| 18  | GB/T889. 1  | M16 Non-Metallic Hex Lock Nut | 2    |        |
| 19  | A50A5-00003 | Bolt                          | 4    |        |

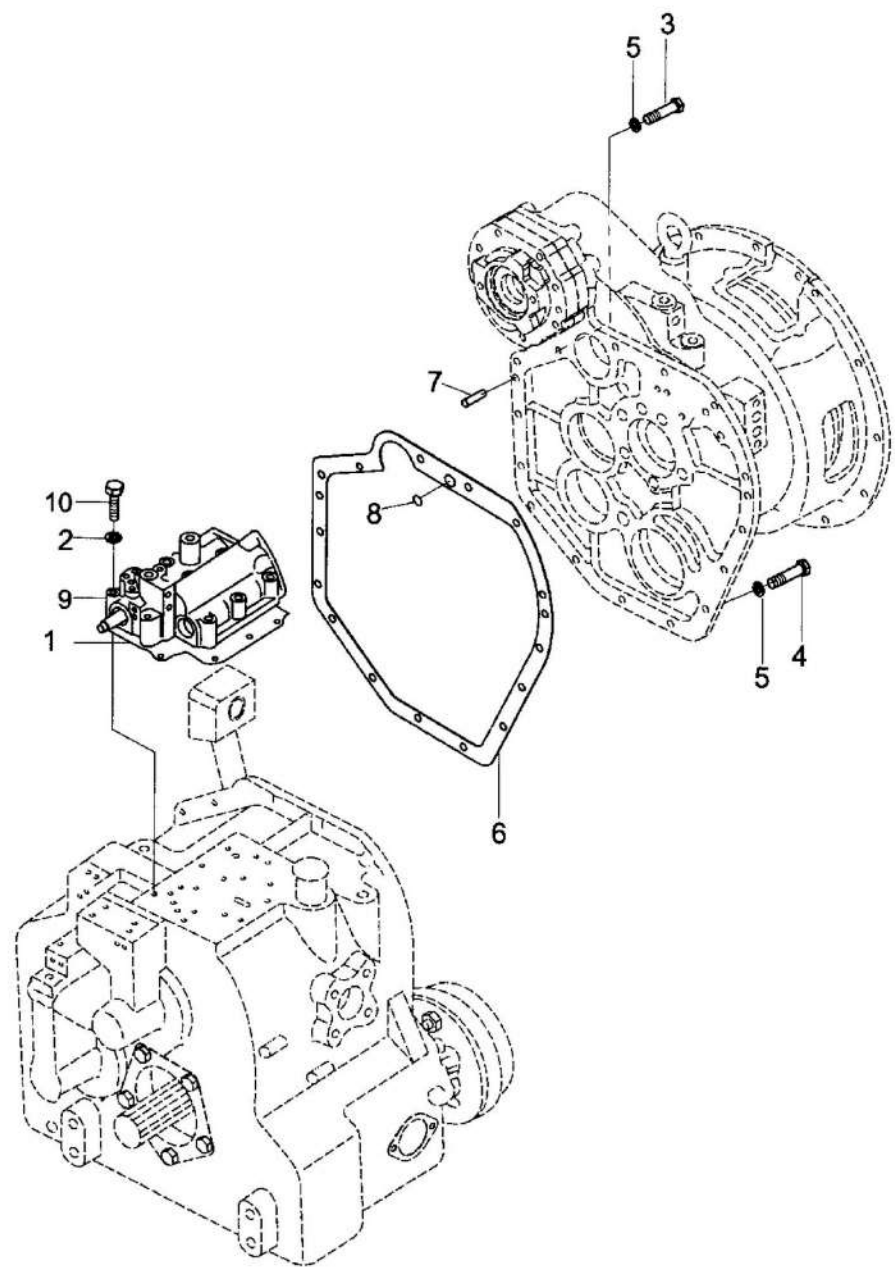


| No. | Part No.    | Description                                  | Qty. | Remark |
|-----|-------------|----------------------------------------------|------|--------|
| 1   | A50H5-00400 | Drive unit (Electro-Hydraulic Gearbox Ass'y) | 1    |        |
| 2   | GB/T5783    | M10x30 Bolt                                  | 12   |        |
| 3   | GB/T93      | 10 Washer, lock                              | 22   |        |
| 4   | GB/T5783    | M10x25 Bolt                                  | 10   |        |
| 5   | GB/T6171    | M14x1.5 Nut                                  | 4    |        |
| 6   | A50A5-00500 | Bracket, drive                               | 2    |        |
| 7   | GB/T5786    | M16x1.5x35 Bolt                              | 8    |        |
| 8   | GB/T93      | 16 Washer, lock                              | 8    |        |
| 9   | GB/T97.1    | 16 Washer                                    | 8    |        |
| 10  | GB/T93      | 14 Washer, lock                              | 8    |        |
| 11  | A50A5-00001 | Bolt                                         | 4    |        |
| 12  | A50H5-00300 | Propeller shaft ass'y                        | 1    |        |
| 13  | GB/T5785    | M16x1.5x120 Bolt                             | 2    |        |
| 14  | GB/T96      | Shim                                         | 2    |        |
| 15  | A50N5-00200 | Transmission cushion                         | 4    |        |
| 16  | Y30A1-30002 | B Shim                                       | 2    |        |
| 17  | GB/T889. 1  | M16 Non-Metallic Hex Lock Nut                | 2    |        |
| 18  | A50A5-00003 | Bolt                                         | 4    |        |

## 2- DRIVING SYSTEM 05- Drive Unit Mount TD50,60,70,80-DY1 okamura



| No. | Part No.    | Description                        | Qty. | Remark |
|-----|-------------|------------------------------------|------|--------|
| 1   | A50H5-00400 | Drive unit (Okamura Gearbox Ass'y) | 1    |        |
| 2   | GB/T5786    | M10x1.25x35 Bolt                   | 19   |        |
| 3   | GB/T93      | 10 Washer, lock                    | 22   |        |
| 4   | GB/T5786    | M10x1.25x25 Bolt                   | 10   |        |
| 5   | GB/T6171    | M14x1.5 Nut                        | 8    |        |
| 6   | A50A5-00500 | Bracket, drive                     | 2    |        |
| 7   | GB/T5786    | M16x1.5x35 Bolt                    | 8    |        |
| 8   | GB/T93      | 16 Washer, lock                    | 8    |        |
| 9   | GB/T97.1    | 16 Washer                          | 8    |        |
| 10  | GB/T93      | 14 Washer, lock                    | 8    |        |
| 11  | A50A5-00001 | Bolt                               | 4    |        |
| 12  | A50A5-00401 | Joint bushing                      | 1    |        |
| 13  | A50Q5-00100 | Propeller shaft ass' y             | 1    |        |
| 14  | GB/T5782    | M14x110x30 Bolt                    | 2    |        |
| 15  | GB/T96      | Shim                               | 2    |        |
| 16  | A50N5-00200 | Transmission cushion               | 4    |        |
| 17  | Y30A1-30002 | B Shim                             | 2    |        |
| 18  | GB/T889. 1  | M16 Non-Metallic Hex Lock Nut      | 2    |        |
| 19  | A50A5-00003 | Bolt                               | 4    |        |
| 20  | A50Q5-00004 | Transition sleeve                  | 1    |        |
| 21  | A50Q5-00001 | Transition plate                   | 1    |        |
| 22  | A50Q5-00002 | Transition plate                   | 1    |        |
| 23  | A50Q5-00003 | Elastic connecting disc            | 1    |        |

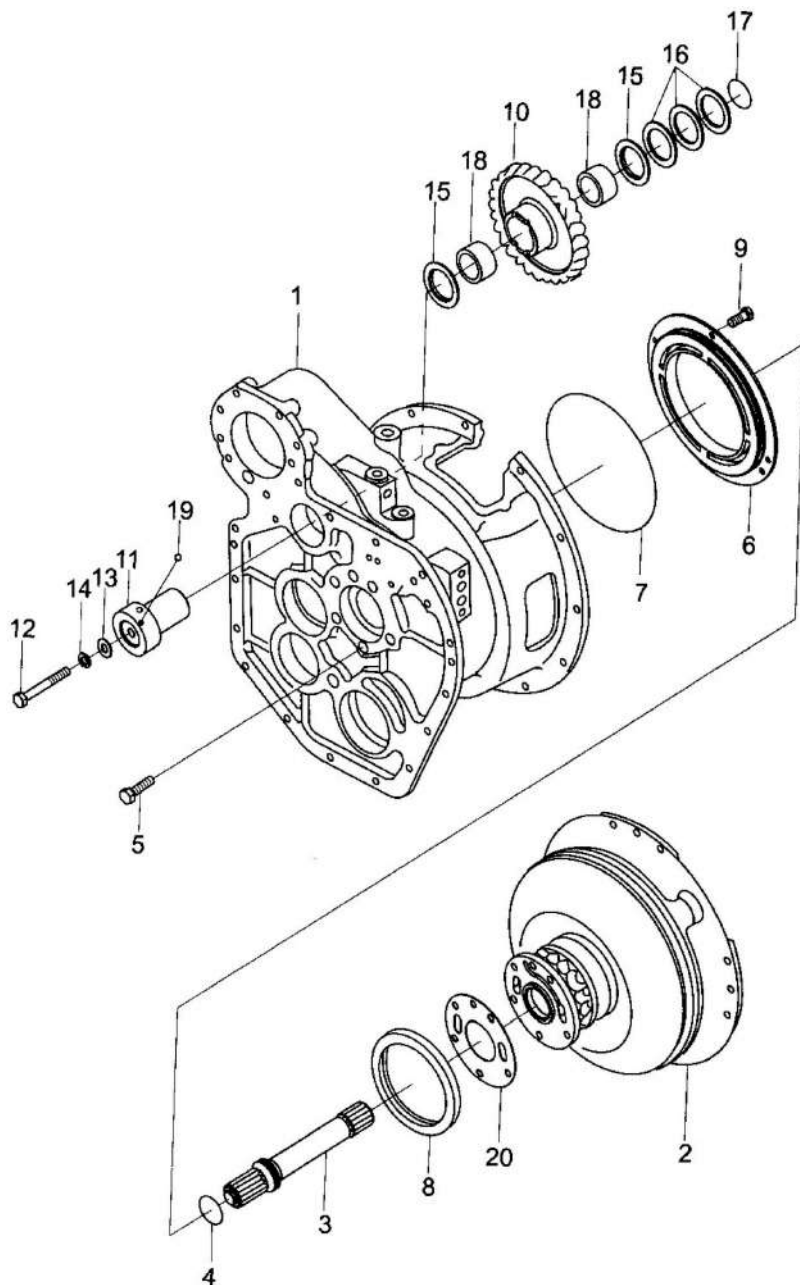


| No. | Part No.    | Description         | Qty. | Remark |
|-----|-------------|---------------------|------|--------|
| 1   | A50A5-00402 | Gasket              | 1    |        |
| 2   | GB/T93-1987 | 8 Washer, lock      | 9    |        |
| 3   | GB/T5785    | M10x1.25x65 Bolt    | 1    |        |
| 4   | GB/T5785    | M10x1.25x30 Bolt    | 11   |        |
| 5   | GB/T93      | 10 Washer, lock     | 12   |        |
| 6   | A50A5-00403 | Gasket              | 1    |        |
| 7   | GB/T119.1   | B10x20 Pin          | 2    |        |
| 8   | GB/T1235    | 15x2.4 O-ring       | 1    |        |
| 9   | A50A5-00600 | Control valve ass'y | 1    |        |
| 10  | GB/T5782    | M8x55 Bolt          | 9    |        |



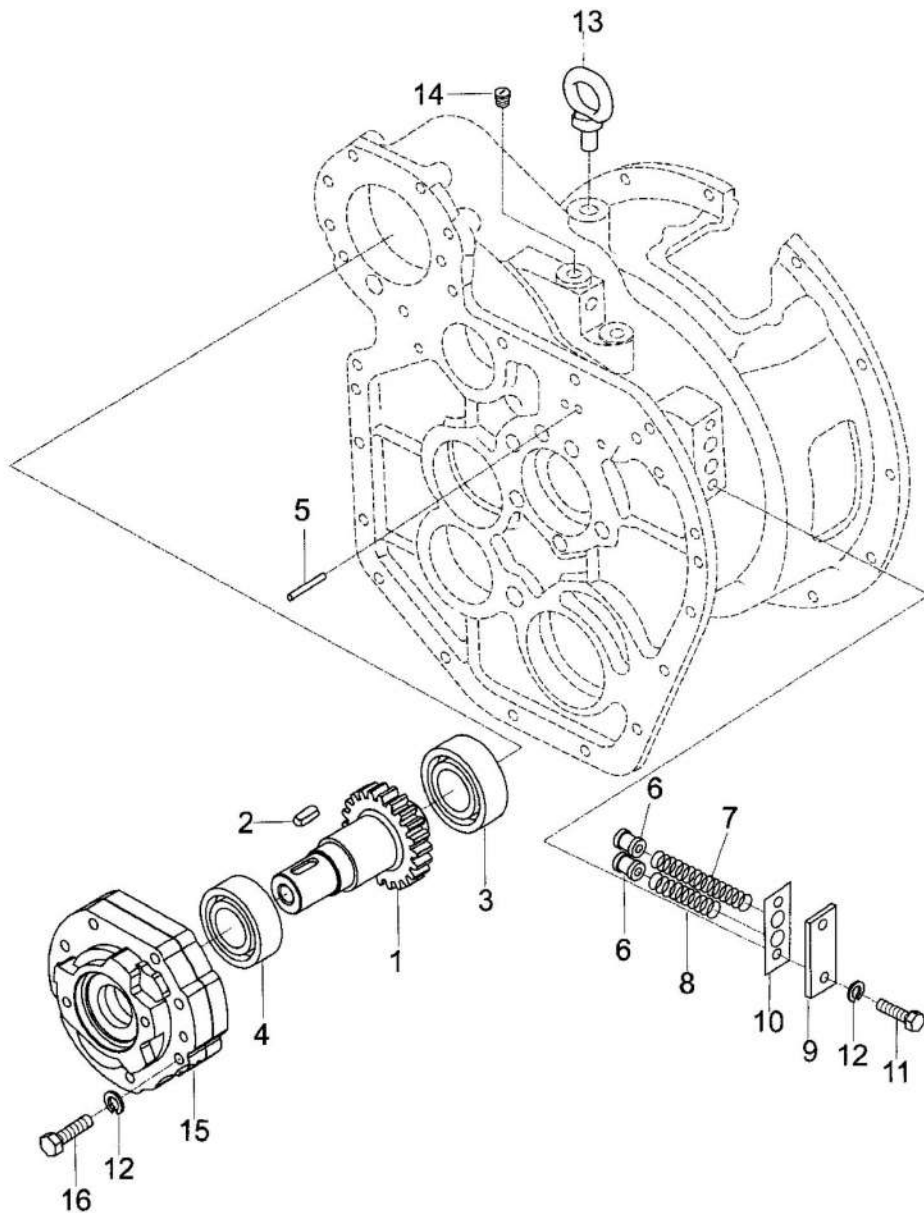
## 2- DRIVING SYSTEM

## 07- Torque Converter (1/2)

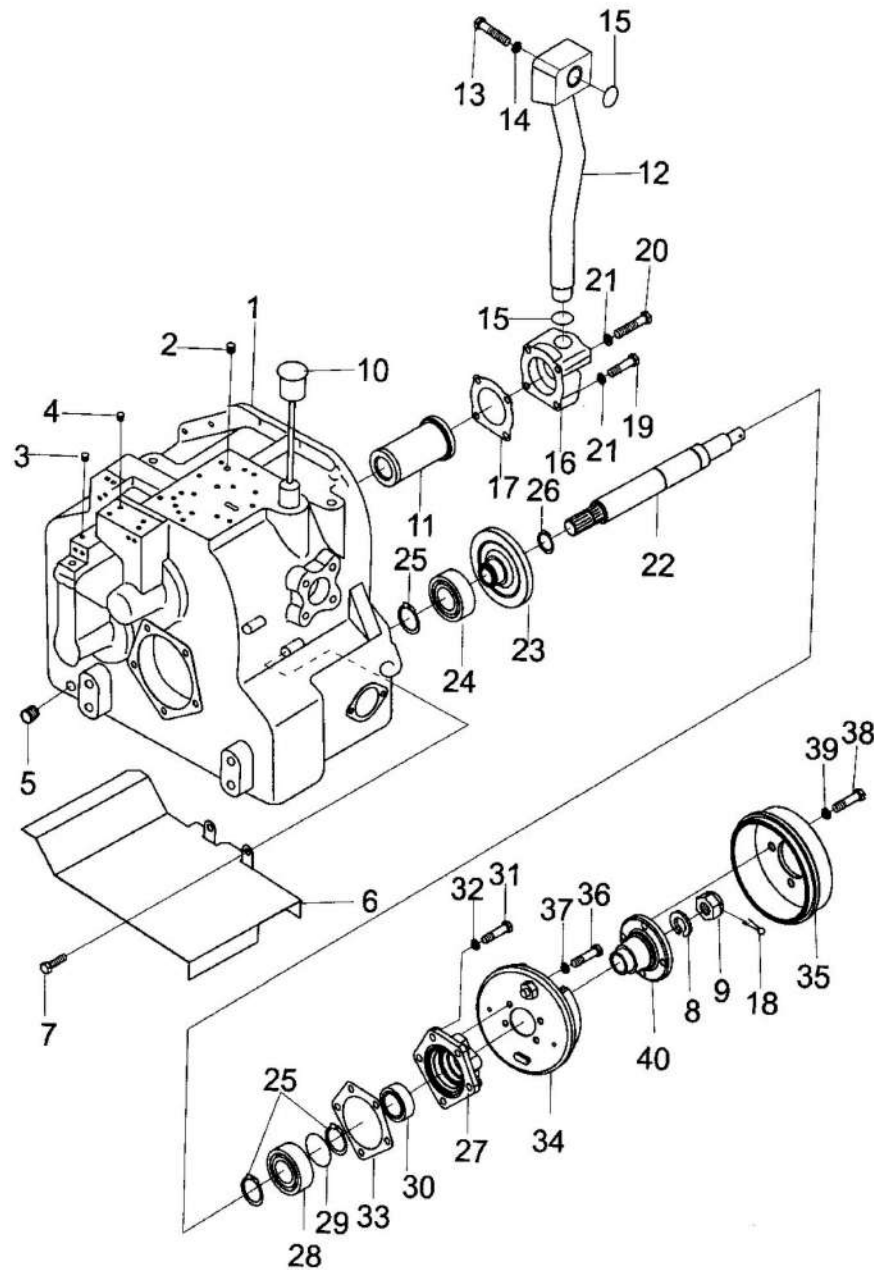


| No. | Part No.    | Description          | Qty. | Remark |
|-----|-------------|----------------------|------|--------|
| 1   | A50A5-03001 | Case, tor-con        | 1    |        |
| 2   | A50A5-03000 | Tor-con ass'y        | 1    |        |
| 3   | A50A5-03002 | Shaft, turbin        | 1    |        |
| 4   | A50A5-03003 | Ring, sed            | 1    |        |
| 5   | GB/T70      | M10x50 Screw         | 6    |        |
| 6   | A50A5-03004 | Back cover           | 1    |        |
| 7   | GB/T1235    | 220x5.7 O-ring       | 1    |        |
| 8   | A50A5-03005 | SG130x60x15 Oil seal | 1    |        |
| 9   | GB/T5785    | M8x1x15 Bolt         | 3    |        |
| 10  | A50A5-03006 | Gear                 | 1    |        |
| 11  | A50A5-03007 | Idler Wheel Support  | 1    |        |
| 12  | A50A5-03008 | Bolt                 | 1    |        |
| 13  | GB/T97. 1   | 10 Washer            | 1    |        |
| 14  | GB/T93      | 10 Washer, lock      | 1    |        |
| 15  | A50A5-03009 | Bearing              | 2    |        |
| 16  | A50A5-03010 | Washer               | 3    |        |
| 17  | A50A5-03011 | Shim                 | 2    |        |
| 18  | A50A5-03012 | Bearing              | 2    |        |
| 19  | GB/T308     | 1/4 " Ball, steel    | 1    |        |
| 20  | A50A5-03013 | Gasket               | 1    |        |

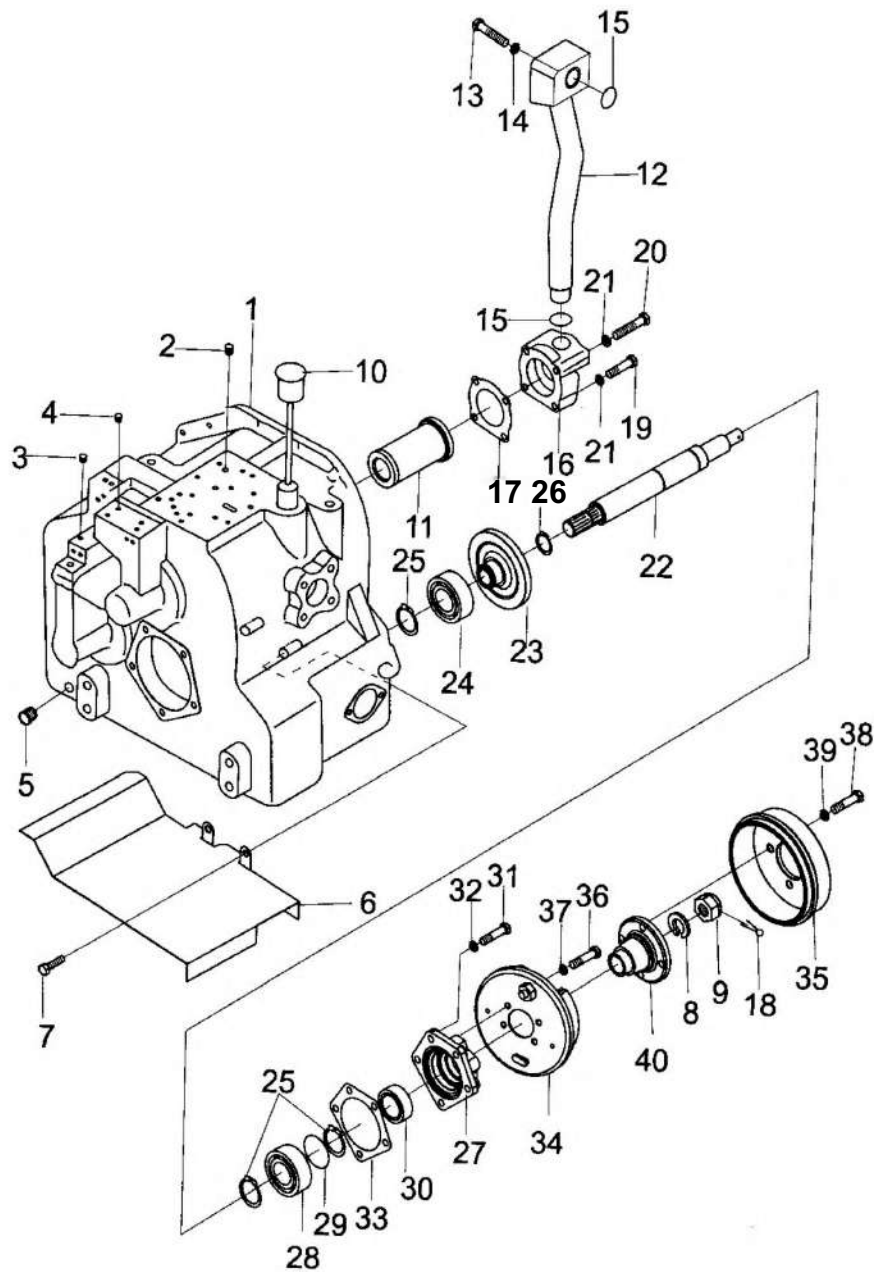




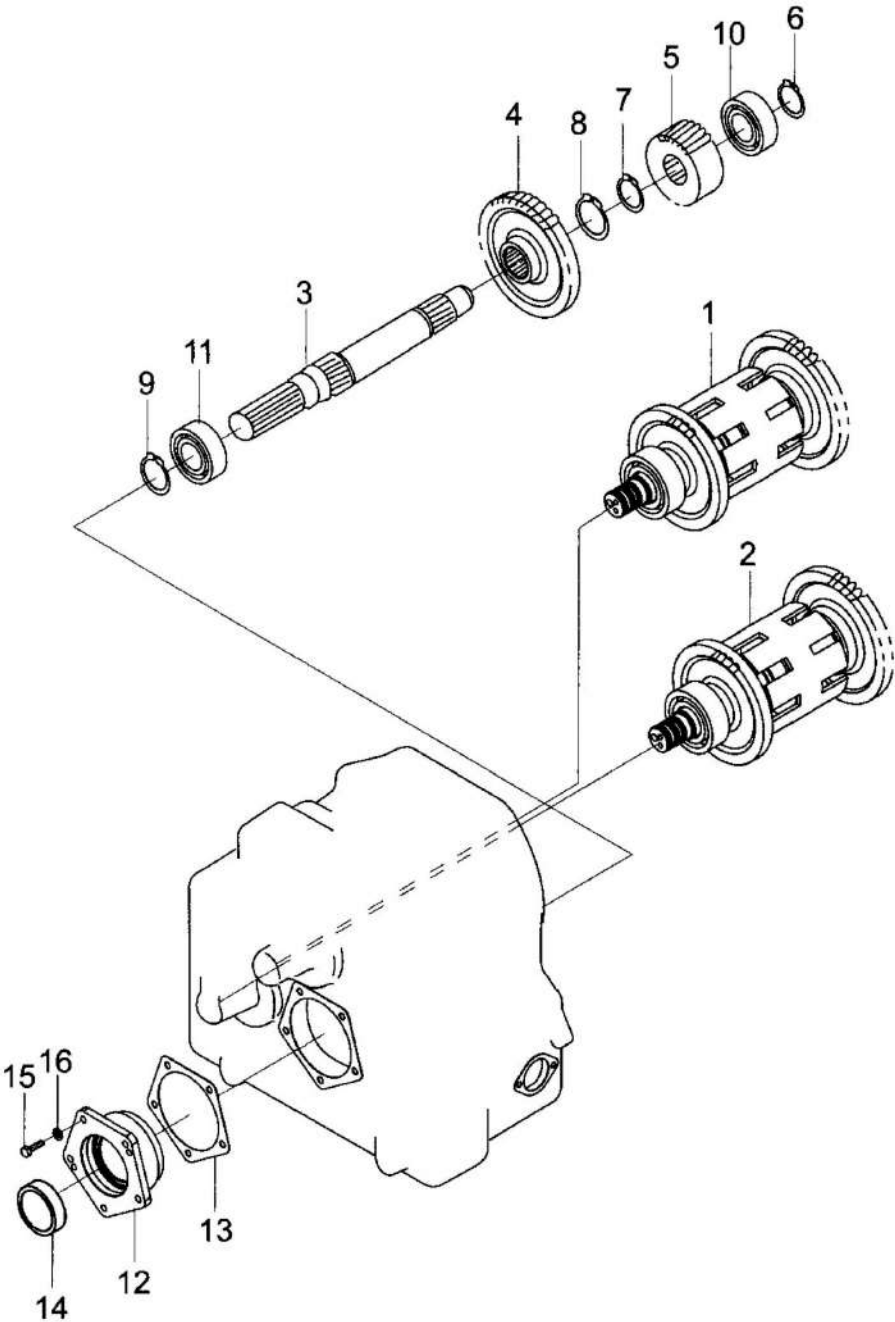
| No. | Part No.    | Description      | Qty. | Remark |
|-----|-------------|------------------|------|--------|
| 1   | A50A5-03014 | Gear, Pump Drive | 1    |        |
| 2   | A50A5-03015 | Key              | 1    |        |
| 3   | A50A5-03016 | Bearing          | 1    |        |
| 4   | GB/T276     | 209 Bearing      | 1    |        |
| 5   | A50A5-03017 | Pin, parallel    | 2    |        |
| 6   | A50A5-03018 | Piston           | 2    |        |
| 7   | A50A5-03019 | Spring           | 1    |        |
| 8   | A50A5-03020 | Sping            | 1    |        |
| 9   | A50A5-03021 | Cover            | 1    |        |
| 10  | A50A5-03022 | Gasket           | 1    |        |
| 11  | GB/T5785    | M10x1.25x35 Bolt | 2    |        |
| 12  | GB/T93      | 10 Washer, lock  | 9    |        |
| 13  | GB/T825     | M16 Eye screw    | 3    |        |
| 14  | A50A5-03023 | (3/8") Plug      | 2    |        |
| 15  | A50A5-03100 | Charging pump    | 1    |        |
| 16  | GB/T5785    | M10x1.25x60 Bolt | 7    |        |



| No. | Part No.    | Description        | Qty. | Remark |
|-----|-------------|--------------------|------|--------|
| 1   | A50A5-00404 | Case, transmission | 1    |        |
| 2   | A50A5-00405 | Plug               | 1    |        |
| 3   | A50A5-00406 | (1/8" ) Plug       | 14   |        |
| 4   | A50A5-00407 | (3/8" ) Plug       | 2    |        |
| 5   | A50A5-00408 | (3/4" ) Plug       | 2    |        |
| 6   | A50A5-00409 | Plate, baffle      | 1    |        |
| 7   | GB/T5782    | M8x20 Bolt         | 2    |        |
| 8   | GB/T93      | Washer, lock       | 1    |        |
| 9   | GB/T9457    | M20x1.5 Nut        | 1    |        |
| 10  | A50A5-00410 | Rod, lever         | 1    |        |
| 11  | A50A5-00411 | Strainer           | 1    |        |
| 12  | A50A5-00412 | Pipe oil fill      | 1    |        |
| 13  | GB/T5785    | M10x12.5x70 Bolt   | 2    |        |
| 14  | GB/T93      | 10 Washer, lock    | 2    |        |
| 15  | GB/T1235    | 35x3.1 O-Ring      | 2    |        |
| 16  | A50A5-00413 | Cover, filter      | 1    |        |
| 17  | A50A5-00414 | Gasket             | 1    |        |
| 18  | GB/T91      | 4x36 Pin           | 1    |        |
| 19  | GB/T5785    | M10x12.5x50 Bolt   | 2    |        |
| 20  | GB/T5785    | M10x12.5x80 Bolt   | 2    |        |
| 21  | GB/T93      | 10 Washer, lock    | 4    |        |
| 22  | A50A5-00415 | Shaft, Parking     | 1    |        |
| 23  | A50A5-00416 | Parking Brake Gear | 1    |        |



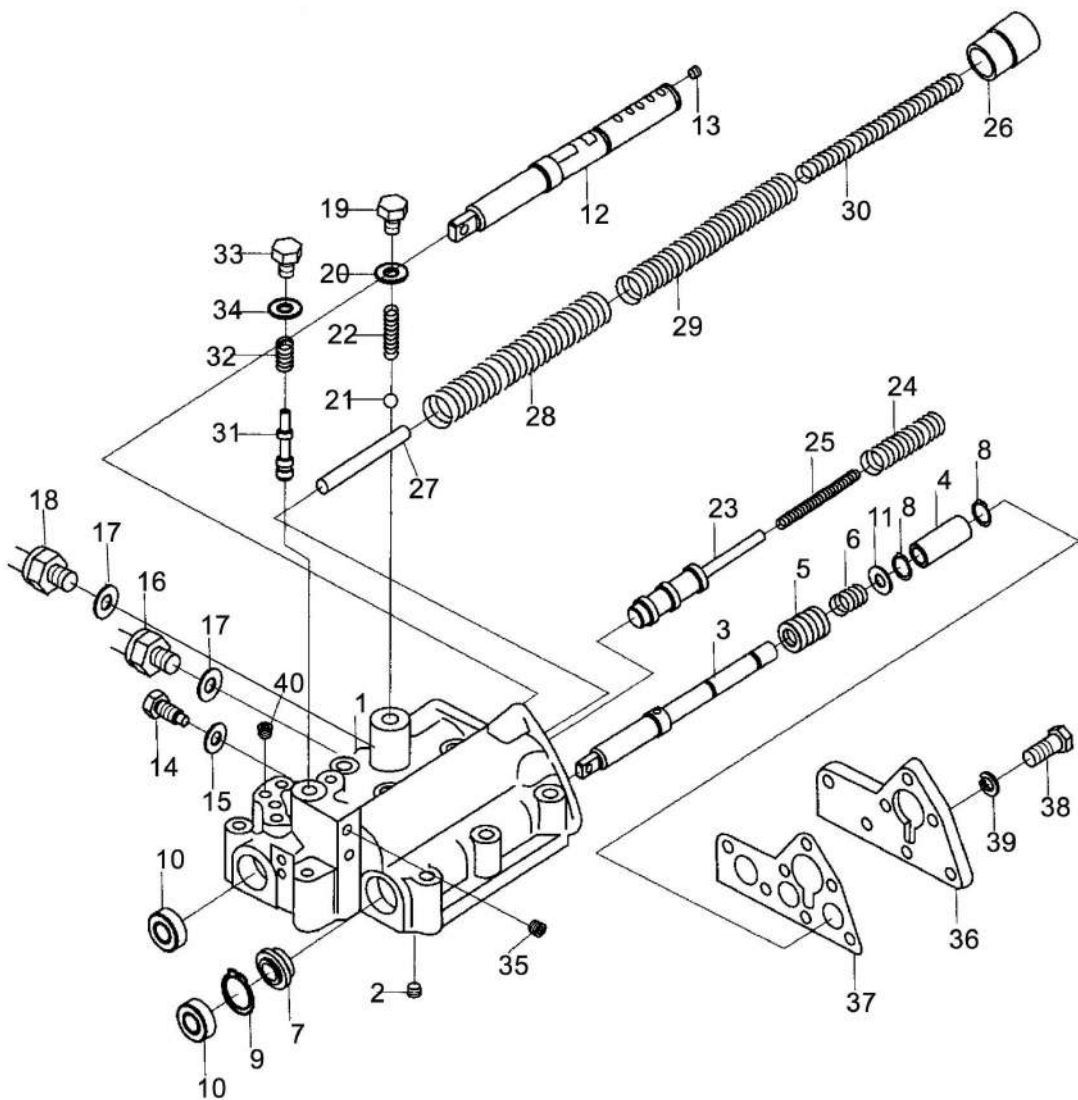
| No. | Part No.    | Description           | Qty. | Remark |
|-----|-------------|-----------------------|------|--------|
| 24  | GB/T276     | 208 Bearing           | 1    |        |
| 25  | GB/T894.1   | 40 Snap ring          | 3    |        |
| 26  | GB/T894.1   | 30 Snap ring          | 1    |        |
| 27  | A50A5-00417 | Cap                   | 1    |        |
| 28  | GB/T277     | 50208 Bearing         | 1    |        |
| 29  | GB/T305     | 80/86. 6 Ring, thrust | 1    |        |
| 30  | A50A5-00418 | SG40x62x12 Oil seal   | 1    |        |
| 31  | GB/T5785    | M10x1.25x30 Bolt      | 5    |        |
| 32  | GB/T93      | 10 Washer, lock       | 5    |        |
| 33  | A50A5-00419 | Gasket                | 1    |        |
| 34  | A50A5-00900 | Parking Brake Ass'y   | 1    |        |
| 35  | A50A5-00420 | Drum                  | 1    |        |
| 36  | GB/T5785    | M10x1.25x20 Bolt      | 4    |        |
| 37  | GB/T93      | 10 Washer, lock       | 4    |        |
| 38  | GB/T5785    | M12x1.25x25 Bolt      | 4    |        |
| 39  | GB/T93      | 12 Washer, lock       | 4    |        |
| 40  | A50A5-00421 | Flange                | 1    |        |



| No. | Part No.    | Description       | Qty. | Remark |
|-----|-------------|-------------------|------|--------|
| 1   | A50A5-01000 | I Clutch          | 1    |        |
| 2   | A50A5-02000 | II Clutch         | 1    |        |
| 3   | A50A5-00422 | Shaft, output     | 1    |        |
| 4   | A50A5-00423 | Gear              | 1    |        |
| 5   | A50A5-00424 | Gear              | 1    |        |
| 6   | GB/T894. 1  | 45 Snap ring      | 1    |        |
| 7   | GB/T894. 1  | 50 Snap ring      | 1    |        |
| 8   | GB/T894. 1  | 60 Snap ring      | 1    |        |
| 9   | GB/T894. 1  | 55 Snap ring      | 1    |        |
| 10  | GB/T276     | 309 Bearing       | 1    |        |
| 11  | A50A5-00425 | Bearing           | 1    |        |
| 12  | A50A5-00426 | Cap               | 1    |        |
| 13  | A50A5-00427 | Gasket            | 1    |        |
| 14  | A50A5-00428 | 52x72x12 Oil seal | 5    |        |
| 15  | GB/T5785    | M10x1.25x30 Bolt  | 5    |        |
| 16  | GB/T93      | 10 Washer, lock   | 1    |        |

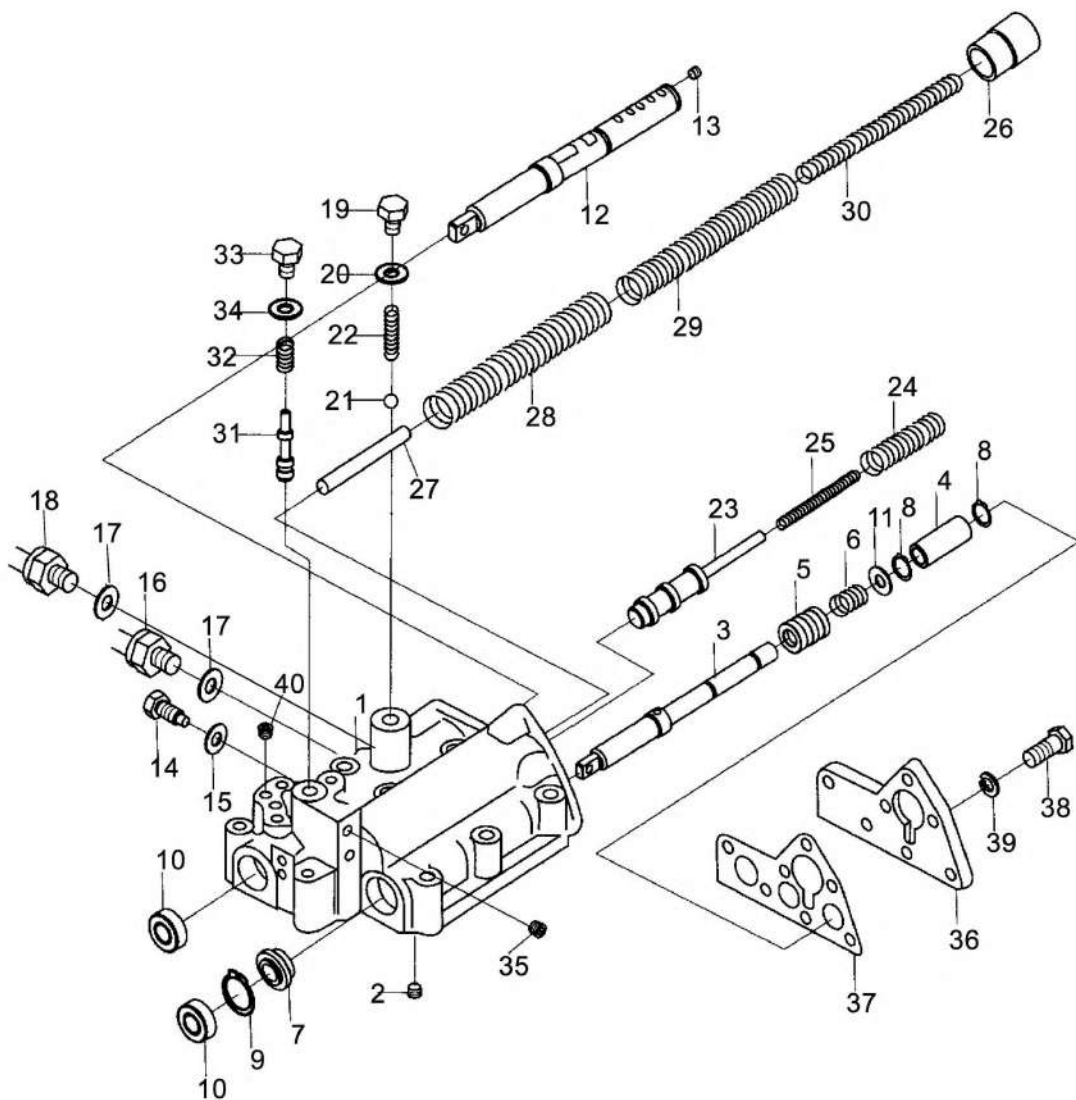
# 2- DRIVING SYSTEM

# 11- Control Valve Assembly



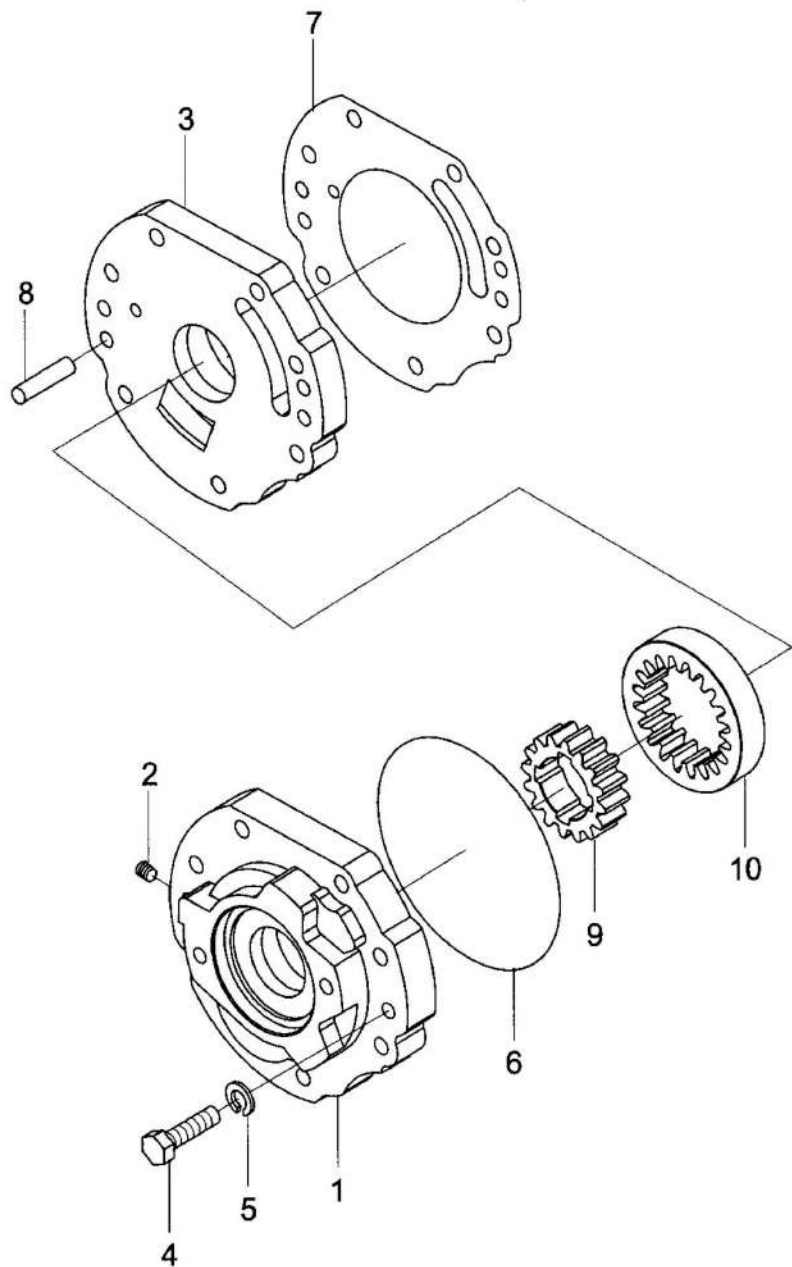
| No. | Part No.    | Description            | Qty. | Remark |
|-----|-------------|------------------------|------|--------|
| A   | A50A5-00600 | Control valve ass'y    | 1    |        |
| 1   | A50A5-00601 | Body, valve            | 1    |        |
| 2   | A50A5-00602 | Plug                   | 1    |        |
| 3   | A50A5-00603 | Valve, inching         | 1    |        |
| 4   | A50A5-00604 | Plunger                | 1    |        |
| 5   | A50A5-00605 | Piston                 | 1    |        |
| 6   | A50A5-00606 | Spring                 | 1    |        |
| 7   | A50A5-00607 | Collar                 | 1    |        |
| 8   | GB/T894.1   | 12 Snap ring           | 2    |        |
| 9   | GB/T893.1   | 30 Snap ring           | 1    |        |
| 10  | A50A5-00608 | Oil seal               | 2    |        |
| 11  | A50A5-00609 | Spacer                 | 1    |        |
| 12  | A50A5-00610 | Valve lever            | 1    |        |
| 13  | A50A5-00611 | Plug                   | 1    |        |
| 14  | A50A5-00612 | Bolt                   | 1    |        |
| 15  | A50A5-00613 | Washer                 | 1    |        |
| 16  | DZ05G-J208  | Reversing Light Switch | 1    |        |
| 17  | DZ05G-J209  | Neutral Switch         | 1    |        |
| 18  | A50A5-00615 | Packing                | 2    |        |
| 19  | A50A5-00616 | Plug                   | 1    |        |
| 20  | A50A5-00617 | Washer                 | 1    |        |
| 21  | GB/T308     | 10 Ball                | 1    |        |
| 22  | A50A5-00618 | Spring                 | 1    |        |
| 23  | A50A5-00619 | Valve lever, modulate  | 1    |        |
| 24  | A50A5-00620 | Spring                 | 1    |        |





| No. | Part No.    | Description    | Qty. | Remark |
|-----|-------------|----------------|------|--------|
| 25  | A50A5-00621 | Spring         | 1    |        |
| 26  | A50A5-00622 | Piston         | 1    |        |
| 27  | A50A5-00623 | Stopper        | 1    |        |
| 28  | A50A5-00624 | Spring         | 1    |        |
| 29  | A50A5-00625 | Spring         | 1    |        |
| 30  | A50A5-00626 | Spring         | 1    |        |
| 31  | A50A5-00627 | Valve lever    | 1    |        |
| 32  | A50A5-00628 | Spring         | 1    |        |
| 33  | A50A5-00629 | Plug           | 1    |        |
| 34  | A50A5-00630 | Washer         | 1    |        |
| 35  | A50A5-00631 | Plug           | 4    |        |
| 36  | A50A5-00632 | Cover          | 1    |        |
| 37  | A50A5-00633 | Gasket         | 1    |        |
| 38  | GB/T5783    | M8x25 Bolt     | 7    |        |
| 39  | GB/T93      | 8 Washer, lock | 7    |        |
| 40  | A50A5-00634 | Plug           | 5    |        |

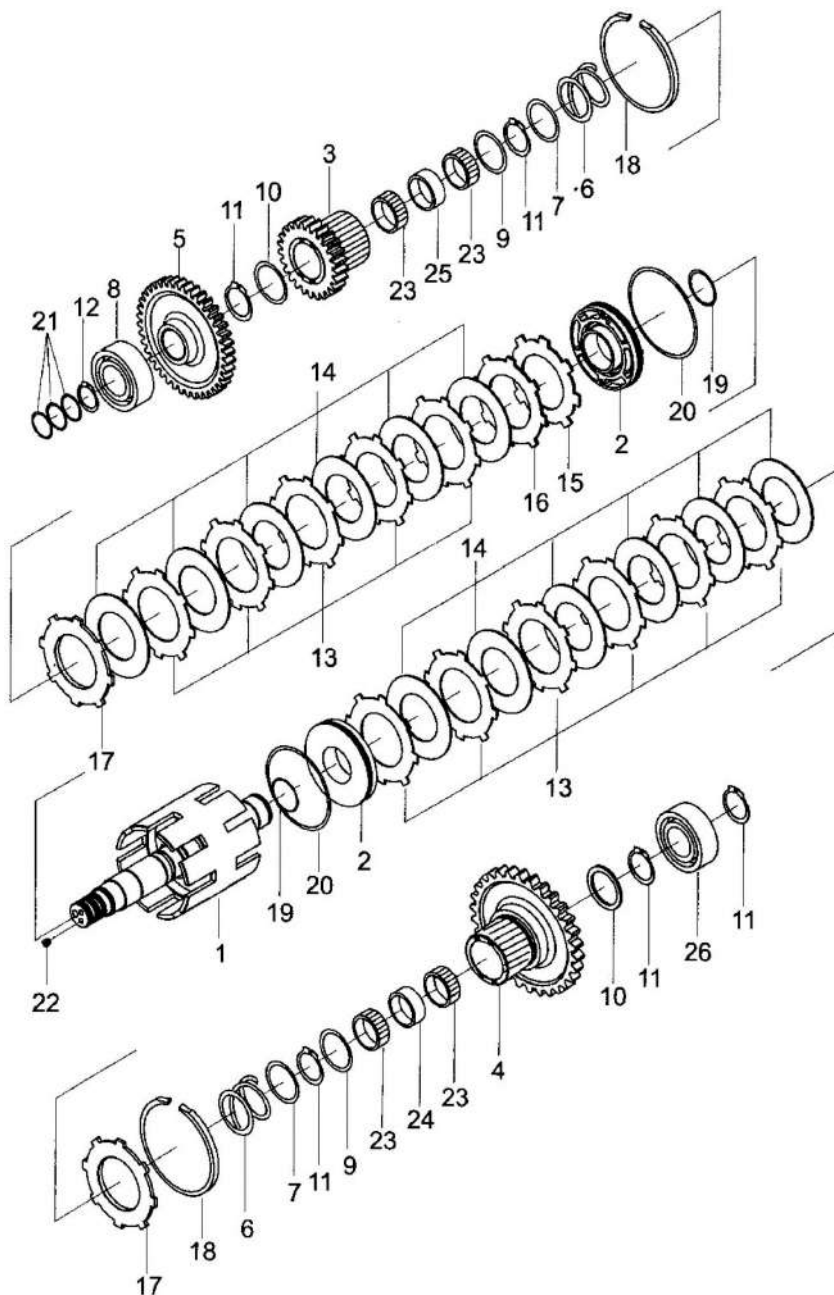




| No. | Part No.    | Description         | Qty. | Remark |
|-----|-------------|---------------------|------|--------|
| A   | A50A5-03100 | Charging Pump ass'y | 1    |        |
| 1   | A50A5-03101 | Case, Pump          | 1    |        |
| 2   | A50A5-03102 | ZG 1/8 " Plug       | 1    |        |
| 3   | A50A5-03103 | Cover               | 1    |        |
| 4   | GB/T5785    | M10x1.25x40 Bolt    | 2    |        |
| 5   | GB/T93      | 10 Washer, lock     | 2    |        |
| 6   | GB/T1235    | 145x3.1 O-ring      | 1    |        |
| 7   | A50A5-03104 | Shim                | 1    |        |
| 8   | GB/T119     | B10x26 Pin          | 2    |        |
| 9   | A50A5-03105 | Pump Gear           | 1    |        |
| 10  | A50A5-03106 | Gear, ring          | 1    |        |

## 2- DRIVING SYSTEM

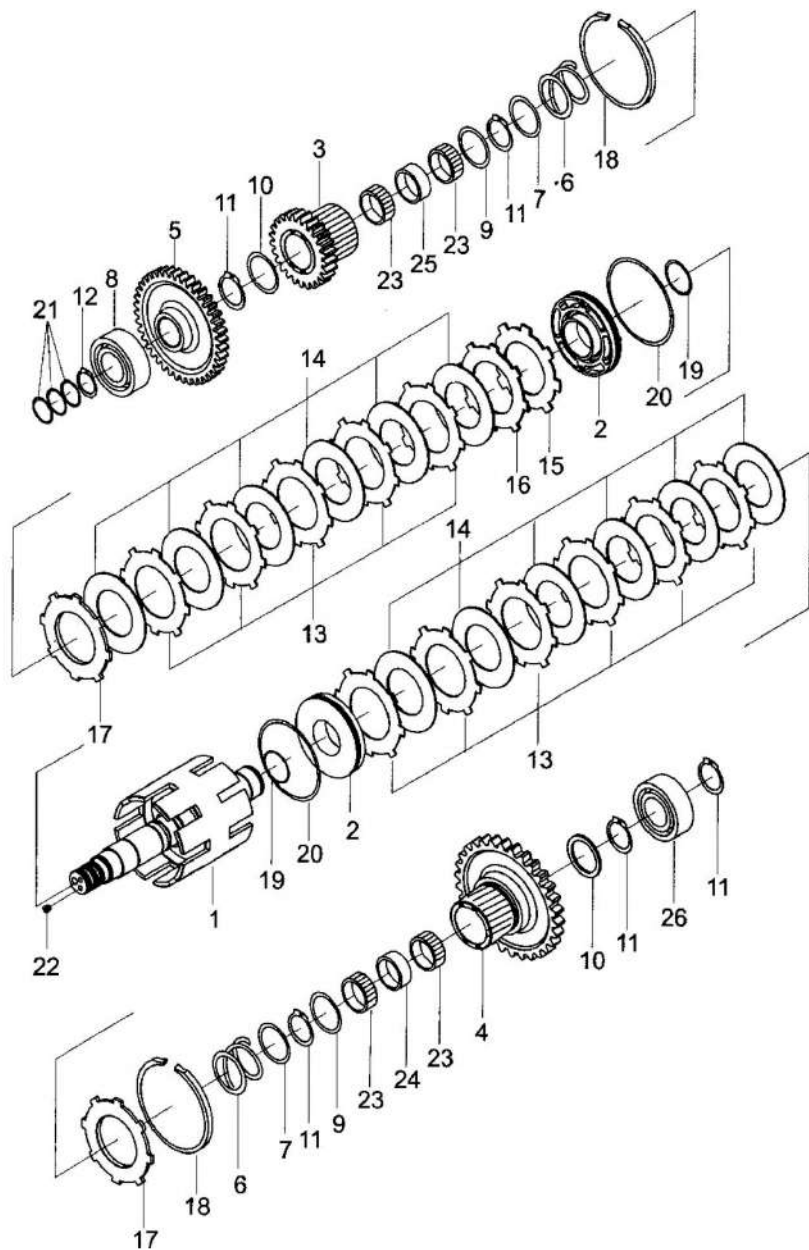
## 13- Hydraulic Clutch I



| No. | Part No.    | Description            | Qty. | Remark |
|-----|-------------|------------------------|------|--------|
| A   | A50A5-01000 | I Clutch               | 1    |        |
| 1   | A50A5-01100 | Shaft ass'y            | 1    |        |
| 2   | A50A5-01200 | Piston ass' y          | 2    |        |
| 3   | A50A5-01001 | II Gear                | 1    |        |
| 4   | A50A5-01002 | I Gear                 | 1    |        |
| 5   | A50A5-01003 | III Gear               | 1    |        |
| 6   | A50A5-01004 | Spring                 | 2    |        |
| 7   | A50A5-01005 | Seat, spring           | 2    |        |
| 8   | GB/T276     | 6309 Bearing           | 1    |        |
| 9   | A50A5-01006 | Ring, thrust           | 2    |        |
| 10  | A50A5-01007 | Ring, thrust           | 2    |        |
| 11  | GB/T894. 1  | 50 Snap ring           | 5    |        |
| 12  | GB/T894. 1  | 45 Snap ring           | 1    |        |
| 13  | A50A5-01008 | Plate, separator       | 13   |        |
| 14  | A50A5-01300 | Plate, friction ass' y | 14   |        |
| 15  | A50A5-01009 | Plate                  | 1    |        |
| 16  | A50A5-01010 | Plate                  | 1    |        |
| 17  | A50A5-01011 | Plate, end             | 2    |        |
| 18  | A50A5-01012 | Snap ring              | 2    |        |
| 19  | A50A5-01013 | Ring                   | 2    |        |
| 20  | A50A5-01014 | Ring                   | 2    |        |
| 21  | A50A5-01015 | Ring                   | 3    |        |
| 22  | A50A5-01016 | Plug                   | 2    |        |
| 23  | A50A5-01017 | Bearing                | 4    |        |
| 24  | A50A5-01018 | Spacer                 | 1    |        |
| 25  | A50A5-01019 | Spacer                 | 1    |        |
| 26  | GB/T276     | 6210 Bearing           | 1    |        |

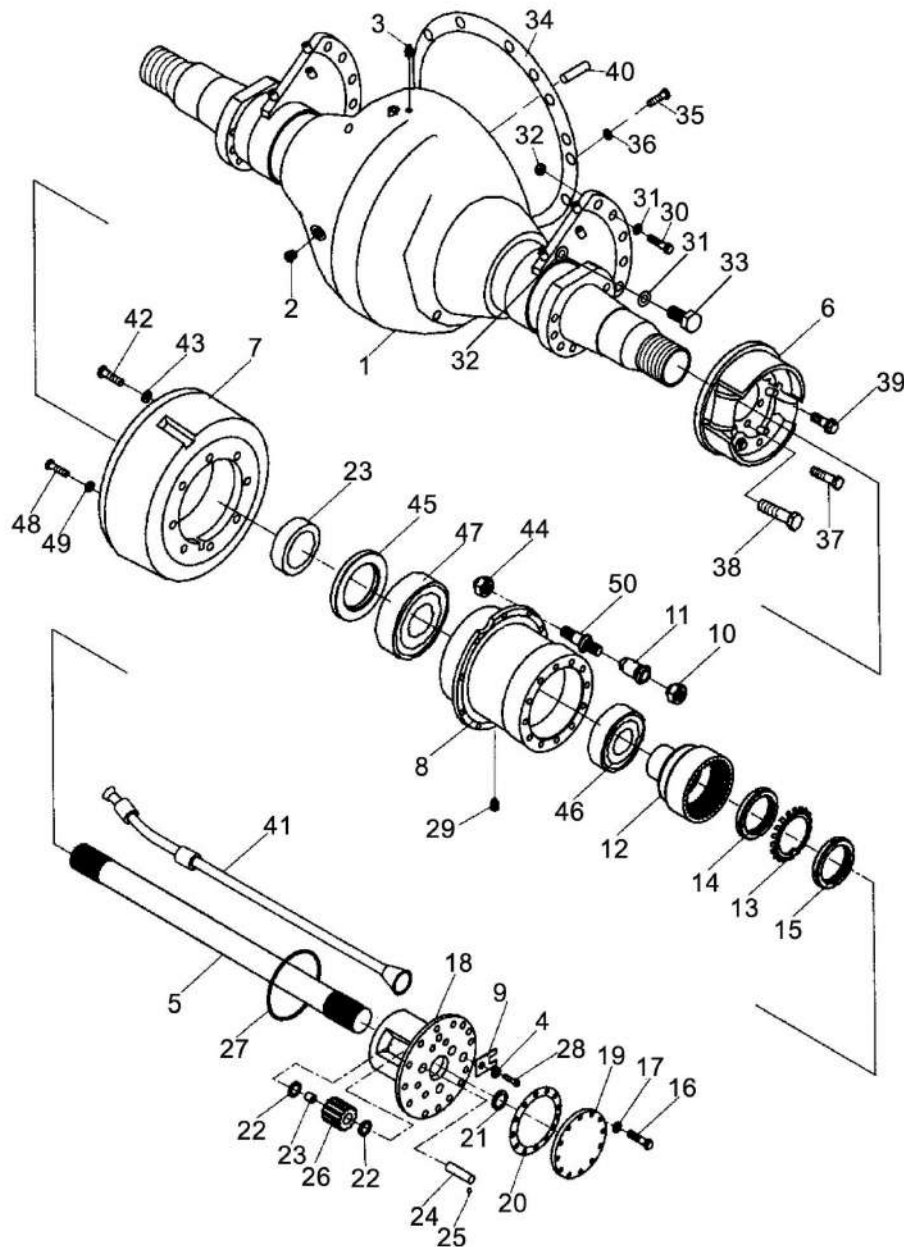
## 2- DRIVING SYSTEM

## 14- Hydraulic Clutch II



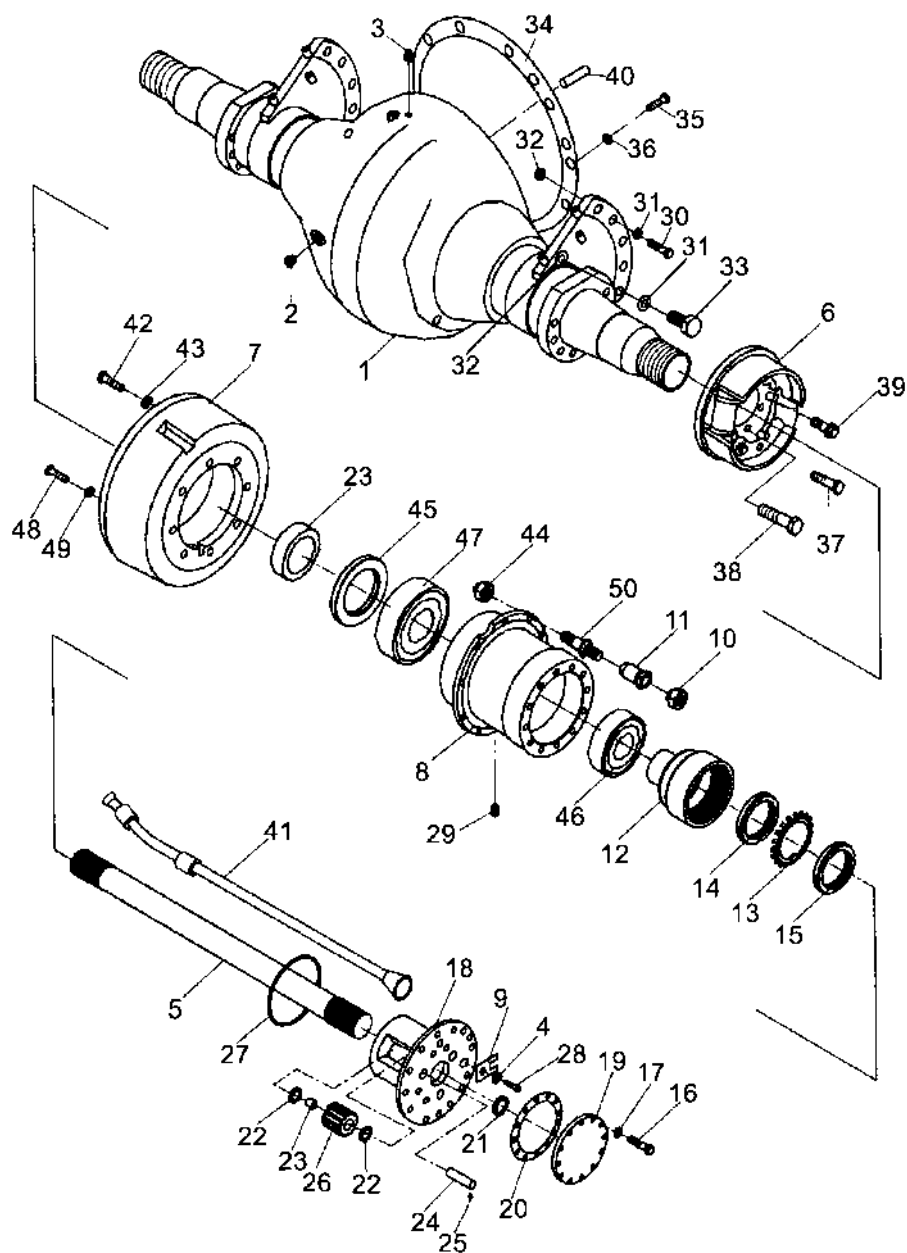
| No. | Part No.    | Description            | Qty. | Remark |
|-----|-------------|------------------------|------|--------|
| A   | A50A5-02000 | II Clutch              | 1    |        |
| 1   | A50A5-01100 | Shaft ass' y           | 1    |        |
| 2   | A50A5-01200 | Piston ass' y          | 2    |        |
| 3   | A50A5-01001 | II Gear                | 1    |        |
| 4   | A50A5-02001 | IV Gear                | 1    |        |
| 5   | A50A5-01003 | III Gear               | 1    |        |
| 6   | A50A5-01004 | Spring                 | 2    |        |
| 7   | A50A5-01005 | Seat, spring           | 2    |        |
| 8   | GB/T276     | 6309 Bearing           | 1    |        |
| 9   | A50A5-01006 | Ring, thrust           | 2    |        |
| 10  | A50A5-01007 | Ring, thrust           | 2    |        |
| 11  | GB/T894. 1  | 50 Snap ring           | 5    |        |
| 12  | GB/T894. 1  | 45 Snap ring           | 1    |        |
| 13  | A50A5-01008 | Plate, separator       | 13   |        |
| 14  | A50A5-01300 | Plate, friction ass' y | 14   |        |
| 15  | A50A5-01009 | Plate                  | 1    |        |
| 16  | A50A5-01010 | Plate                  | 1    |        |
| 17  | A50A5-01011 | Plate, end             | 2    |        |
| 18  | A50A5-01012 | Snap ring              | 2    |        |
| 19  | A50A5-01013 | Ring                   | 2    |        |
| 20  | A50A5-01014 | Ring                   | 2    |        |
| 21  | A50A5-01015 | Ring                   | 2    |        |
| 22  | A50A5-01016 | Plug                   | 2    |        |
| 23  | A50A5-01017 | Bearing                | 4    |        |
| 24  | A50A5-01018 | Spacer                 | 1    |        |
| 25  | A50A5-01019 | Spacer                 | 1    |        |
| 26  | GB/T276     | 6210 Bearing           | 1    |        |





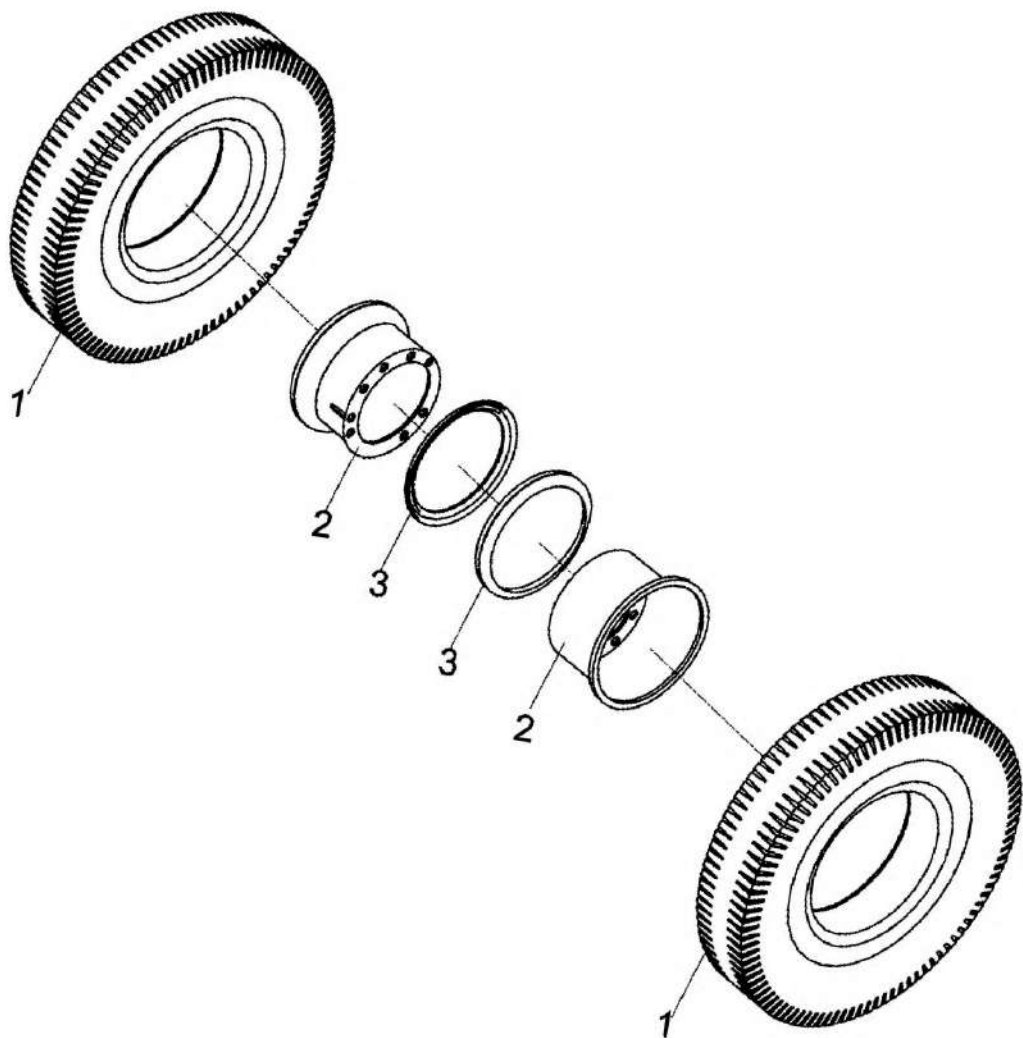
| No. | Part No.    | Description               | Qty. | Remark                                                  |
|-----|-------------|---------------------------|------|---------------------------------------------------------|
| 1   | A50A5-00200 | Housing axle              | 1    | TD50,60,70,80-CY1                                       |
|     | A50E5-00200 | Housing axle              | 1    | TD50,60,70,80-S3/XC1/<br>CY4 TG50,60,70,80-G3<br>/G4/S8 |
|     | A50K5-00100 | Housing axle              | 1    | TD50,60,70,80-KMS2/KMS11/W3/<br>KMS12/XC2/YC8/DY1/WF7   |
|     | A50Q5-00200 | Housing axle              | 1    | TD50,60,70,80-W3/DY1/<br>/KMS13                         |
|     | A50W5-00100 | Housing axle              | 1    | TD50,60,70-S3                                           |
| 2   | A50A5-00201 | Plug, drain               | 2    |                                                         |
| 3   | A50A5-00202 | Breathable Plug Ass'y     | 1    |                                                         |
| 4   | GB/T97.1    | 10 Washer                 | 2    |                                                         |
| 5   | A50A5-00203 | Shaft, axle               | 2    |                                                         |
| 6   | A50A5-04000 | Wheel brake ass'y         | 2    | TD50,60,70,80-CY1                                       |
|     | A50E5-00500 | Wheel brake ass'y         | 2    | TD50,60,70,80-S3/XC1/CY4<br>TG50,60,70,80-G3/G4/S8      |
|     | A50K5-00200 | Wheel brake ass'y         | 2    | TD50,60,70,80- KMS2/KMS11/W3/<br>KMS12/XC2/YC8/DY1/WF7  |
|     | A50Q5-00400 | Wheel brake ass'y         | 2    | TD50,60,70,80-W3/DY1/<br>/KMS13                         |
|     | A50W5-00200 | Wheel brake ass'y         | 2    | TD50,60,70-S3                                           |
| 7   | A50A5-00204 | Drum                      | 2    |                                                         |
| 8   | A50A5-00205 | Hub                       | 2    |                                                         |
| 9   | A50A5-00004 | Plate                     | 2    |                                                         |
| 10  | A50A5-00207 | Nut, hub outer            | 20   |                                                         |
| 11  | A50A5-00208 | Nut, hub inner            | 20   |                                                         |
| 12  | A50A5-00209 | Gear, internal            | 2    |                                                         |
| 13  | A50A5-00210 | Washer, lock              | 2    |                                                         |
| 14  | A50A5-00211 | M75x2 Nut spindle (inner) | 2    |                                                         |
| 15  | A50A5-00212 | M75x2 Nut spindle (inner) | 2    |                                                         |
| 16  | GB/T5786    | M12x1.25x25 Bolt          | 12   |                                                         |
| 17  | GB/T93      | 12 Washer                 | 12   |                                                         |
| 18  | A50A5-00213 | Carrier, planet           | 2    |                                                         |
| 19  | A50A5-00214 | Cap, axle shaft           | 2    |                                                         |
| 20  | A50A5-00215 | Washer                    | 2    |                                                         |
| 21  | A50A5-00216 | Washer, thrust            | 2    |                                                         |



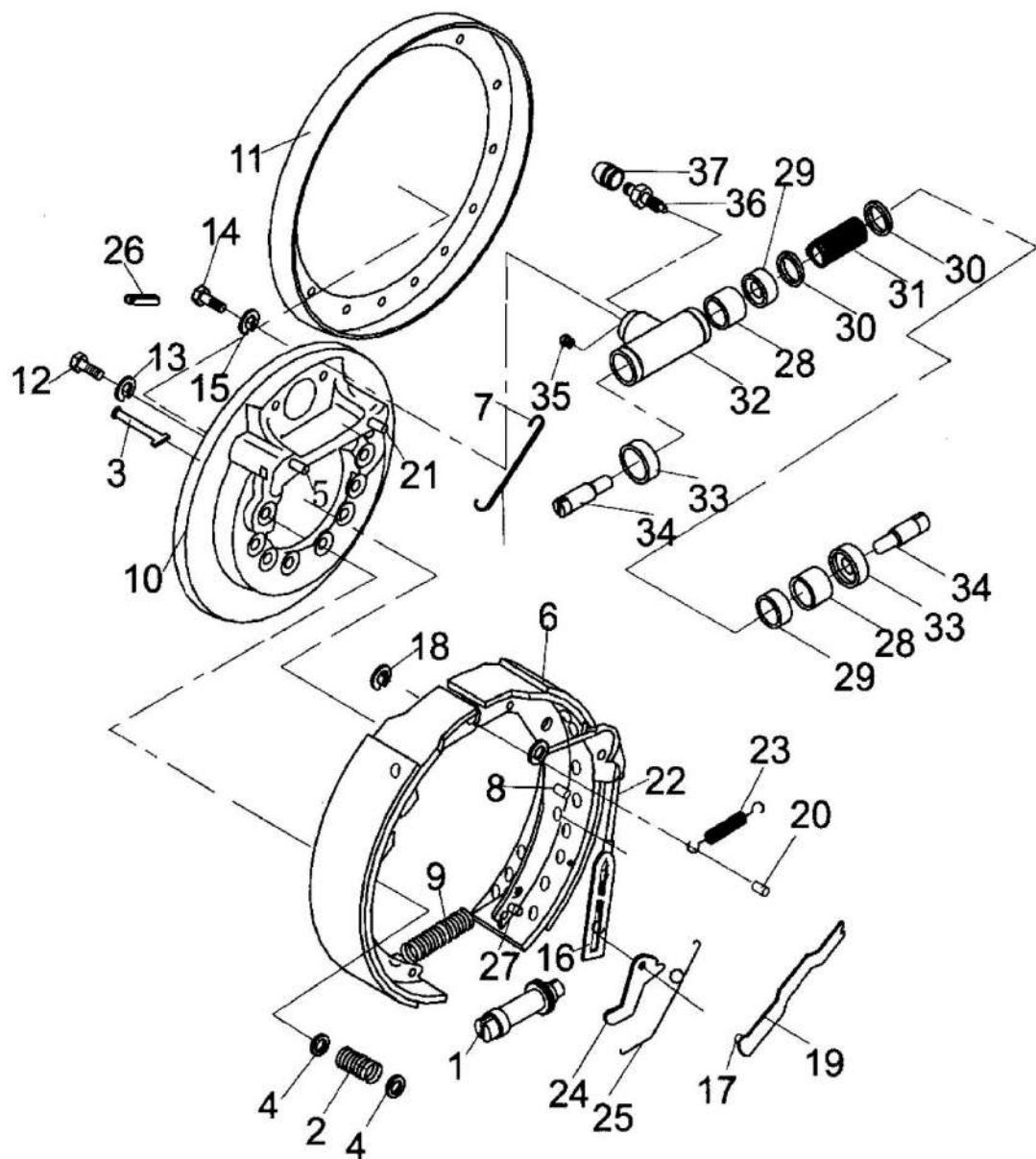


| No. | Part No.    | Description                 | Qty. | Remark |
|-----|-------------|-----------------------------|------|--------|
| 22  | A50A5-00217 | Washer, thrust              | 12   |        |
| 23  | A50A5-00218 | Bushing                     | 6    |        |
| 24  | A50A5-00219 | Shaft, planet gear          | 6    |        |
| 25  | GB/T308     | 6 Ball                      | 6    |        |
| 26  | A50A5-00220 | Gear, planet                | 6    |        |
| 27  | A50A5-00221 | O-ring                      | 2    |        |
| 28  | A50A5-00222 | Bolt                        | 32   |        |
| 29  | A50A5-00223 | Plug                        | 2    |        |
| 30  | A50A5-00005 | Bolt                        | 6    |        |
| 31  | GB/T93      | Washer                      | 10   |        |
| 32  | GB/T6171    | M24x2 Nut                   | 10   |        |
| 33  | A50A5-00003 | Bolt, reamer                | 4    |        |
| 34  | A50A5-00225 | Packing                     | 1    |        |
| 35  | GB/T5786    | M14x1.5x40 Bolt             | 14   |        |
| 36  | GB/T93      | 14 Washer, lock             | 14   |        |
| 37  | A50A5-00226 | Bolt                        | 12   |        |
| 38  | A50A5-00227 | Bolt                        | 4    |        |
| 39  | A50A5-00228 | Bolt                        | 4    |        |
| 40  | GB/T119.1   | B12x26 Pin                  | 2    |        |
| 41  | A50A5-00700 | Inflatable Pipe Takeover    | 2    |        |
| 42  | A50A5-00230 | Bolt, reamer                | 4    |        |
| 43  | A50A5-00231 | Washer                      | 4    |        |
| 44  | GB/T6171    | M20x1.5 Nut                 | 20   |        |
| 45  | A50A5-00232 | AD4399A0 Seal, oil          | 4    |        |
| 46  | GB/T297     | 33020 Bearing, taper roller | 2    |        |
| 47  | A50A5-00233 | Bearing, taper roller       | 2    |        |
| 48  | A50A5-00234 | Bolt                        | 12   |        |
| 49  | A50A5-00235 | Washer, conical spring      | 12   |        |
| 50  | A50A5-00236 | Bolt, hub                   | 20   |        |

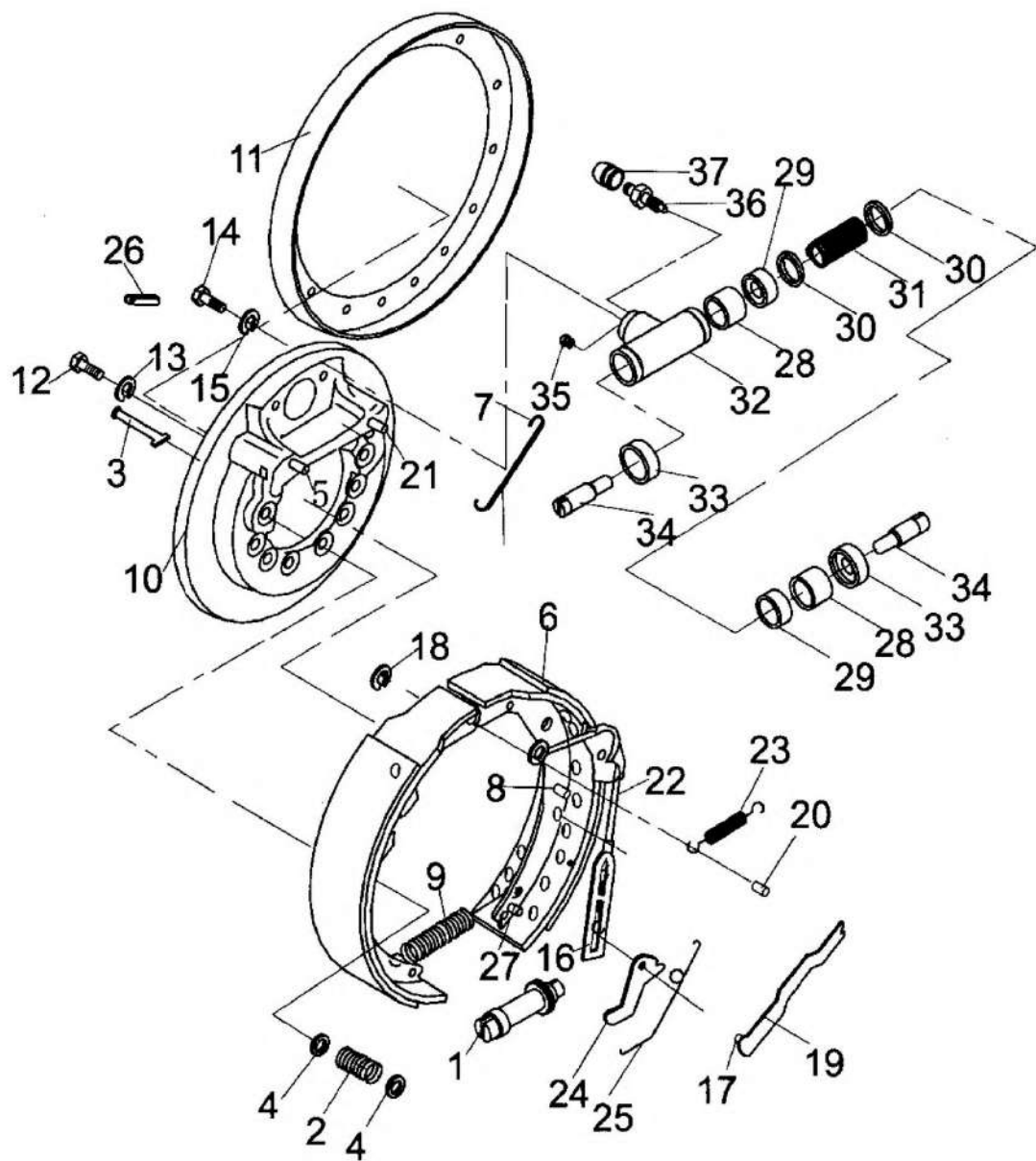




| No. | Part No.    | Description          | Qty. | Remark |
|-----|-------------|----------------------|------|--------|
| A   | A50A5-00100 | Rim ass'y (Inc. 2,3) | 4    |        |
| 1   | GB/T2982    | 8.25-15-14PR Tire    | 4    |        |
| 2   | A50A5-00101 | Rim                  | 4    |        |
| 3   | A50A5-00102 | Snapping             | 4    |        |

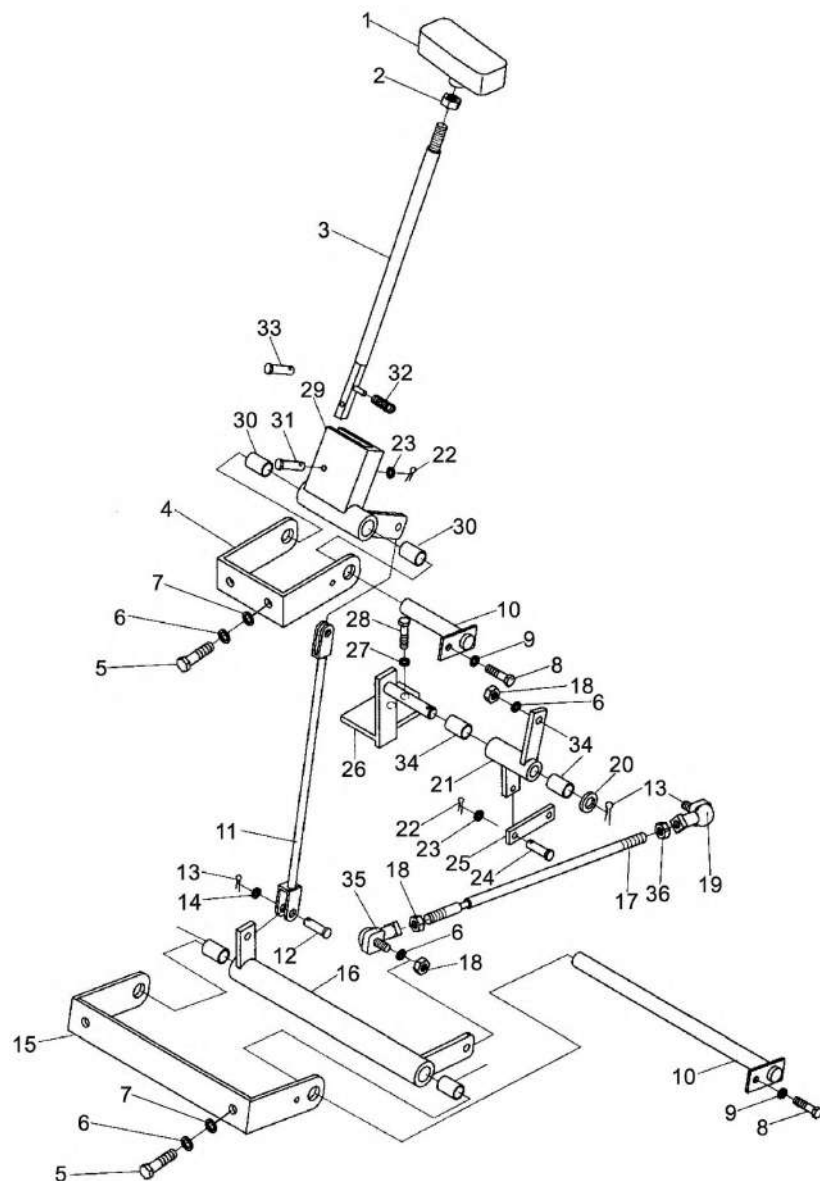


| No. | Part No.        | Description             | Qty. | Remark                                                |
|-----|-----------------|-------------------------|------|-------------------------------------------------------|
| A   | A50A5-04000(L)  | Wheel brake ass'y       | 1    | TD50,60,70,80CY1                                      |
|     | A50E5-00500(L)  | Wheel brake ass'y       | 1    | TD50,60,70,80-S3/XC1/CY4<br>TG50,60J0,80-G3/G4/S8     |
|     | A50K5-00200(L)  | Wheel brake ass'y       |      | TD50,60,70,80-KMS2/KMS11/W3<br>/KMS12/XC2/YC8/DY1/WF7 |
|     | A50Q5-00400(L)  | Wheel brake ass'y       | 1    | TD50,60,70,80-W3/DY1/<br>KMS13                        |
|     | A50W5-00200(L)  | Wheel brake ass'y       | 1    | TD50,60,70-S3                                         |
|     | A50A5-04000( R) | Wheel brake ass'y       | 1    | TD50,60,70,80-CY1                                     |
|     | A50E5-00500( R) | Wheel brake ass'y       | 1    | TD50,60,70,80-S3/XC1/CY4<br>TG50,60,70,80-G3/G4/S8    |
|     | A50K5-00200( R) | Wheel brake ass'y       | 1    | TD50,60,70,80-KMS2/KMS11/W3<br>/KMS12/XC2/YC8/DY1/WF7 |
|     | A50Q5-00400( R) | Wheel brake ass'y       | 1    | TD50,60,70,80-W3/DY1/<br>KMS13                        |
|     | A50W5-00200( R) | Wheel brake ass'y       | 1    | TD50,60,70-S3                                         |
| 1   | A50A5-04001     | Adjuster ass'y          | 1    |                                                       |
| 2   | A50A5-04002     | F Spring                | 2    |                                                       |
| 3   | A50A5-04003     | Pin,shoe hold down      | 2    |                                                       |
| 4   | A50A5-04004     | Cup,shoe hold down      | 4    |                                                       |
| 5   | A50A5-04005     | Pin                     | 2    |                                                       |
| 6   | A50A5-04006     | Shoe pin & lining ass'y | 2    |                                                       |
| 7   | A50A5-04007     | E Spring                | 1    |                                                       |
| 8   | A50A5-04008     | Pin                     | 1    |                                                       |
| 9   | A50A5-04009     | B Spring                | 1    |                                                       |
| 10  | A50A5-04010     | Backboard,brake         | 1    |                                                       |
| 11  | A50A5-04011     | Sheld dust              | 1    |                                                       |
| 12  | A50A5-04012     | Bolt                    | 6    |                                                       |
| 13  | GB/T93          | 6 Washer, lock          | 6    |                                                       |
| 14  | GB/T5782        | M8x45 Bolt              | 2    |                                                       |
| 15  | GB/T93          | 6 Washer, lock          | 2    |                                                       |
| 16  | A50A5-04013     | Spring joint unit       | 1    |                                                       |
| 17  | GB/T91          | 1.6x16 Pin              | 1    |                                                       |
| 18  | A50A5-04014     | Washer                  | 1    |                                                       |
| 19  | A50A5-04015     | Link                    | 1    |                                                       |



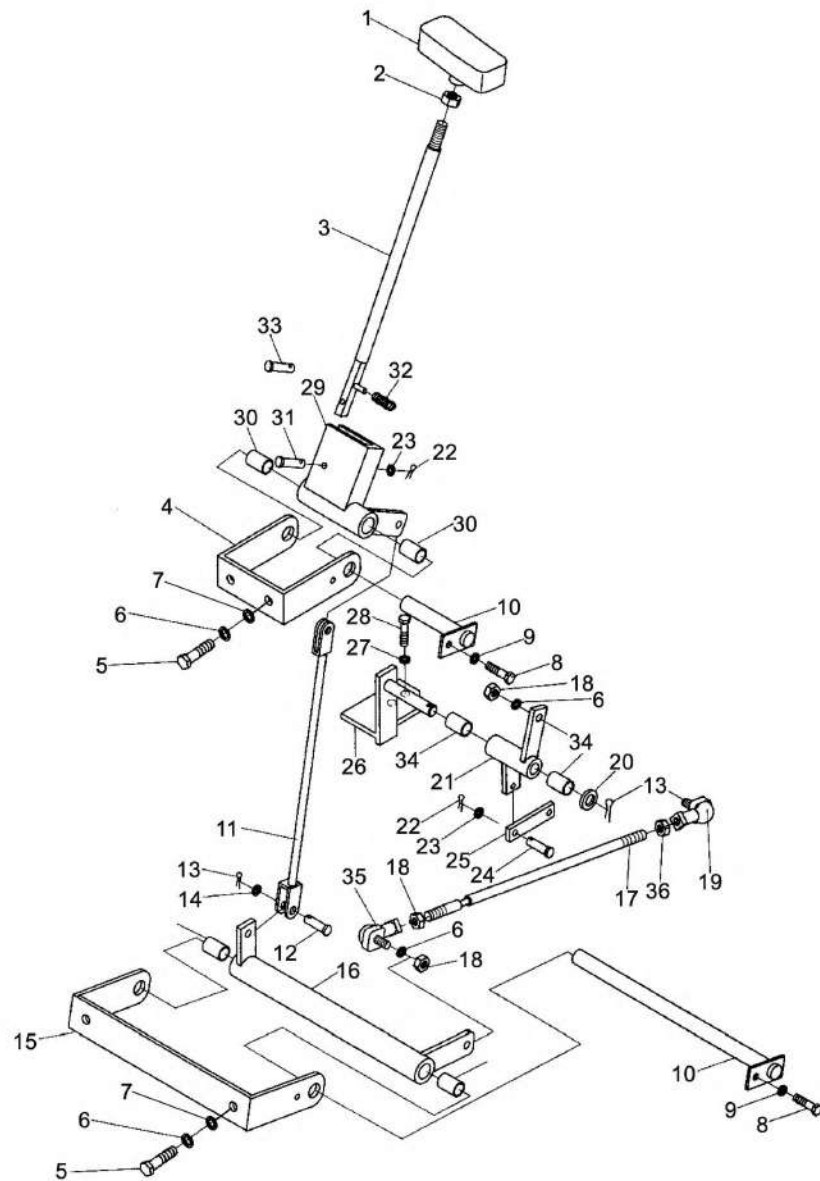
| No. | Part No.    | Description          | Qty. | Remark                                                |
|-----|-------------|----------------------|------|-------------------------------------------------------|
| 20  | A50A5-04016 | Pin                  | 1    |                                                       |
| 21  | A50A5-04017 | Pin                  | 1    |                                                       |
| 22  | A50A5-04018 | Lever                | 1    |                                                       |
| 23  | A50A5-04019 | A Spring             | 1    |                                                       |
| 24  | A50A5-04020 | Lever                | 1    |                                                       |
| 25  | A50A5-04021 | G Spring             | 1    |                                                       |
| 26  | A50A5-04022 | Cover adjusting hole | 1    |                                                       |
| 27  | A50A5-04023 | Pin                  | 1    |                                                       |
| B   | A50A5-05000 | Brake cylinder Ass'y | 1    | TD50,60,70,80-CY1                                     |
| -   | A50E5-00600 | Brake cylinder Ass'y | 1    | TD50,60,70,80-S3/XC1/CY4<br>TG50,60,70,80-G3/G4/S8    |
| -   | A50K5-00300 | Brake cylinder Ass'y | 1    | TD50,60,70,80-KMS2/KMS11/W3<br>/KMS12/XC2/YC8/DY1/WF7 |
| -   | A50Q5-00500 | Brake cylinder Ass'y | 1    | TD50,60,70,80-W3/DY1<br>/KMS13                        |
| -   | A50W5-00300 | Brake cylinder Ass'y | 1    | TD50,60,70-S3                                         |
| 29  | A50A5-05002 | Gasket               | 2    | TD50,60,70,80-CY1                                     |
| -   | A50E5-00601 | Gasket               | 2    | TD50,60,70,80-S3/XC1/CY4<br>TG50,60,70,80-G3/G4/S8    |
| -   | A50K5-00301 | Gasket               | 2    | TD50,60,70,80-KMS2/KMS11/W3<br>/KMS12/XC2/YC8/DY1/WF7 |
| -   | A50Q5-00501 | Gasket               | 2    | TD50,60,70,80-W3/DY1<br>/KMS13                        |
| -   | A50W5-00301 | Gasket               | 2    | TD50,60,70,80-S3                                      |
| 30  | A50A5-05003 | Cup, piston          | 2    | TD50,60,70,80-CY1                                     |
| -   | A50E5-00602 | Cup, piston          | 2    | TD50,60,70,80-S3/XC1/CY4<br>TG50,60,70,80-G3/G4/S8    |
| -   | A50K5-00302 | Cup, piston          | 2    | TD50,60,70,80-KMS2/KMS11/W3<br>/KMS12/XC2/YC8/DY1/WF7 |
| -   | A50Q5-00502 | Cup, piston          | 2    | TD50,60,70,80-W3/DY1<br>/KMS13                        |
| -   | A50W5-00302 | Cup, piston          | 2    | TD50,60,70-S3                                         |
| 31  | A50A5-05004 | Spring               | 1    |                                                       |
| 32  | A50A5-05005 | Brake Cylinder       | 1    |                                                       |
| 33  | A50A5-05006 | Cover, dust          | 2    |                                                       |
| 34  | A50A5-05007 | Rod, piston          | 2    |                                                       |
| 35  | A50A5-05008 | Plug                 | 1    |                                                       |
| 36  | A50A5-05009 | Screw, breather      | 1    |                                                       |
| 37  | A50A5-05010 | Cap, screw           | 1    |                                                       |

## 2- DRIVING SYSTEM



## 19- Transmission Control Linkage

| No. | Part No.    | Description                     | Qty. | Remark |
|-----|-------------|---------------------------------|------|--------|
| A   | A50A5-06000 | Transmission control linkage    | 1    |        |
| 1   | A50A5-06001 | Knob                            | 1    |        |
| 2   | GB/T6171    | M10 Nut                         | 1    |        |
| 3   | A50A5-06002 | Lever                           | 1    |        |
| 4   | A50A5-06003 | Bracket (upper)                 | 1    |        |
| 5   | GB/T5783    | M8x35 Bolt                      | 4    |        |
| 6   | GB/T93      | 8 Washer,lock                   | 6    |        |
| 7   | GB/T97.1    | 8 Washer                        | 4    |        |
| 8   | GB/T5783    | M6x12 Bolt                      | 2    |        |
| 9   | GB/T93      | 6 Washer,lock                   | 2    |        |
| 10  | A50A5-06004 | Shaft                           | 1    |        |
| 11  | A50A5-06005 | Link                            | 1    |        |
| 12  | G/TB882     | B8x18 Pin, clevis               | 2    |        |
| 13  | GB/T91      | 3.2x26 Pin,cotter               | 3    |        |
| 14  | GB/T97.1    | 8 Washer                        | 3    |        |
| 15  | A50A5-06006 | Bracket (lower)                 | 1    |        |
| 16  | A50A5-06007 | Coupling                        | 1    |        |
| 17  | A50A5-06008 | Link                            | 1    |        |
| 18  | GB/T6171    | M8 Nut                          | 3    |        |
| 19  | A50A5-06009 | Bent Rod Type Ball Head Bearing | 1    |        |
| 20  | GB/T97.1    | 10 Washer                       | 1    |        |
| 21  | A50A5-06010 | Coupling                        | 1    |        |
| 22  | GB/T91      | 1.6x10 Pin,cotter               | 3    |        |

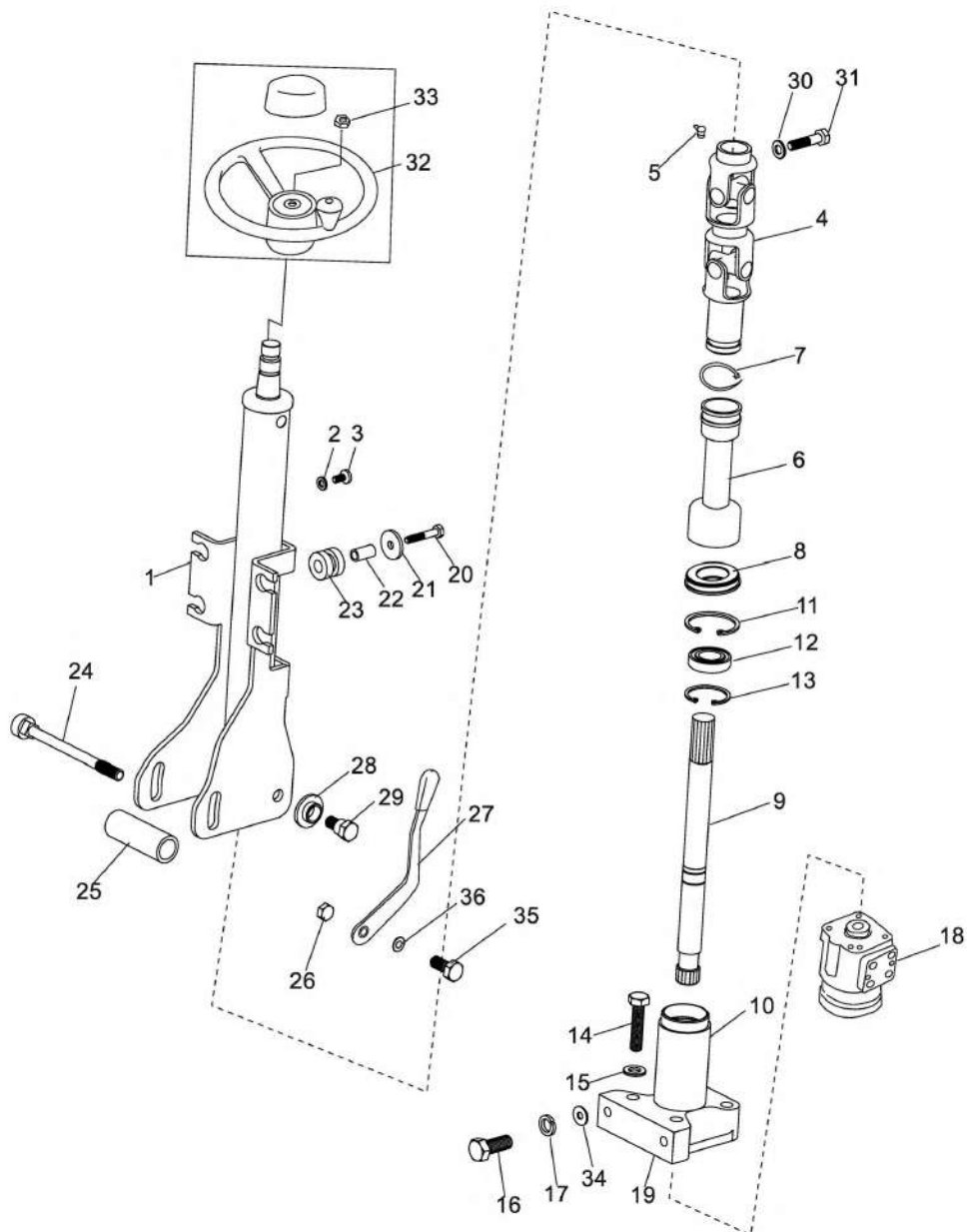


| No. | Part No.    | Description                     | Qty. | Remark |
|-----|-------------|---------------------------------|------|--------|
| 23  | GB/T97.1    | 6 Washer                        | 2    |        |
| 24  | GB/T882     | B6x26 Pin                       | 1    |        |
| 25  | A50A5-06011 | Link                            | 2    |        |
| 26  | A50A5-06012 | Bracket                         | 1    |        |
| 27  | GB/T93      | 10 Washer,lock                  | 5    |        |
| 28  | GB/T5786    | M10x1.25x20 Bolt                | 2    |        |
| 29  | A50A5-06013 | Coupling                        | 1    |        |
| 30  | A50A5-06014 | 16x25 Bushing                   | 4    |        |
| 31  | GB/T882     | B6x35 Pin,clevis                | 1    |        |
| 32  | A50A5-06015 | Spring                          | 1    |        |
| 33  | A50A5-06016 | Pin, clevis                     | 1    |        |
| 34  | A50A5-06017 | 1215 Bushing                    | 2    |        |
| 35  | A50A5-06018 | Bent Rod Type Ball Head Bearing | 1    |        |
| 36  | GB/T6170    | M8 Nut (Left)                   | 1    |        |



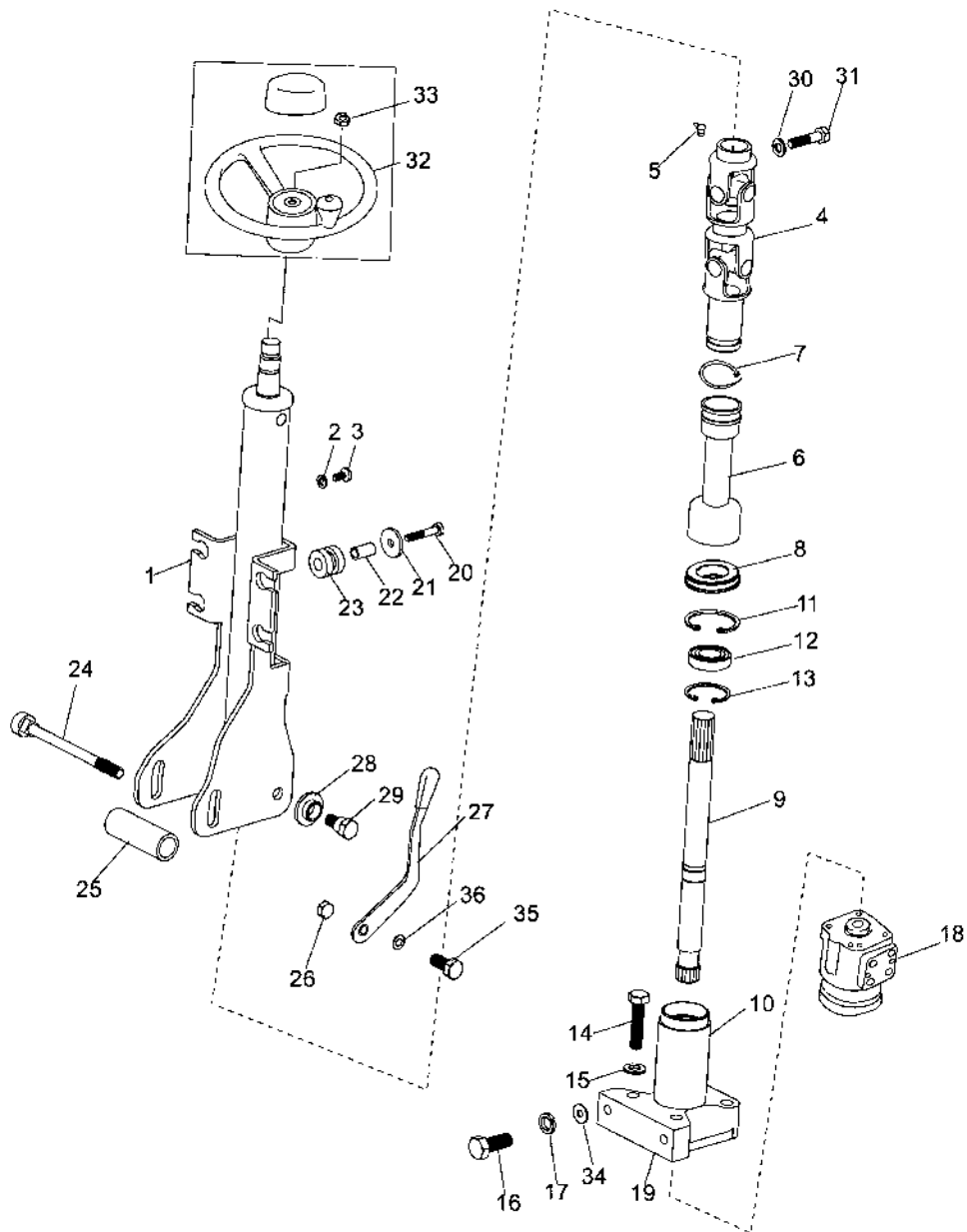
# 3- STEERING SYSTEM

## 01- Steering Control



| No. | Part No.    | Description            | Qty. | Remark |
|-----|-------------|------------------------|------|--------|
| 1   | A50A6-00100 | Steering column        | 1    |        |
| 2   | GB/T97.1    | 6 Washer               | 4    |        |
| 3   | GB/T818     | M6x12 Screw            | 4    |        |
| 4   | A50A6-00200 | Universal Joint Ass'y  | 1    |        |
| 5   | JB/T7940.1  | M10x1 Cup,grease       | 1    |        |
| 6   | A30C6-00003 | Boot                   | 1    |        |
| 7   |             | ZD4x150 Strapping Band | 1    |        |
| 8   | A30C6-00004 | Seal cover             | 1    |        |
| 9   | A30C6-00301 | Link                   | 1    |        |
| 10  | A30C6-00302 | Flange                 | 1    |        |
| 11  | GB/T893.1   | 37 Snap ring           | 1    |        |
| 12  | GB/T276     | 61904-2Z Bearing       | 1    |        |
| 13  | GB/T894.1   | 20 Snap ring           | 2    |        |
| 14  | GB/T5783    | M10x45 Bolt            | 4    |        |
| 15  | GB/T93      | 10 Washer,lock         | 4    |        |
| 16  | GB/T5786    | M12x1.25x20 Bolt       | 2    |        |
| 17  | GB/T93      | 12 Washer, lock        | 2    |        |
| 18  | A50A4-40000 | Redirector             | 1    |        |
| 19  | A30A6-00006 | Shim                   | 1    |        |
| 20  | GB/T5783    | M6x35 Bolt             | 4    |        |
| 21  | A30A6-00007 | Washer                 | 4    |        |
| 22  | A30A6-00008 | Spacer                 | 4    |        |

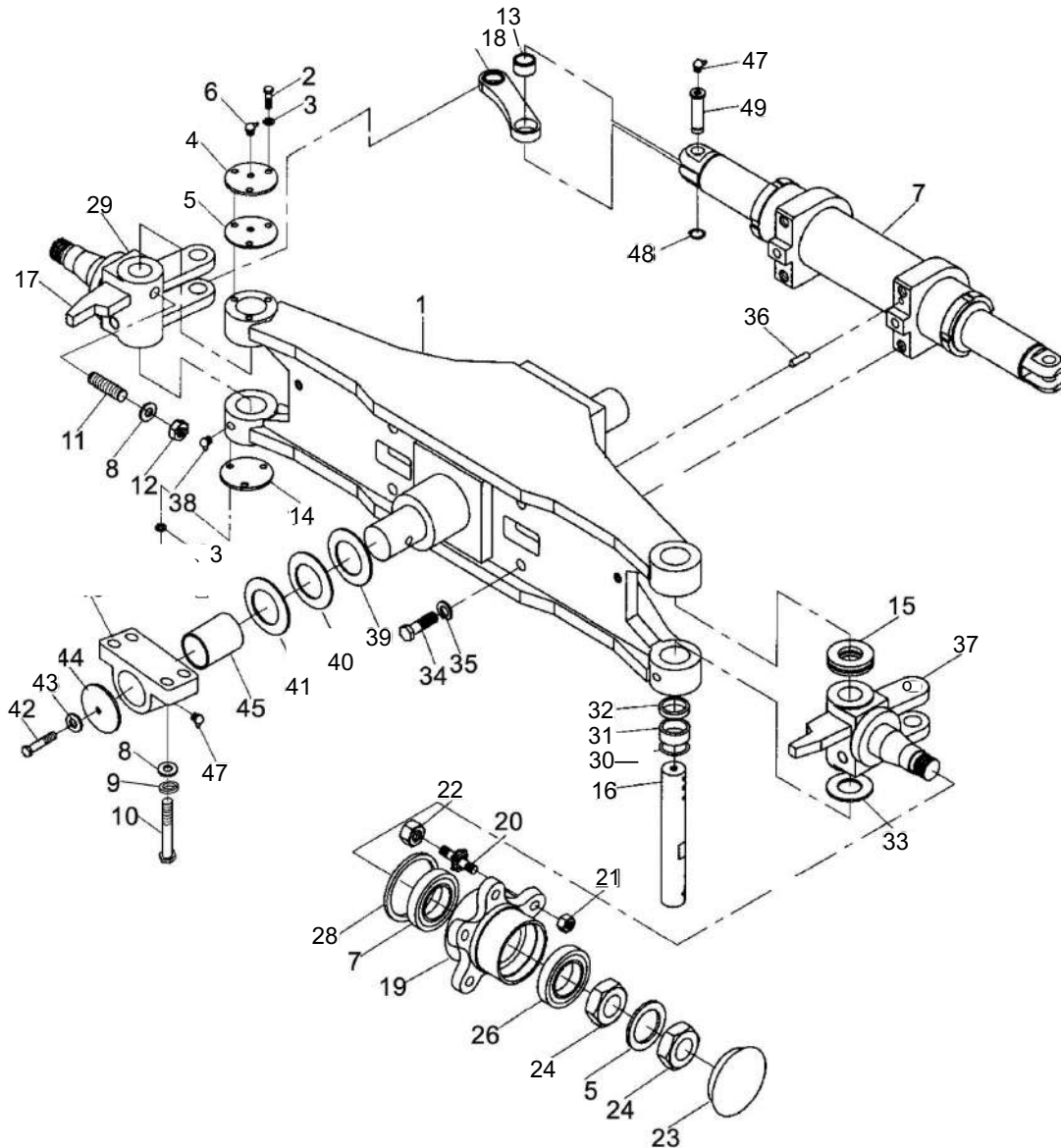




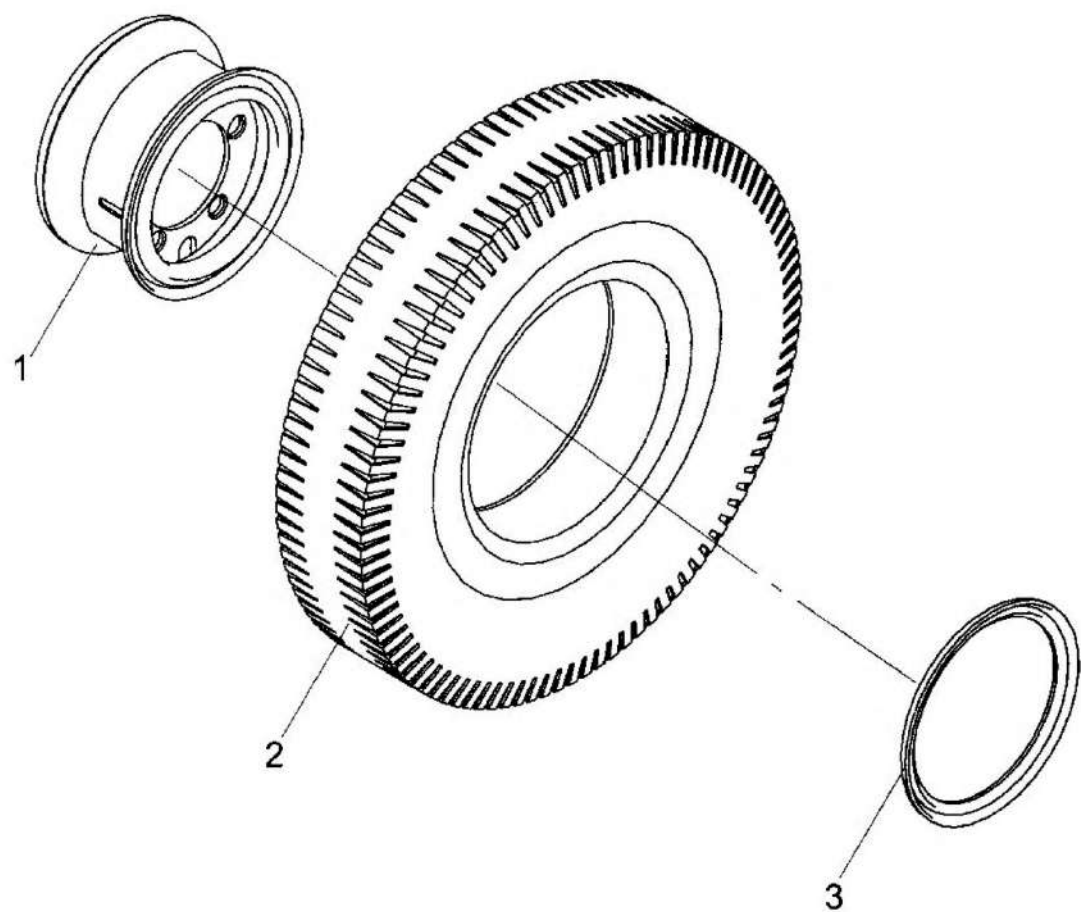
| No. | Part No.    | Description          | Qty. | Remark |
|-----|-------------|----------------------|------|--------|
| 23  | A30A6-00009 | Rubber               | 4    |        |
| 24  | A30B6-00001 | Bolt                 | 1    |        |
| 25  | A30C6-00002 | I Spacer             | 1    |        |
| 26  | A50A6-00402 | Nut                  | 1    |        |
| 27  | A30B6-00101 | Lever                | 1    |        |
| 28  | A30A6-00004 | Washer               | 2    |        |
| 29  | A30A6-00005 | Bolt                 | 2    |        |
| 30  | GB/T93      | 8 Washer,lock        | 1    |        |
| 31  | GB/T5783    | M8x35 Bolt           | 1    |        |
| 32  | A50A6-00300 | Wheel,Steering ass'y | 1    |        |
| 33  | GB/T6173    | M16x1.5 Nut          | 1    |        |
| 34  | GB/T97.1    | 12 Washer            | 1    |        |
| 35  | A50A6-00401 | Bolt                 | 1    |        |
| 36  | A30B6-00003 | Washer               | 1    |        |

## 3- STEERING SYSTEM

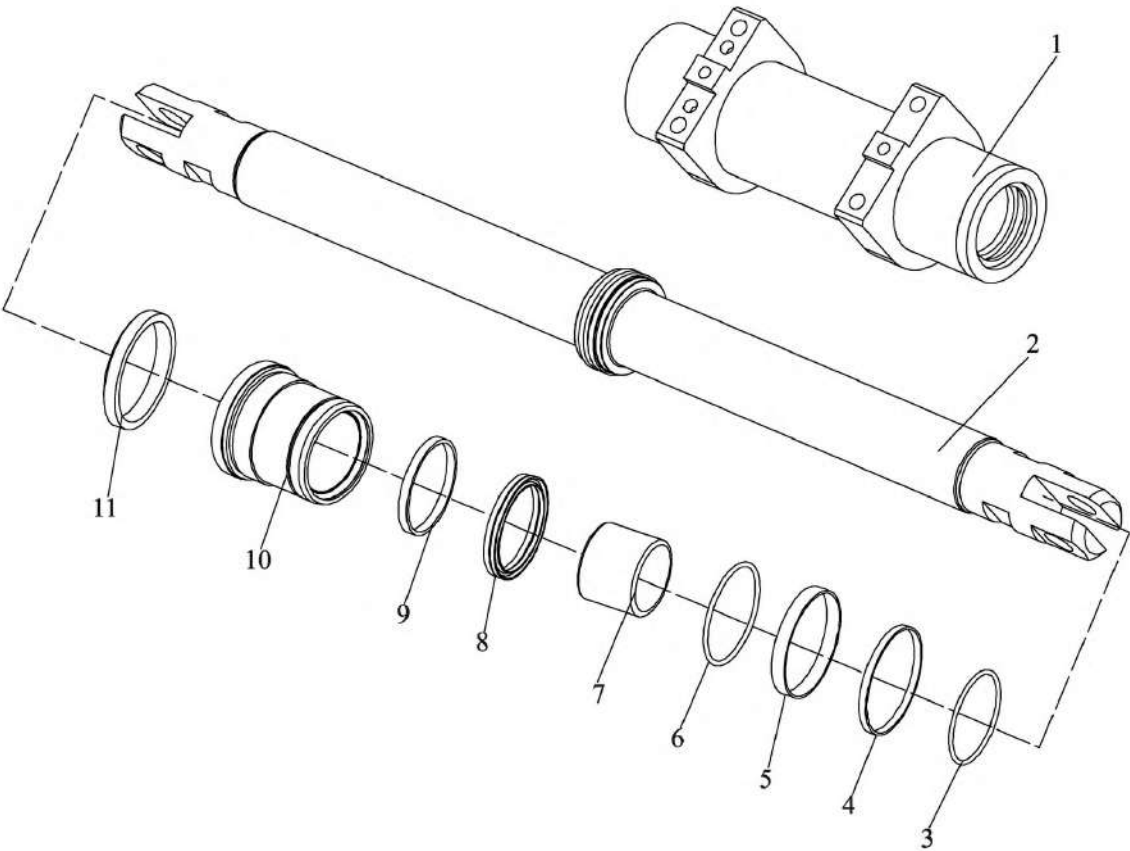
## 02- Steering Axle



| No. | Part No.       | Description                       | Qty. | Remark |
|-----|----------------|-----------------------------------|------|--------|
| 26  | GB/T297        | 32211 Bearing                     | 2    |        |
| 27  | GB/T297        | 32215 Bearing                     | 2    |        |
| 28  | GB/T9877.1     | B95x130x12D U-ring                | 2    |        |
| 29  | A50A6-10500(R) | Knuckle Ass'y (Right)             | 1    |        |
| 30  | A50A6-10212    | Seal, oil                         | 4    |        |
| 31  | A50A6-10213    | Bearing,needle                    | 8    |        |
| 32  | A50A6-10214    | Spacer                            | 2    |        |
| 33  | A50A6-10215    | Shim                              | 2    |        |
| 34  | GB/T5786       | M20x1.5x55 Bolt                   | 4    |        |
| 35  | GB/T93         | 20 Washer,lock                    | 4    |        |
| 36  | GB/T119.1      | B16x32 Pin                        | 2    |        |
| 37  | A50A6-10500(L) | Knuckle ass'y (Left)              | 1    |        |
| 38  | ZBT33001.1     | Fitting, grease                   | 2    |        |
| 39  | A50A6-10216    | Shim                              | 2    |        |
| 40  | A50A6-10217    | Shim                              | 2    |        |
| 41  | A50A6-10218    | Shim                              | 2    |        |
| 42  | GB/T5786       | M12x1.5x25 Bolt                   | 2    |        |
| 43  | GB/T93         | 12 Washer,lock                    | 2    |        |
| 44  | A50A6-10219    | Plate                             | 2    |        |
| 45  | A50A6-10220    | Bushing                           | 4    |        |
| 46  | A50A6-10221    | Bracket                           | 2    |        |
| 47  | ZBT33001.1     | M6 Straight-through grease nipple | 4    |        |
| 48  | GB/T894.1      | 30 Snap ring                      | 4    |        |
| 49  | A50A6-10222    | Pin                               | 4    |        |



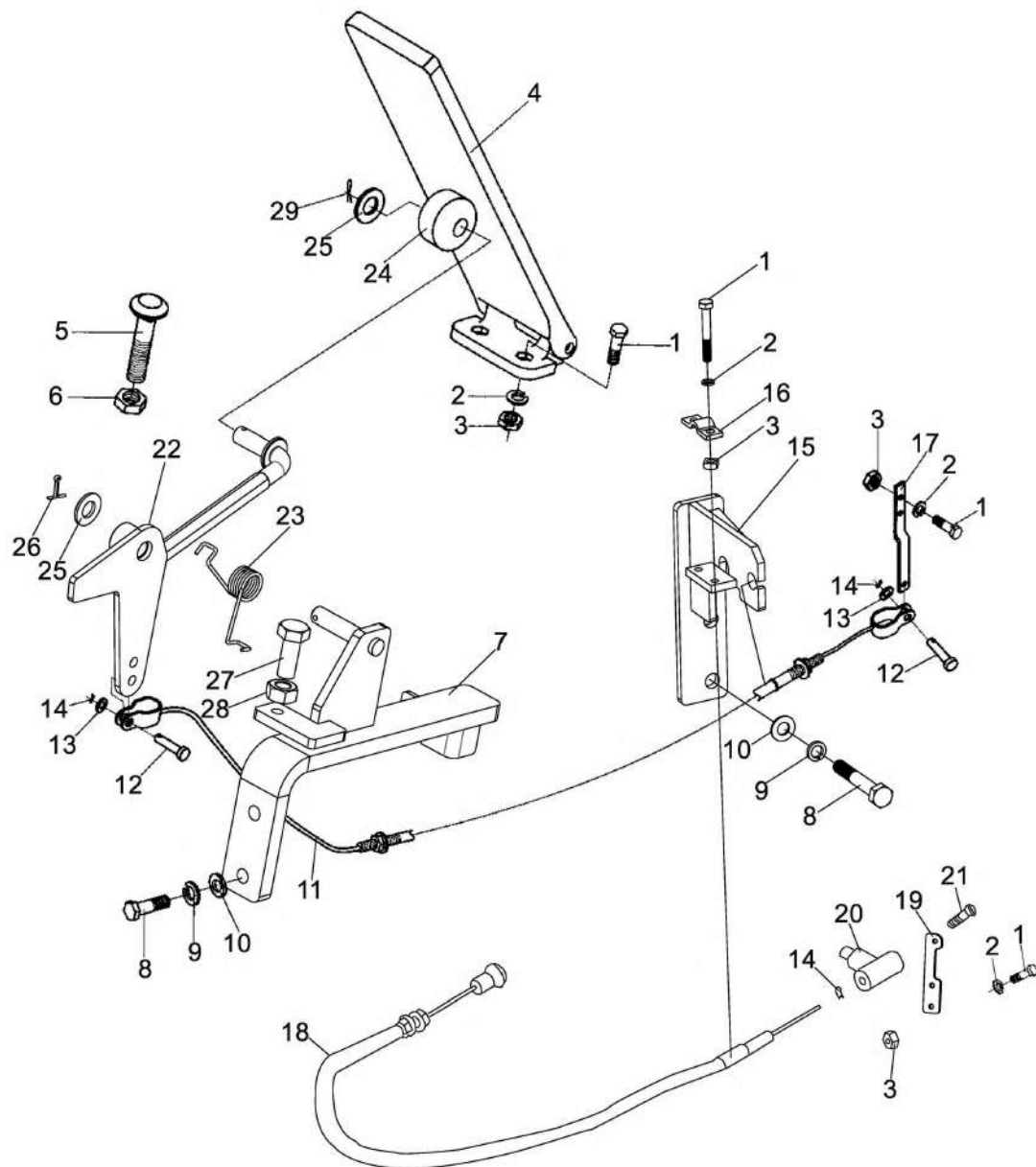
| No. | Part No.    | Description       | Qty. | Remark |
|-----|-------------|-------------------|------|--------|
| 1   | A50A6-10300 | 6.5-15 Rim ass'y  | 2    |        |
| 2   | GB/T2982    | 8.25-15-14PR Tire | 2    |        |
| 3   | A50A6-10301 | Snap ring         | 2    |        |



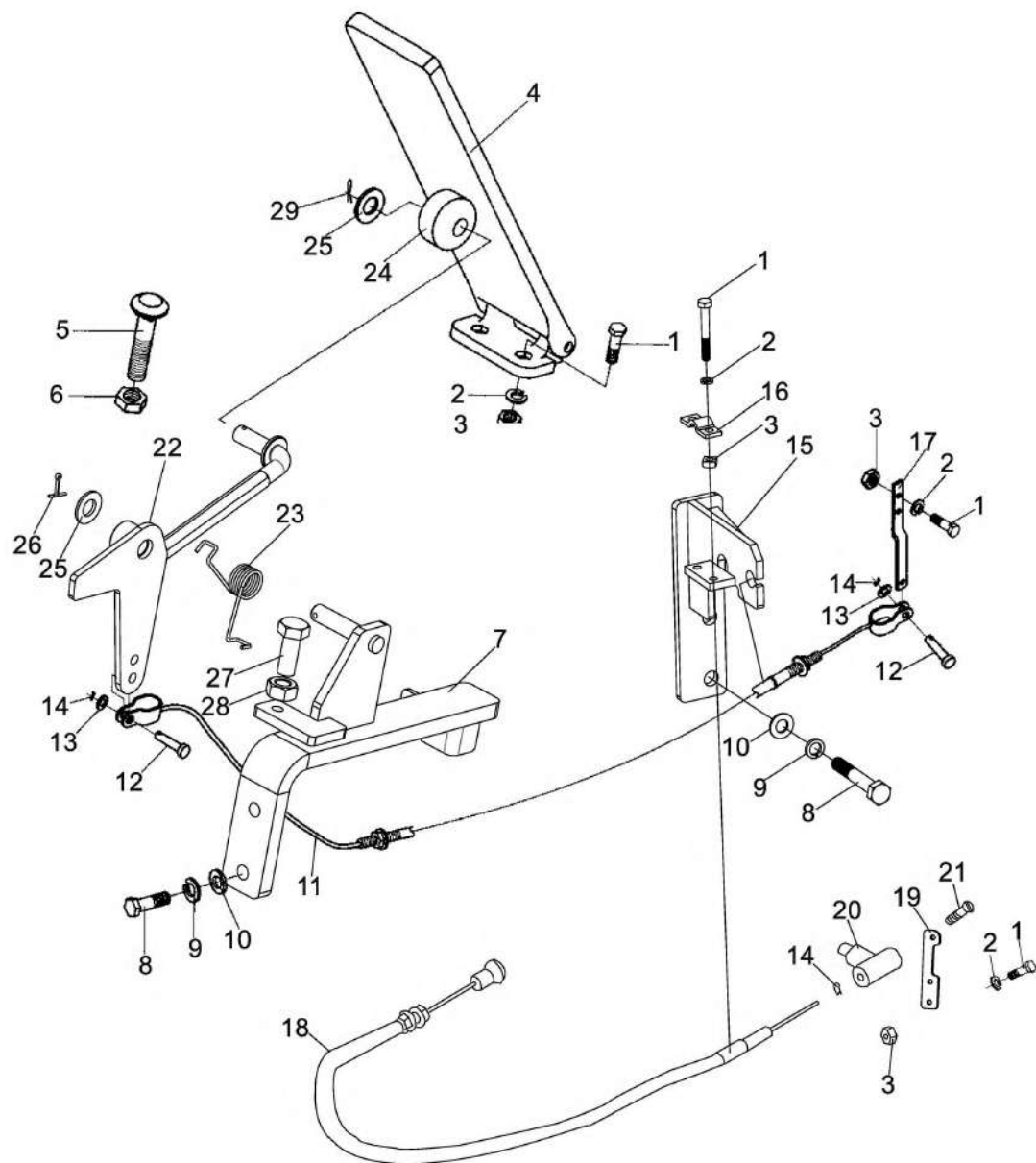
| No. | Part No.    | Description                     | Qty. | Remark                |
|-----|-------------|---------------------------------|------|-----------------------|
| A   | A50A6-10600 | Power cylinder                  | 1    | A43E4-50201           |
| 1   | A50A6-10601 | Body, steering cylinder         | 1    | A43E4-50301           |
| 2   | A50A6-10610 | Piston rod ass'y                | 1    | A43E4-50401           |
| 3   | GB/T1235    | d110x5.7 O-ring                 | 1    | Z6004-11005           |
| 4   | A50A6-10602 | Seal, Support Ring              | 1    | E5787-12571           |
| 5   | A50A6-10603 | Seal, Guide sleeve support ring | 2    | E5787-12601           |
| 6   | GB/T1235    | d109.4x3.1 o-ring               | 2    | 03350-01100           |
| 7   | A50A6-10604 | 85x90x80 Bushing                | 2    | Z2114-08580           |
| 8   | A50A6-10605 | d85x100x9 U-ring                | 2    | REF340213/24450-82241 |
| 9   | A50A6-10606 | d85x100x3 Ring, snap            | 2    | 25908-42471           |
| 10  | A50A6-10607 | Guide                           | 2    | A02Z4-50501B          |
| 11  | A50A6-10608 | d85x97.2x7.1 Dust ring          | 2    | WRM334381             |

# 4- ACCELERATOR PEDAL

## 01- Accelerator Pedal TD50,60,70,80-CY1/YC2



| No. | Part No.    | Description             | Qty. | Remark            |
|-----|-------------|-------------------------|------|-------------------|
| 1   | GB/T5783    | M6x20 Bolt              | 8    |                   |
| 2   | GB/T93      | 6 Washer, lock          | 8    |                   |
| 3   | GB/T6170    | M6 Nut                  | 8    |                   |
| 4   | A30A7-30100 | Accelerator pedal ass'y | 1    |                   |
| 5   | A30A7-30002 | Bolt                    | 1    |                   |
| 6   | GB/T6170    | M12 Nut                 | 1    |                   |
| 7   | A50A7-30110 | Bracket                 | 1    |                   |
| 8   | GB/T5783    | M10x35 Bolt             | 4    |                   |
| 9   | GB/T93      | 10 Washer, lock         | 4    |                   |
| 10  | GB/T97.1    | 10 Washer               | 4    |                   |
| 11  | A50A7-30400 | Throttle Cable ass'y    | 1    | TD50,60,70,80-CY1 |
|     | A50G7-30400 | Throttle Cable ass'y    | 1    | TD50,60,70,80-YC2 |
| 12  | GB/T882     | 6x16 Pin                | 2    |                   |
| 13  | GB/T97.1    | 6 Washer                | 2    |                   |
| 14  | GB/T91      | 1.6x20 Pin              | 3    |                   |
| 15  | A50A7-30500 | Bracket                 | 1    | TD50,60,70,80-CY1 |
|     | A50G7-30500 | Bracket                 | 1    | TD50,60,70,80-YC2 |
| 16  | A50A7-30001 | Pressure plate          | 1    |                   |
| 17  | A50A7-30002 | Link                    | 1    |                   |
| 18  | A50A7-30600 | Flameout Cable Ass'y    | 1    | TD50,60,70,80-CY1 |
|     | A50G7-30600 | Flameout Cable Ass'y    | 1    | TD50,60,70,80-YC2 |
| 19  | A50A7-30003 | Flameout Lever          | 1    |                   |
| 20  | A30A7-30008 | Clevis                  | 1    |                   |
| 21  | GB/T29.2    | M5x10 Bolt              | 1    |                   |
| 22  | A50A7-30120 | Connecting Shaft, Ass'y | 1    |                   |

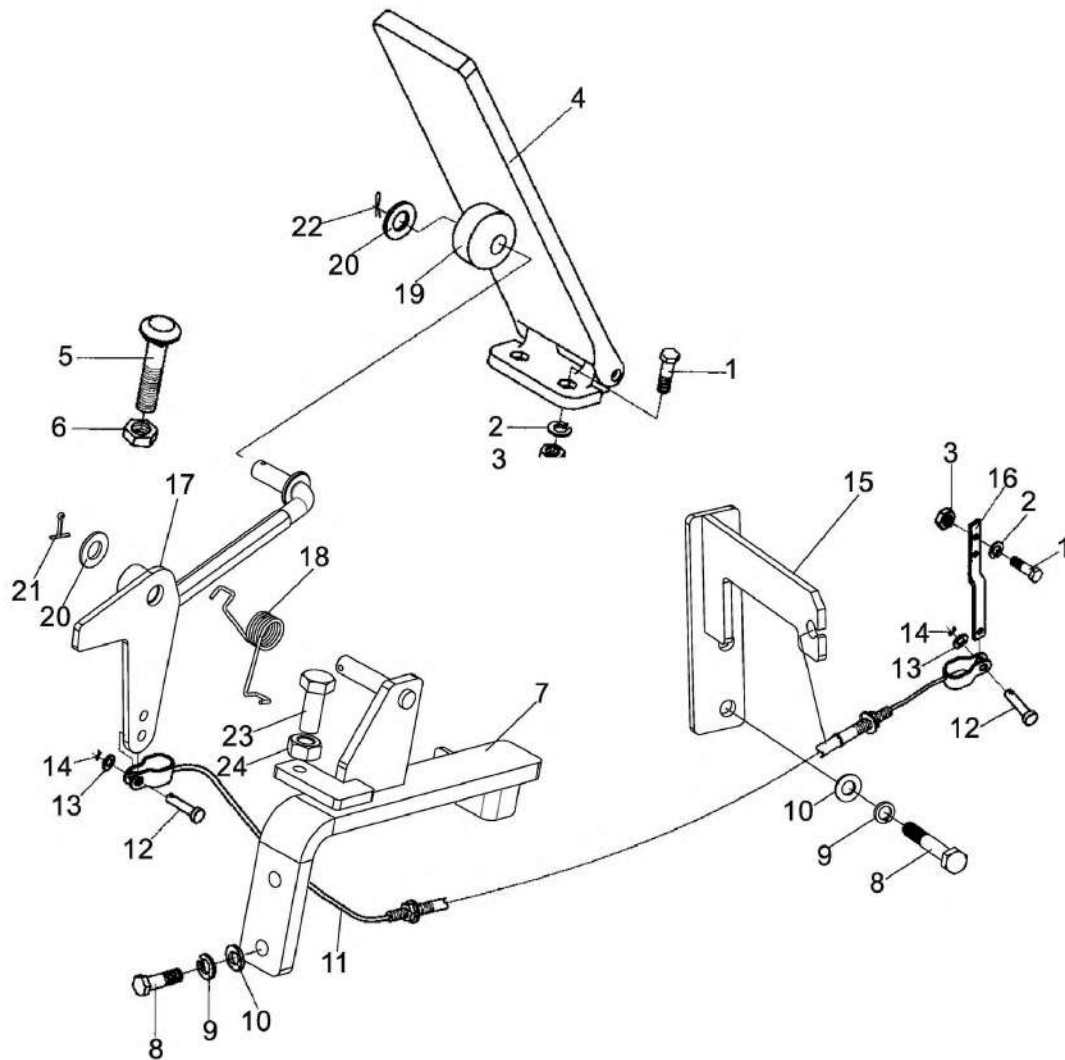


| No. | Part No.    | Description | Qty. | Remark |
|-----|-------------|-------------|------|--------|
| 23  | A50A7-30105 | Spring      | 1    |        |
| 24  | A30A7-30001 | Sheave      | 1    |        |
| 25  | GB/T97.1    | 10 Washer   | 2    |        |
| 26  | GB/T91      | 2x25 Pin    | 1    |        |
| 27  | GB/T5783    | M10x25 Bolt | 1    |        |
| 28  | GB/T6170    | M12 Nut     | 1    |        |
| 29  | GB/T91      | 2.5x20 Pin  | 1    |        |



# 4- ACCELERATOR PEDAL

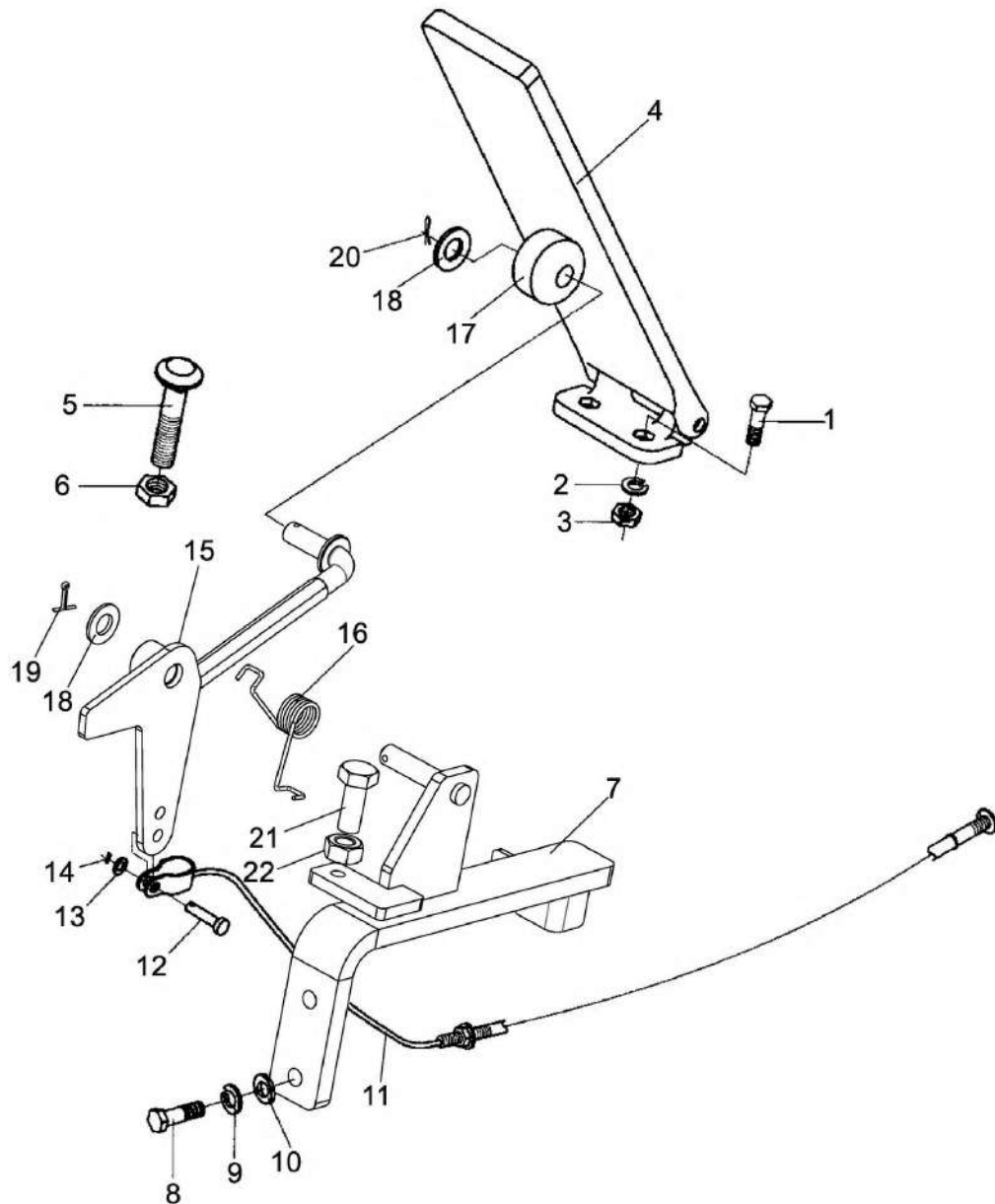
## 02- Accelerator Pedal TD50,60,70,80-W3/W3 Okamura



| No. | Part No.    | Description             | Qty. | Remark |
|-----|-------------|-------------------------|------|--------|
| 1   | GB/T5783    | M6x20 Bolt              | 4    |        |
| 2   | GB/T93      | 6 Washer, lock          | 4    |        |
| 3   | GB/T6170    | M6 Nut                  | 4    |        |
| 4   | A30A7-30100 | Accelerator pedal ass'y | 1    |        |
| 5   | A30A7-30002 | Bolt                    | 1    |        |
| 6   | GB/T6170    | M12 Nut                 | 1    |        |
| 7   | A50A7-30110 | Bracket                 | 1    |        |
| 8   | GB/T5783    | M10x35 Bolt             | 4    |        |
| 9   | GB/T93      | 10 Washer, lock         | 4    |        |
| 10  | GB/T97.1    | 10 Washer               | 4    |        |
| 11  | A50A7-30400 | Throttle Cable Ass'y    | 1    |        |
| 12  | GB/T882     | 6x16 Pin                | 2    |        |
| 13  | GB/T97.1    | 6 Washer                | 2    |        |
| 14  | GB/T91      | 1.6x20 Pin              | 2    |        |
| 15  | A50B7-30100 | Bracket                 | 1    |        |
| 16  | A50A7-30002 | Throttle Lever          | 1    |        |
| 17  | A50A7-30120 | Connecting Shaft Ass'y  | 1    |        |
| 18  | A50A7-30105 | Spring                  | 1    |        |
| 19  | A30A7-30001 | Sheave                  | 1    |        |
| 20  | GB/T97.1    | 10 Washer               | 2    |        |
| 21  | GB/T91      | 2x25 Pin                | 1    |        |
| 22  | GB/T91      | 2.5x20 Pin              | 1    |        |
| 23  | GB/T5783    | M10x25 Bolt             | 1    |        |
| 24  | GB/T6170    | M12 Nut                 | 1    |        |

# 4- ACCELERATOR PEDAL

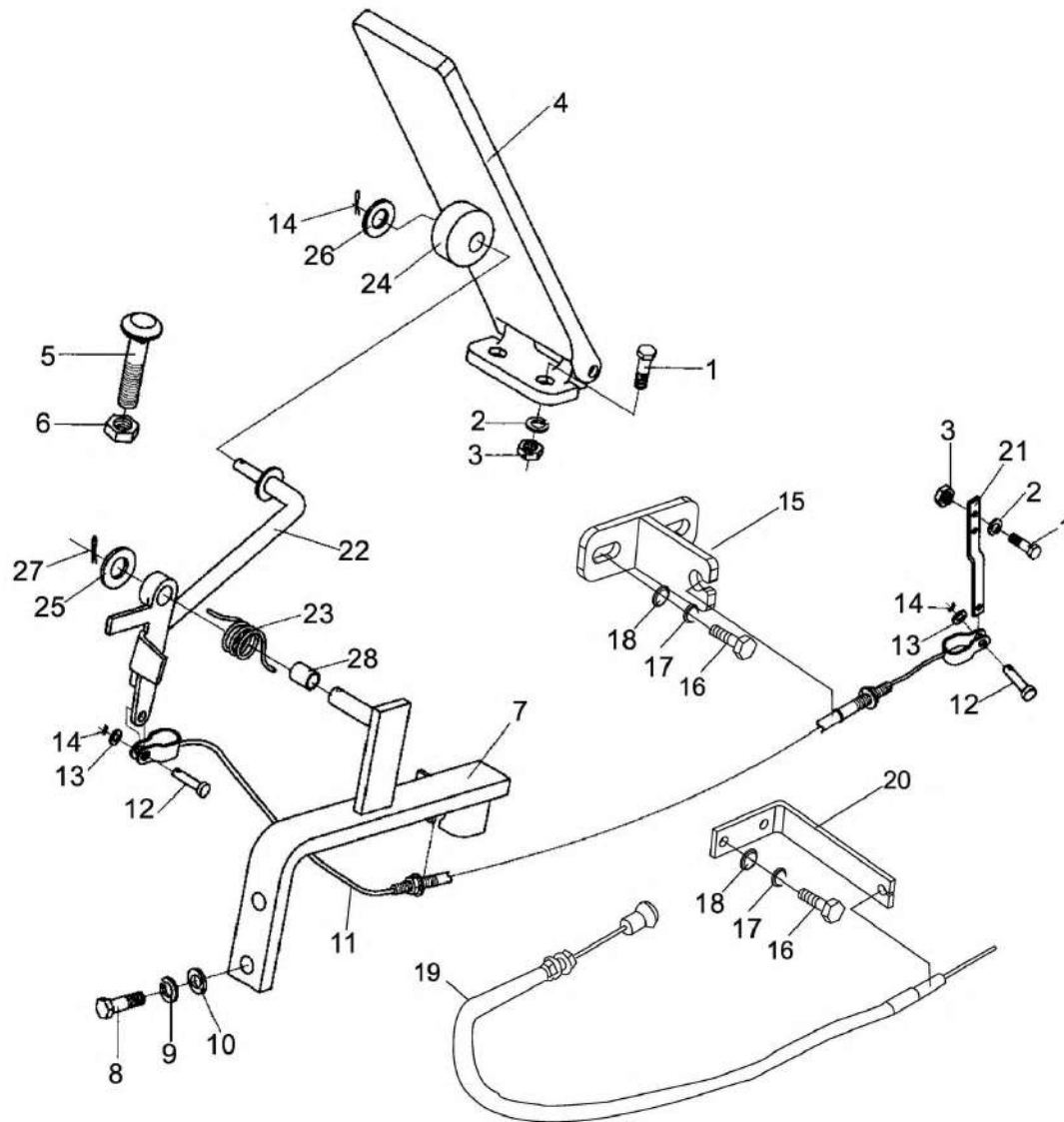
## 03- Accelerator Pedal TD50,60,70,80-S3/S3 Okamura



| No. | Part No.    | Description             | Qty. | Remark |
|-----|-------------|-------------------------|------|--------|
| 1   | GB/T5783    | M6x20 Bolt              | 2    |        |
| 2   | GB/T93      | 6 Washer, lock          | 2    |        |
| 3   | GB/T6170    | M6 Nut                  | 2    |        |
| 4   | A30A7-30100 | Accelerator pedal ass'y | 1    |        |
| 5   | A30A7-30002 | Bolt                    | 1    |        |
| 6   | GB/T6170    | M12 Nut                 | 1    |        |
| 7   | A50A7-30110 | Bracket                 | 1    |        |
| 8   | GB/T5783    | M10x35 Bolt             | 2    |        |
| 9   | GB/T93      | 10 Washer, lock         | 2    |        |
| 10  | GB/T97.1    | 10 Washer               | 2    |        |
| 11  | A50E7-30100 | Throttle Cable ass'y    | 1    |        |
| 12  | GB/T882     | 6x16 Pin                | 1    |        |
| 13  | GB/T97.1    | 6 Washer                | 1    |        |
| 14  | GB/T91      | 1.6x20 Pin              | 1    |        |
| 15  | A50A7-30120 | Connecting Shaft Ass'y  | 1    |        |
| 16  | A50A7-30105 | Spring                  | 1    |        |
| 17  | A30A7-30001 | Sheave                  | 1    |        |
| 18  | GB/T97.1    | 10 Washer               | 2    |        |
| 19  | GB/T91      | 2x25 Pin                | 1    |        |
| 20  | GB/T91      | 2. 5x20 Pin             | 1    |        |
| 21  | GB/T5783    | M10x25 Bolt             | 1    |        |
| 22  | GB/T6170    | M12 Nut                 | 1    |        |

# 4- ACCELERATOR PEDAL

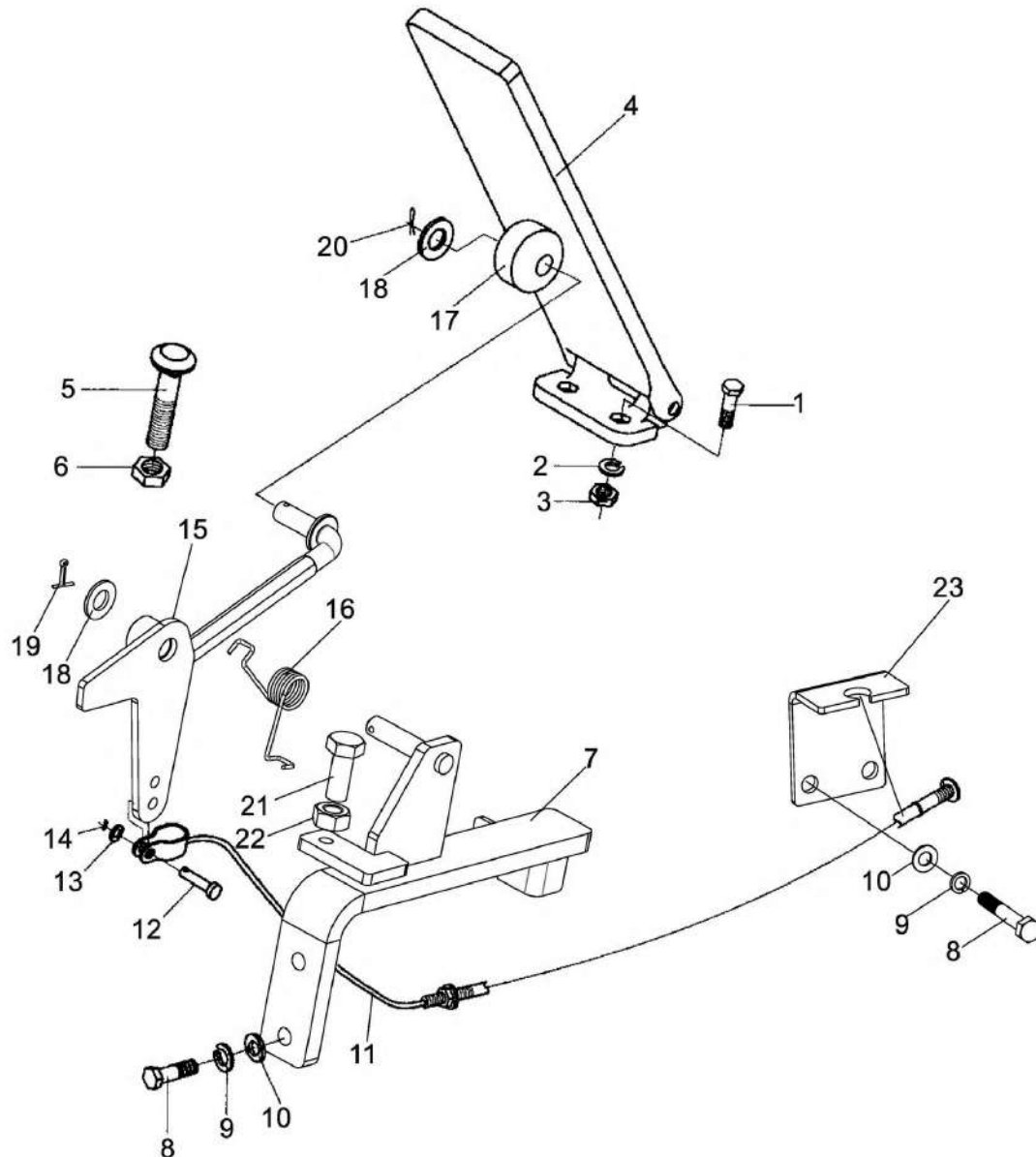
## 04- Accelerator Pedal TD50,60,70,80-XC1



| No. | Part No.    | Description             | Qty. | Remark |
|-----|-------------|-------------------------|------|--------|
| 1   | GB/T5783    | M6x20 Bolt              | 2    |        |
| 2   | GB/T93      | 6 Washer, lock          | 2    |        |
| 3   | GB/T6170    | M6 Nut                  | 2    |        |
| 4   | A30A7-30100 | Accelerator pedal ass'y | 1    |        |
| 5   | A30A7-30002 | Bolt                    | 1    |        |
| 6   | GB/T6170    | M12 Nut                 | 1    |        |
| 7   | A50A7-30100 | Bracket ass'y           | 1    |        |
| 8   | GB/T5783    | M10x35 Bolt             | 2    |        |
| 9   | GB/T93      | 10 Washer, lock         | 2    |        |
| 10  | GB/T97.1    | 10 Washer               | 2    |        |
| 11  | A90C7-30100 | Throttle Cable ass'y    | 1    |        |
| 12  | GB/T882     | 6x16 Pin                | 2    |        |
| 13  | GB/T97.1    | 6 Washer                | 2    |        |
| 14  | GB/T91      | 1.6x20 Pin              | 3    |        |
| 15  | A90C7-30200 | Bracket                 | 1    |        |
| 16  | GB/T5783    | M8x20 Bolt              | 4    |        |
| 17  | GB/T93      | 8 Washer, lock          | 4    |        |
| 18  | GB/T97.1    | 8 Washer                | 4    |        |
| 19  | A50A7-30600 | Flameout Cable Ass'y    | 1    |        |
| 20  | A90C7-30001 | Flameout Bracket        | 1    |        |
| 21  | A50A7-30002 | Link                    | 1    |        |
| 22  | A50A7-30300 | Link, ass'y             | 1    |        |
| 23  | A50A7-30301 | Spring                  | 1    |        |
| 24  | A30A7-30001 | Sheave                  | 1    |        |
| 25  | GB/T97.1    | 10 Washer               | 1    |        |
| 26  | GB/T97.1    | 6 Washer                | 1    |        |
| 27  | GB/T91      | 3.2x26 Pin              | 1    |        |
| 28  | Z2131-01015 | 1015 Bushing            | 1    |        |

## 4- ACCELERATOR PEDAL

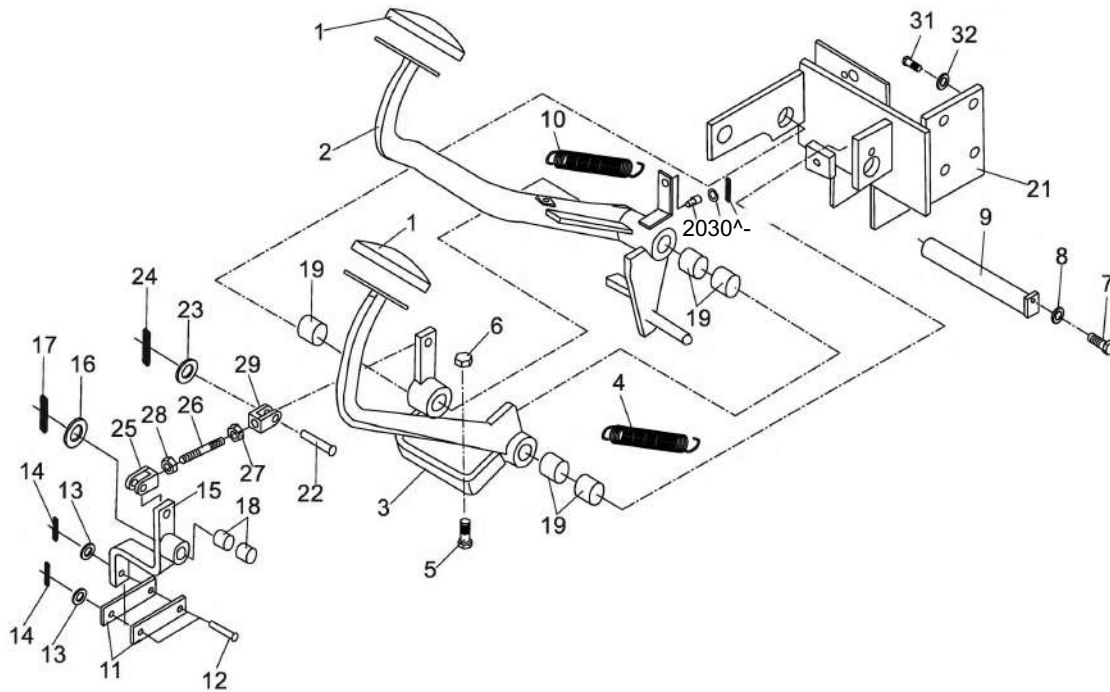
## 05- Accelerator Pedal TG50,60,70,80-G3



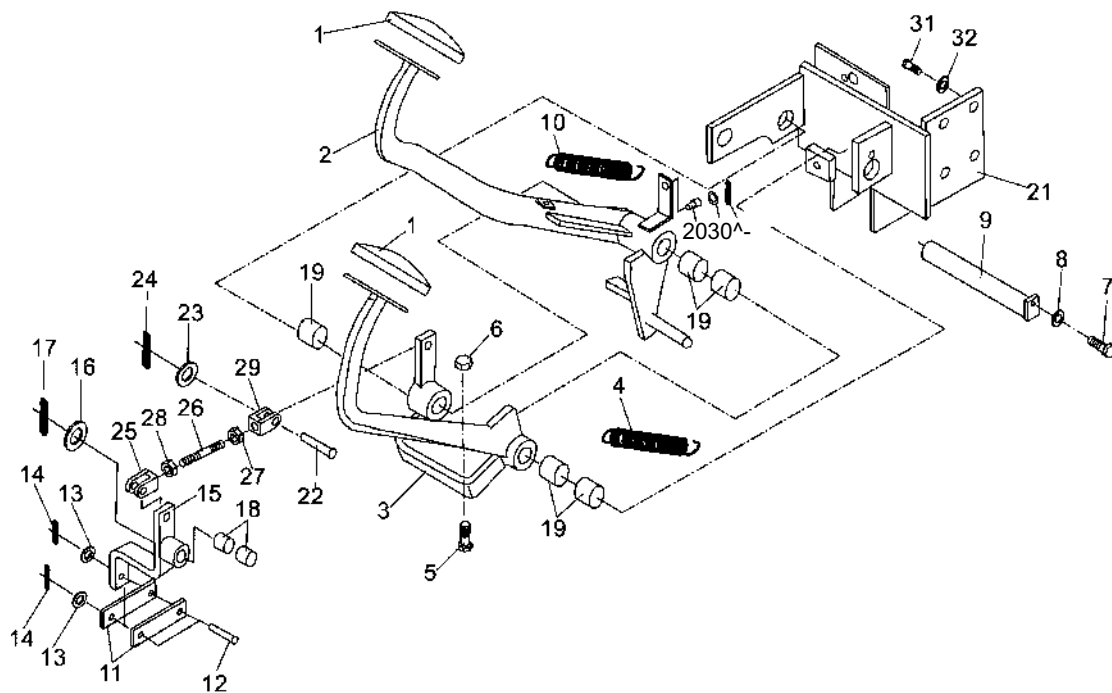
| No. | Part No.    | Description             | Qty. | Remark |
|-----|-------------|-------------------------|------|--------|
| 1   | GB/T5783    | M6x20 Bolt              | 2    |        |
| 2   | GB/T93      | 6 Washer, lock          | 2    |        |
| 3   | GB/T6170    | M6 Nut                  | 2    |        |
| 4   | A30A7-30100 | Accelerator pedal ass'y | 1    |        |
| 5   | A30A7-30002 | Bolt                    | 1    |        |
| 6   | GB/T6170    | M12 Nut                 | 1    |        |
| 7   | A50A7-30110 | Bracket                 | 1    |        |
| 8   | GB/T5783    | M10x35 Bolt             | 4    |        |
| 9   | GB/T93      | 10 Washer, lock         | 4    |        |
| 10  | GB/T97.1    | 10 Washer               | 4    |        |
| 11  | A50F7-30100 | Throttle Cable ass'y    | 1    |        |
| 12  | GB/T882     | 6x16 Pin                | 1    |        |
| 13  | GB/T97.1    | 6 Washer                | 1    |        |
| 14  | GB/T91      | 1.6x20 Pin              | 1    |        |
| 15  | A50A7-30120 | Connecting Shaft Ass'y  | 1    |        |
| 16  | A50A7-30105 | Spring                  | 1    |        |
| 17  | A30A7-30001 | Sheave                  | 1    |        |
| 18  | GB/T97.1    | 10 Washer               | 2    |        |
| 19  | GB/T91      | 2x25 Pin                | 1    |        |
| 20  | GB/T91      | 2.5x20 Pin              | 1    |        |
| 21  | GB/T5783    | M10x25 Bolt             | 1    |        |
| 22  | GB/T6170    | M12 Nut                 | 1    |        |
| 23  | A50F7-30001 | Throttle Cable Bracket  | 1    |        |

# 5- BRAKE SYSTEM

## 01- Brake & Inching Control TD50,60,70,80-CY1



| No. | Part No.    | Description    | Qty. | Remark |
|-----|-------------|----------------|------|--------|
| 1   | A30A7-11001 | Head cover     | 2    |        |
| 2   | A50A7-12200 | Pedal, brake   | 1    |        |
| 3   | A50A7-12100 | Pedal, inching | 1    |        |
| 4   | A30B7-11005 | I Spring       | 1    |        |
| 5   | GB/T6170    | M10 Nut        | 3    |        |
| 6   | GB/T5783    | M10x40 Bolt    | 3    |        |
| 7   | GB/T5783    | M8x16 Bolt     | 1    |        |
| 8   | GB/T97.1    | Washer         | 1    |        |
| 9   | A50A7-12600 | Shaft, oil     | 1    |        |
| 10  | A30B7-11006 | II Spring      | 1    |        |
| 11  | A50A7-12003 | Link           | 2    |        |
| 12  | GB/T882     | B6x28 Pin      | 2    |        |
| 13  | GB/T97.1    | 6 Washer       | 2    |        |
| 14  | GB/T91      | 2x16 Pin       | 3    |        |
| 15  | A50A7-12400 | Link           | 1    |        |
| 16  | GB/T97.1    | 16 Washer      | 1    |        |
| 17  | GB/T91      | 4x32 Pin       | 1    |        |
| 18  | A50A7-12004 | 1620 Bushing   | 2    |        |
| 19  | A50A7-12005 | 2525 Bushing   | 5    |        |
| 20  | A30B7-11002 | Nylon          | 1    |        |
| 21  | A50A7-12300 | Bracket        | 1    |        |



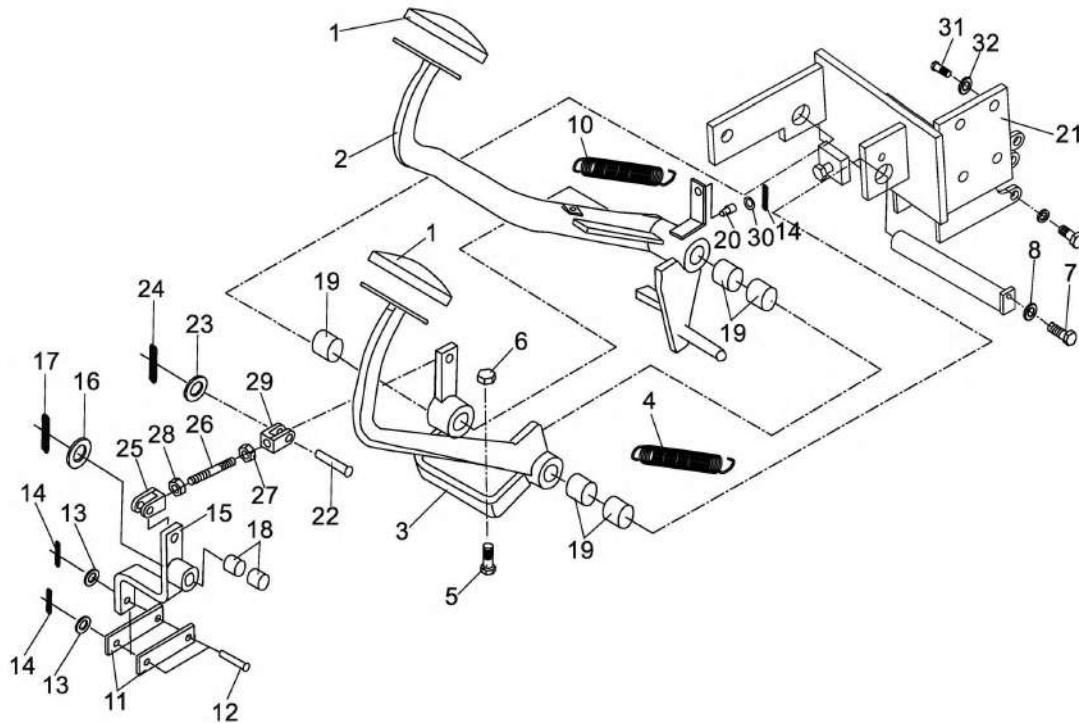
| No. | Part No.    | Description            | Qty. | Remark |
|-----|-------------|------------------------|------|--------|
| 22  | GB/T882     | B10x30 Pin             | 2    |        |
| 23  | GB/T97.1    | 10 Washer              | 2    |        |
| 24  | GB/T91      | 3.2x22 Pin             | 2    |        |
| 25  | A30B7-11001 | Throttle Cable Bracket | 1    |        |
| 26  | A50A7-12501 | Double Headed Screw    | 1    |        |
| 27  | GB/T6170    | M8 Nut (Left)          | 1    |        |
| 28  | GB/T6170    | M8 Nut (Right)         | 1    |        |
| 29  | A30B7-11004 | Connector (Left)       | 1    |        |
| 30  | GB/T97.1    | 8 Washer               | 1    |        |
| 31  | GB/T5783    | M12x20 Bolt            | 4    |        |
| 32  | GB/T93      | 12 Washer, lock        | 4    |        |



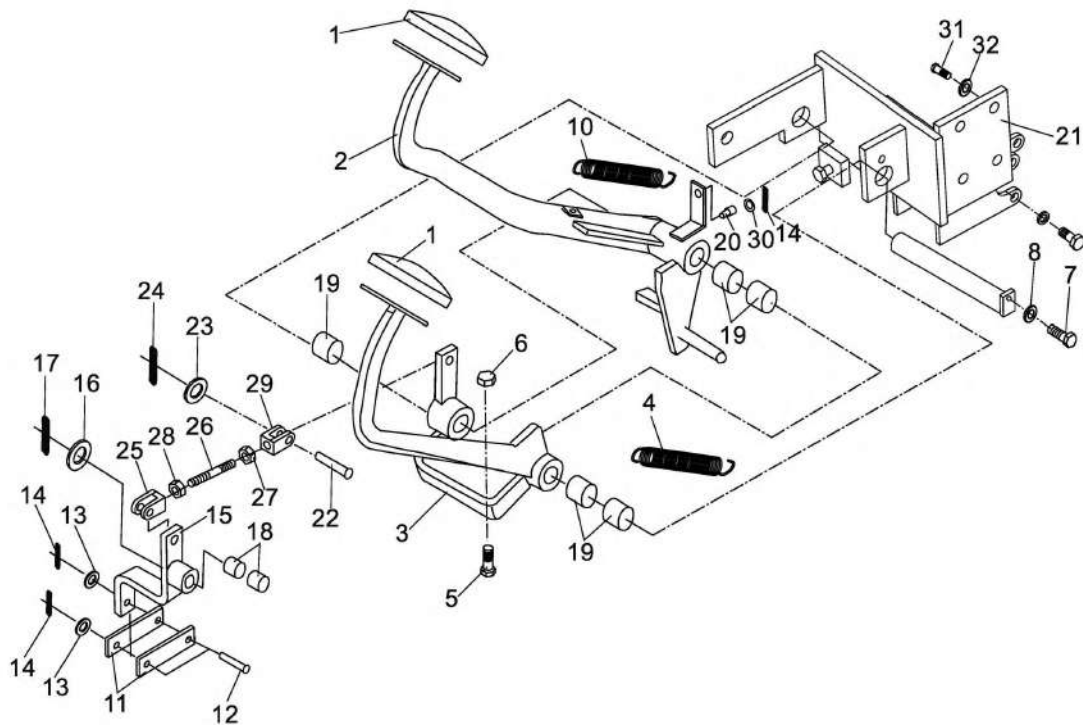
# 5- BRAKE SYSTEM

TD50,60,70,80-S3/YC8/KMS2/KMS11/KMS12/KMS13/W3/XC1/XC2/DY1/CY4/WF7  
TG50,60,70,80-G3/G4/S8

## 02- Brake & Inching Control



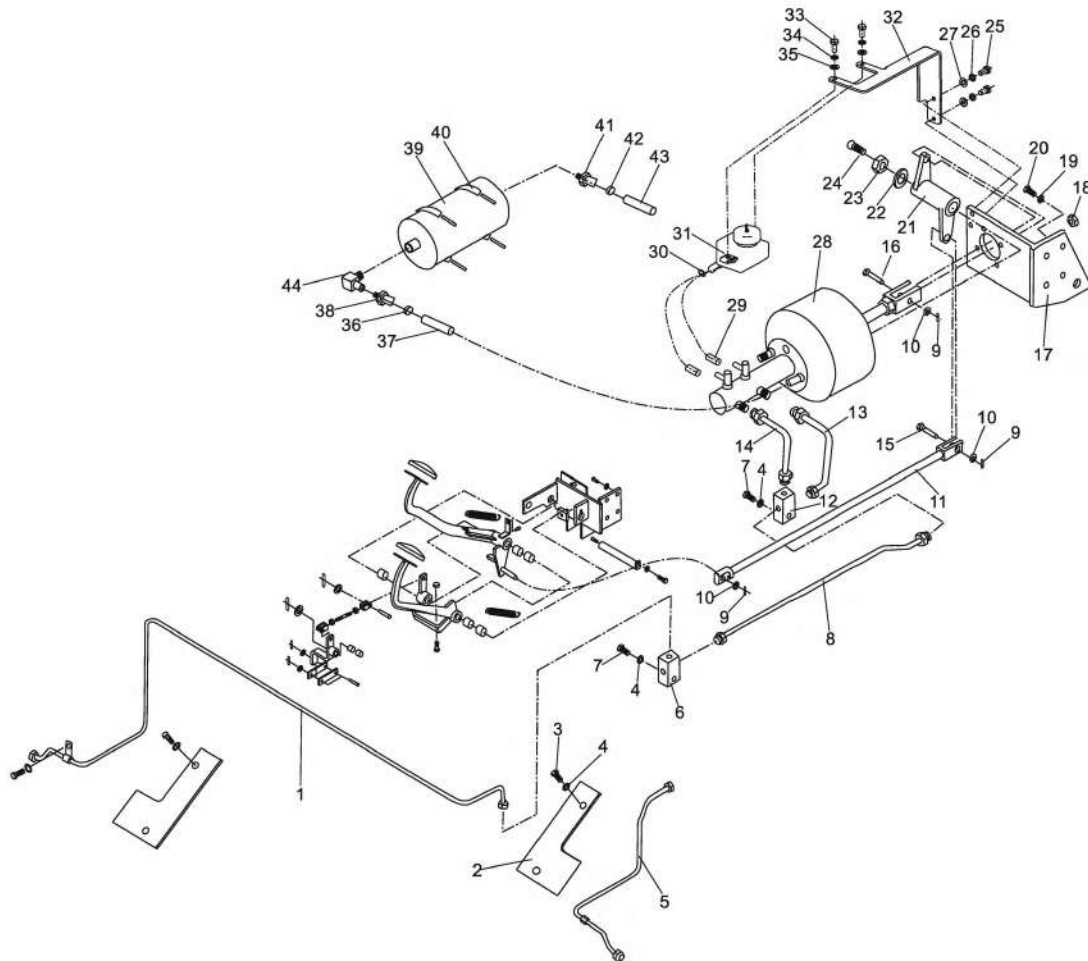
| No. | Part No.    | Description    | Qty. | Remark                                             |
|-----|-------------|----------------|------|----------------------------------------------------|
| 1   | A30A7-11001 | Head cover     | 2    |                                                    |
| 2   | A90B7-11500 | Pedal, brake   | 1    |                                                    |
| 3   | A50A7-12100 | Pedal, inching | 1    |                                                    |
|     | A50H7-11200 | Pedal, inching | 1    | TD50,60,70,80-W3<br>Okamura /DY1<br>Okamura/ KMS13 |
| 4   | A50A7-12001 | Spring         | 1    |                                                    |
| 5   | GB/T6170    | M10 Nut        | 3    |                                                    |
| 6   | GB/T5783    | M10x40 Bolt    | 3    |                                                    |
| 7   | GB/T5783    | M8x16 Bolt     | 1    |                                                    |
| 8   | GB/T97.1    | Washer         | 1    |                                                    |
| 9   | A50A7-12600 | Oil Shaft      | 1    |                                                    |
| 10  | A50A7-12002 | Spring         | 1    |                                                    |
| 11  | A50K7-10001 | Link           | 2    | TD50,60,70,80-DY1<br>Okamura                       |
|     | A50T7-10001 | Link           | 2    | TD50,60,70,80-DY1                                  |
| 12  | GB/T882     | B6x28 Pin      | 2    |                                                    |
| 13  | GB/T97.1    | 6 Washer       | 2    |                                                    |
| 14  | GB/T91      | 2x16 Pin       | 3    |                                                    |
| 15  | A90B7-11600 | Link           | 1    |                                                    |
| 16  | GB/T97.1    | 16 Washer      | 1    |                                                    |
| 17  | GB/T91      | 32 Pin 4       | 1    |                                                    |
| 18  | A50A7-12004 | 1620 Bushing   | 2    |                                                    |
| 19  | A50A7-12005 | 2525 Bushing   | 5    |                                                    |
| 20  | A30B7-11002 | Nylon          | 1    |                                                    |
| 21  | A90B7-11200 | Bracket        | 1    |                                                    |
|     | A50H7-11100 | Bracket        | 1    | TD50,60,70,80-W3<br>Okamura/KMS13                  |
|     | A90G7-1H00  | Bracket        | 1    | TD50,60,70,80-DY1<br>Okamura                       |



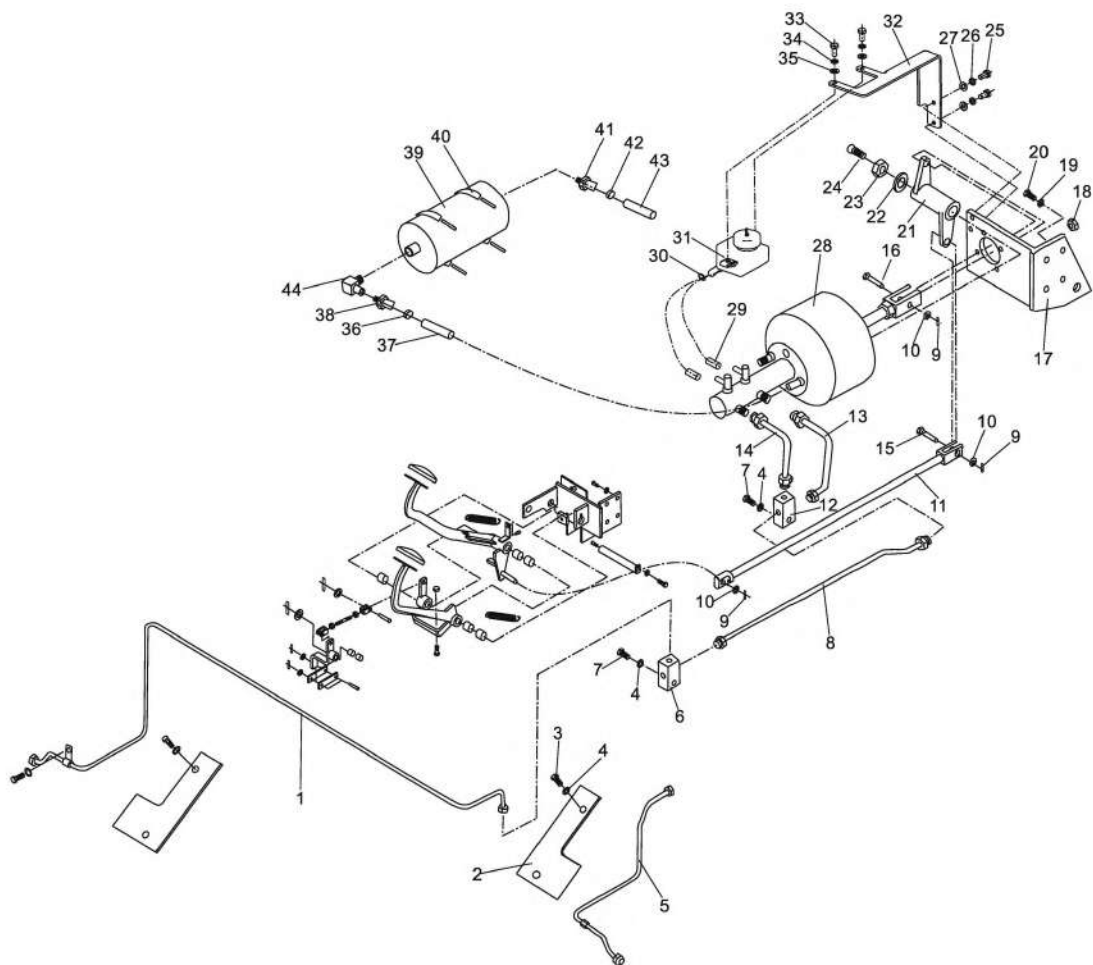
| No. | Part No.    | Description                     | Qty. | Remark |
|-----|-------------|---------------------------------|------|--------|
| 22  | GB/T882     | B10x30 Pin                      | 2    |        |
| 23  | GB/T97.1    | 10 Washer                       | 2    |        |
| 24  | GB/T91      | 3.2x22 Pin                      | 2    |        |
| 25  | A30B7-11001 | Connector (Right-Hand Rotation) | 1    |        |
| 26  | A90B7-11401 | Double Headed Screw             | 1    |        |
| 27  | GB/T6170    | M8 Nut (Left)                   | 1    |        |
| 28  | GB/T6170    | M8 Nut (Right)                  | 1    |        |
| 29  | A30B7-11004 | Connector (Left)                | 1    |        |
| 30  | GB/T97.1    | 8 Washer                        | 1    |        |
| 31  | GB/T5783    | M12x20 Bolt                     | 4    |        |
| 32  | GB/T93      | 12 Washer, lock                 | 4    |        |

# 5- BRAKE SYSTEM

## 03- Brake Piping System TD50,60,70,80-CY1



| No. | Part No.    | Description            | Qty. | Remark |
|-----|-------------|------------------------|------|--------|
| 1   | A50A7-10100 | Oil Pipe Ass'y         | 1    |        |
| 2   | A50A7-10001 | Guard                  | 2    |        |
| 3   | GB/T5786    | M10x1.25x20 Bolt       | 4    |        |
| 4   | GB/T93      | 10 Washer, Lock        | 6    |        |
| 5   | A50A7-10200 | Oil Pipe ass'y         | 1    |        |
| 6   | GJT-46-00   | Three way Joint        | 1    |        |
| 7   | GB/T5783    | M10x30 Bolt            | 2    |        |
| 8   | A50A7-10300 | Oil Pipe ass'y E       | 1    |        |
| 9   | GB/T91      | 3.2x28 Cotter Pin      | 3    |        |
| 10  | GB/T97.1    | 14 Washer              | 3    |        |
| 11  | A50A7-10400 | Link Rod               | 1    |        |
| 12  | GJT-45-00   | Three way Joint        | 1    |        |
| 13  | A50A7-10500 | Oil Pipe Ass'y         | 1    |        |
| 14  | A50A7-10600 | Oil Pipe Ass'y G       | 1    |        |
| 15  | GB/T882     | B14x35 Pin, cotter     | 1    |        |
| 16  | GB/T882     | B14x28 Pin, cotter     | 1    |        |
| 17  | A50A7-10710 | Bracket                | 1    |        |
| 18  | GB/T6177.1  | M8 Hex Flange Lock Nut | 4    |        |
| 19  | GB/T93      | 12 Washer, lock        | 4    |        |
| 20  | GB/T5783    | M12x20 Bolt            | 4    |        |
| 21  | A50A7-10720 | Link                   | 1    |        |
| 22  | GB/T97.1    | 20 Washer              | 1    |        |

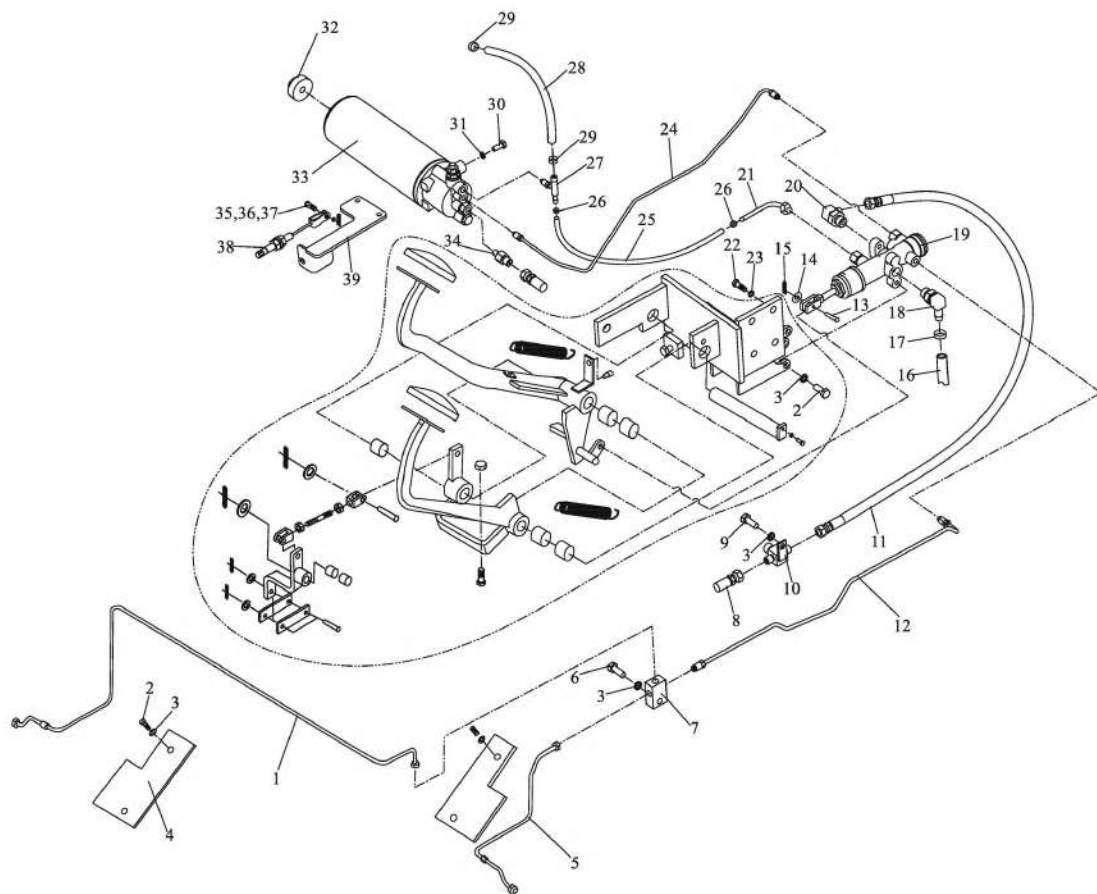


| No. | Part No.    | Description                              | Qty. | Remark |
|-----|-------------|------------------------------------------|------|--------|
| 23  | GB/T6170    | M20 Nut                                  | 1    |        |
| 24  | JB/T7940.2  | 45° M10x1 ,grease                        | 1    |        |
| 25  | GB/T5783    | M8x16 Bolt                               | 2    |        |
| 26  | GB/T93      | 8 Washer, Lock                           | 2    |        |
| 27  | GB/T97.1    | 8 Washer                                 | 2    |        |
| 28  | A50A7-10900 | Hydromaster, Vacuum booster & Brake Pump | 1    |        |
| 29  | TG000-10026 | 10x260 Hose                              | 2    |        |
| 30  | TK000-10016 | 10-16Clip                                | 4    |        |
| 31  | A50C7-10100 | Reserve tank                             | 1    |        |
| 32  | A50C7-10001 | Oil Pot Mounting Bracket                 | 1    |        |
| 33  | GB/T5783    | M6x16 Bolt                               | 2    |        |
| 34  | GB/T93      | 6 Washer, Lock                           | 2    |        |
| 35  | GB/T97.1    | 6 Washer                                 | 2    |        |
| 36  | TK000-13019 | 13-19 Clip                               | 2    |        |
| 37  | TG000-10070 | 10x700 Hose                              | 1    |        |
| 38  | GJT-67-00   | Joint                                    | 1    |        |
| 39  | A50A7-11200 | Vacuum tank                              | 1    |        |
| 40  | A50A7-11300 | Clip                                     | 2    |        |
| 41  | GJT-141-00  | Joint                                    | 1    |        |
| 42  | TK000-22032 | 22-32 Clip                               | 2    |        |
| 43  | TG000-19200 | 19x2000 Vacuum hose                      | 1    |        |
| 44  | GJT-140-00  | Elbow                                    | 1    |        |

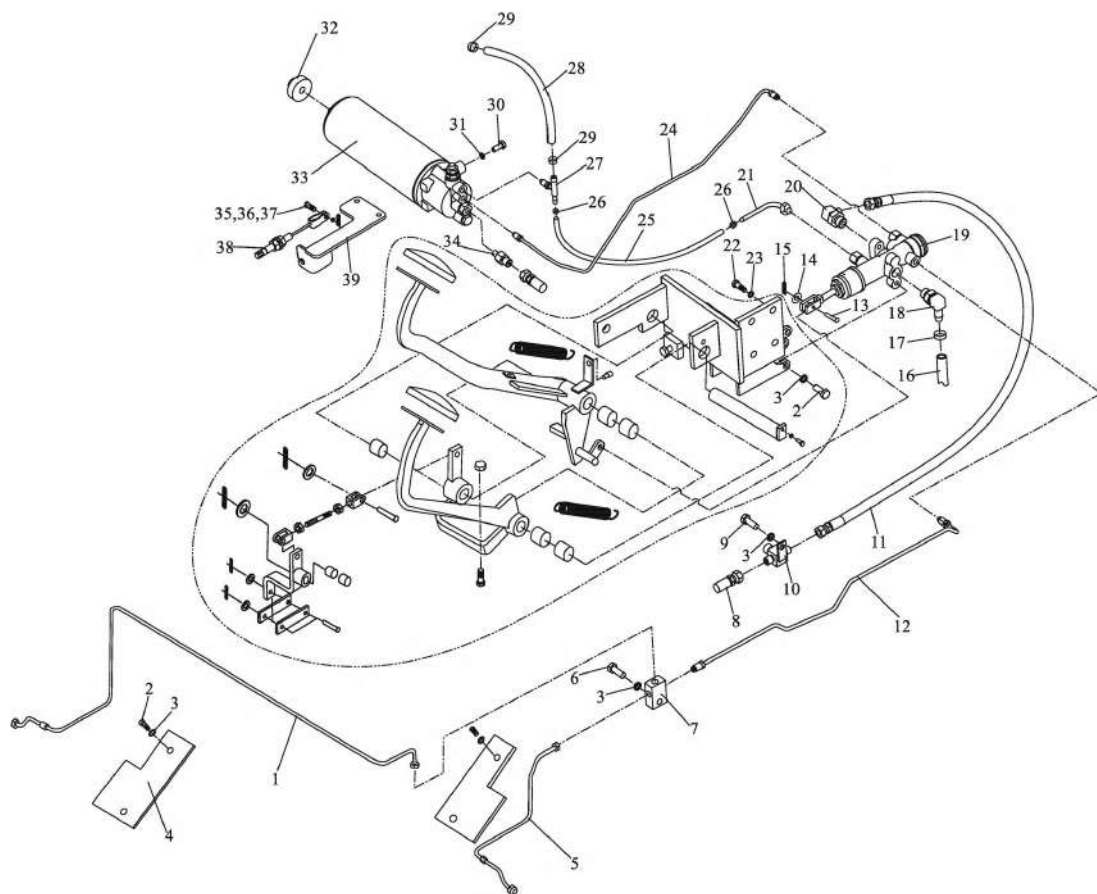
# 5- BRAKE SYSTEM

TD50,60,70,80-S3/S3 Okamura/SC1/SC2/YC8/DY1/CY4/WF7/W3/KMS2/KMS11/KMS12  
TG50,60,70,80-G3/G4/S8

## 04- Brake Piping System



| No. | Part No.      | Description                 | Qty. | Remark                                                            |
|-----|---------------|-----------------------------|------|-------------------------------------------------------------------|
| 1   | A50A7-10100   | Pipe ass'y                  | 1    |                                                                   |
| 2   | GB/T5786      | M10x1.25x20 Bolt            | 8    |                                                                   |
| 3   | GB/T93        | 10 Washer, lock             | 10   |                                                                   |
| 4   | A50A7-10001   | Board                       | 2    |                                                                   |
| 5   | A50A7-10200   | Oil Pipe Ass'y A            | 1    |                                                                   |
| 6   | GB/T5783      | M10x30 Bolt                 | 1    |                                                                   |
| 7   | GTK46-00      | Three Way Joint             | 1    |                                                                   |
| 8   | TGIBI-08031*G | 81x310 Hose (High Pressure) | 1    |                                                                   |
| 9   | GB/T5783      | M10x15 Bolt                 | 1    |                                                                   |
| 10  | GTP149-00     | Three way joint             | 1    |                                                                   |
| 11  | TGIBI-08033*G | 81x330 Hose (High Pressure) | 1    | TD50,60,70,80-S3/S3<br>Okamura                                    |
|     | TGIBI-08037*G | 81x370 Hose (High Pressure) | 1    | TG50,60,70,80-G3/G4/S8                                            |
|     | TGIBI-08043*G | 81x430 Hose (High Pressure) | 1    | TD50,60,70,80-XC1/XC2<br>/YC8/CY4/WF7                             |
| 12  | A90B7-10600   | F Brake Steel pipe          | 1    | TD50,60,70,80-DY1/W3/<br>KMS2/KMS11/KMS12                         |
| 13  | GB/T882       | B10x28 Pin                  | 2    |                                                                   |
| 14  | GB/T97.1      | 10 Washer                   | 2    |                                                                   |
| 15  | GB/T91        | 2.5x28 Pin                  | 2    |                                                                   |
| 16  | TG000-13150   | 13x1500 Hose (Low Pressure) | 1    |                                                                   |
| 17  | TK000-16025   | 16~25 Clip                  | 2    |                                                                   |
| 18  | GJT158-00     | Elbow                       | 1    | TD50,60,70,80-S3/S3<br>Okamura                                    |
|     | GH200-00      | Elbow                       | 1    | TG50,60,70,80-G3/G4/S8                                            |
| 19  | A90B7-10700   | Brake pump ass'y            | 1    | TD50,60,70,80-XC1/XC2<br>/YC8/DY1/CY4/WF7/W3<br>/KMS2/KMS11/KMS12 |
| 20  | GTP156-00     | Elbow                       | 1    |                                                                   |

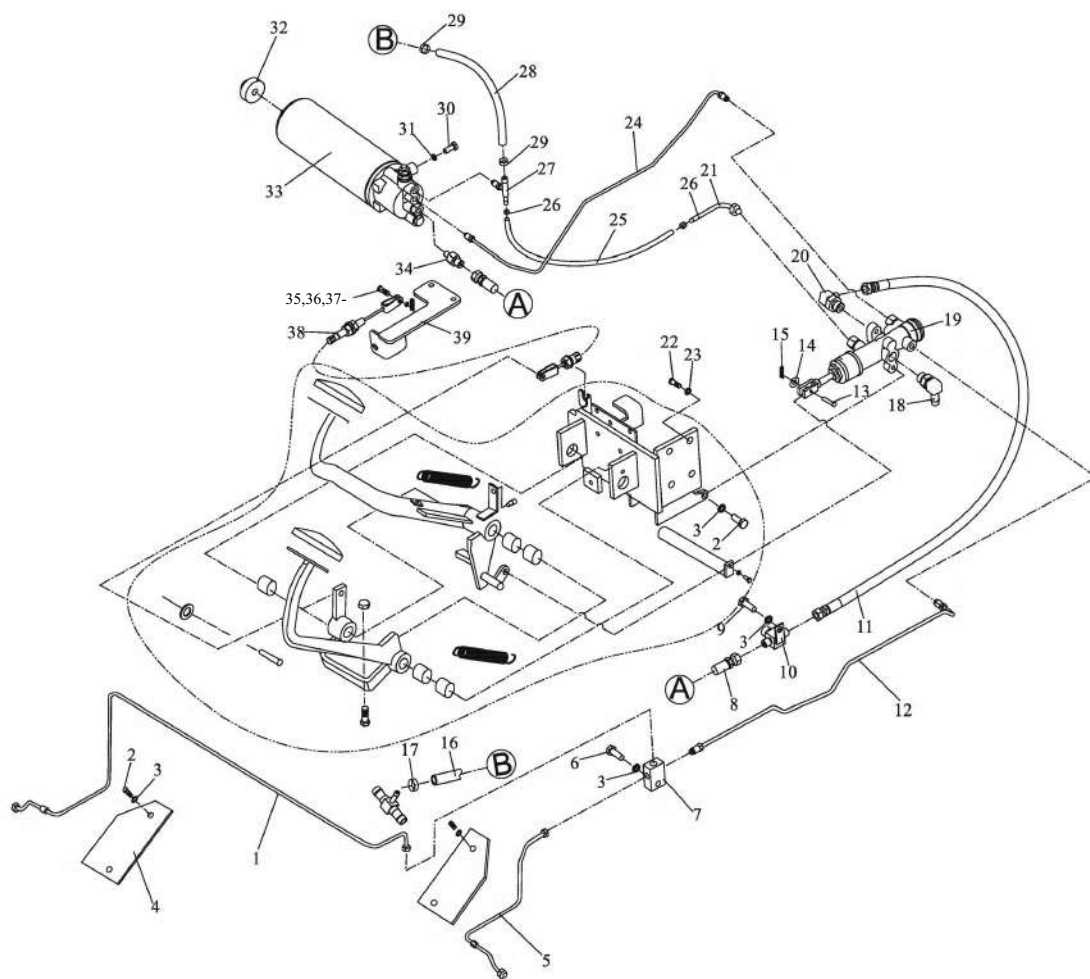


| No. | Part No.    | Description                 | Qty. | Remark                      |
|-----|-------------|-----------------------------|------|-----------------------------|
| 21  | A90B7-10800 | Elbow Pipe                  | 1    |                             |
| 22  | GB/T5783    | M12x20 Bolt                 | 4    |                             |
| 23  | GB/T93      | 12 Washer, lock             | 4    |                             |
| 24  | A70A7-10100 | Brake pipe                  | 1    |                             |
| 25  | TG000-06050 | 6x500 Hose (Low Pressure)   | 1    |                             |
| 26  | TK000-10016 | 10-16 Clip                  | 2    |                             |
| 27  | A90B7-11100 | Three steel joint           | 1    |                             |
| 28  | TG000-10100 | 10x1000 Hose (Low Pressure) | 1    |                             |
| 29  | GB/T5783    | 13-19 Clip                  | 2    |                             |
| 30  | TK000-13019 | M8x20 Bolt                  | 2    |                             |
| 31  | GB/T93      | 8 Washer, lock              | 2    |                             |
| 32  | A30A5-40003 | I Rubber                    | 1    |                             |
| 33  | A90B7-11300 | Reserve ass'y               | 1    |                             |
| 34  | GJT-159-00  | Elbow                       | 1    |                             |
| 35  | GB/T882     | B5x16 Pin                   | 1    | TD50,60,70,80-S3<br>Okamura |
| 36  | GB/T97.1    | 5 Washer                    | 1    | TD50,60,70,80-S3<br>Okamura |
| 37  | GB/T91      | 1.6x20 Pin                  | 1    | TD50,60,70,80-S3<br>Okamura |
| 38  | A50H7-10100 | Fretting zipper             | 1    | TD50,60,70,80-S3<br>Okamura |
| 39  | A90J7-10100 | Micromotion support         | 1    | TD50,60,70,80-S3<br>Okamura |

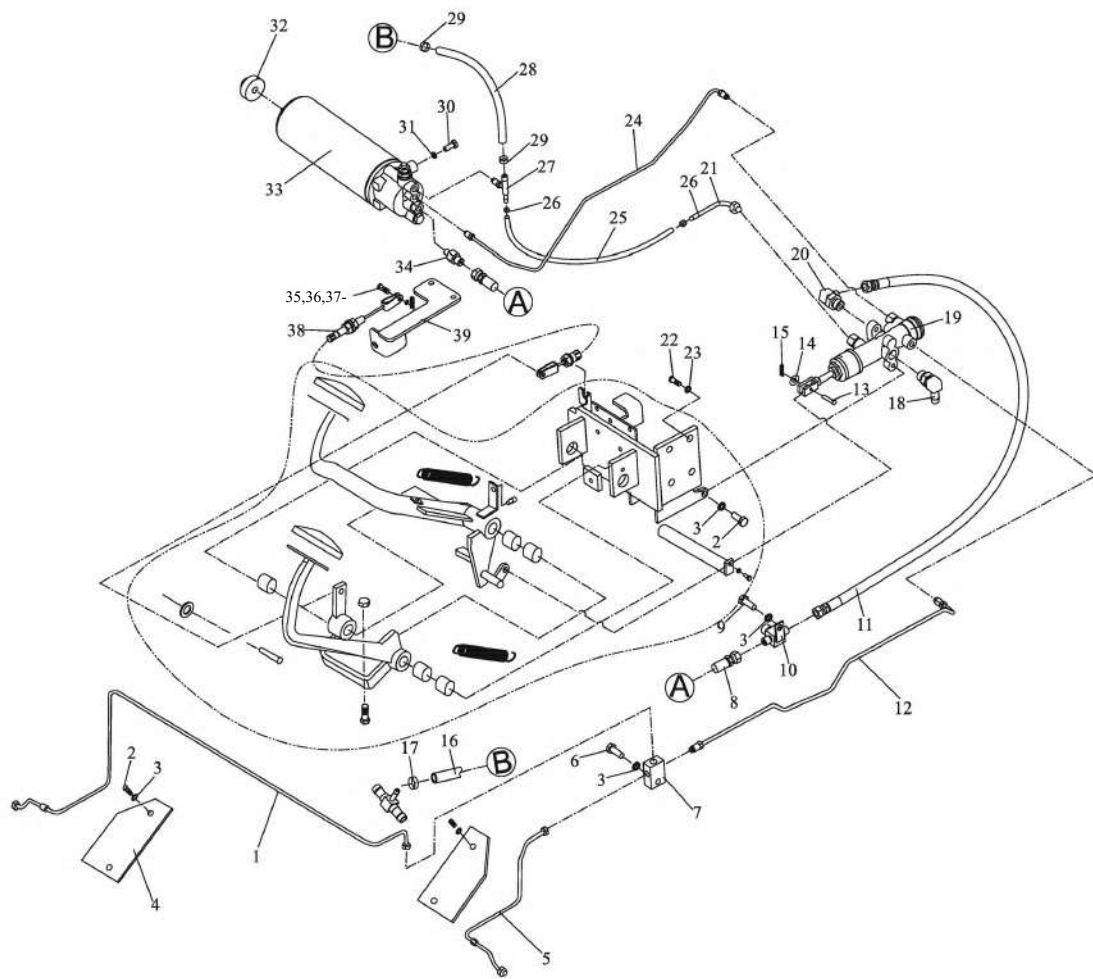


# 5- BRAKE SYSTEM

## 05- Brake Piping System TD50,60,70,80- W3 Okamura/ DY1 Okamura/ KMS13



| No. | Part No.      | Description                 | Qty. | Remark |
|-----|---------------|-----------------------------|------|--------|
| 1   | A50A7-10100   | Pipe ass'y                  | 1    |        |
| 2   | GB/T5786      | M10x1.25x20 Bolt            | 8    |        |
| 3   | GB/T93        | 10 Washer, lock             | 10   |        |
| 4   | A50A7-10001   | Board                       | 2    |        |
| 5   | A50A7-10200   | Pipe ass'y A                | 1    |        |
| 6   | GB/T5783      | M10x30 Bolt                 | 1    |        |
| 7   | GJT-46-00     | Three way joint             | 1    |        |
| 8   | TGIBI-08031*G | 81x310 Hose (High Pressure) | 1    |        |
| 9   | GB/T5783      | M10x15 Bolt                 | 1    |        |
| 10  | GJT-149-00    | Three way joint             | 1    |        |
| 11  | TGIBI-08043*G | 81x430 Hose (High Pressure) | 1    |        |
| 12  | A90B7-10600   | Brake pipe F                | 1    |        |
| 13  | GB/T882       | B10x28 Pin                  | 2    |        |
| 14  | GB/T97.1      | 10 Washer                   | 2    |        |
| 15  | GB/T91        | 2.5x28 Pin                  | 2    |        |
| 16  | TG000-13150   | 13X1500 Hose (Low Pressure) | 1    |        |
| 17  | TK000-16025   | 16-25 Clip                  | 2    |        |
| 18  | GJT-200-00    | Elbow                       | 1    |        |
| 19  | A90B7-10700   | Brake pump ass'y            | 1    |        |
| 20  | GJT-156-00    | Elbow                       | 1    |        |
| 21  | A90B7-10800   | Elbow Pipe                  | 1    |        |
| 22  | GB/T5783      | M12x20 Bolt                 | 4    |        |



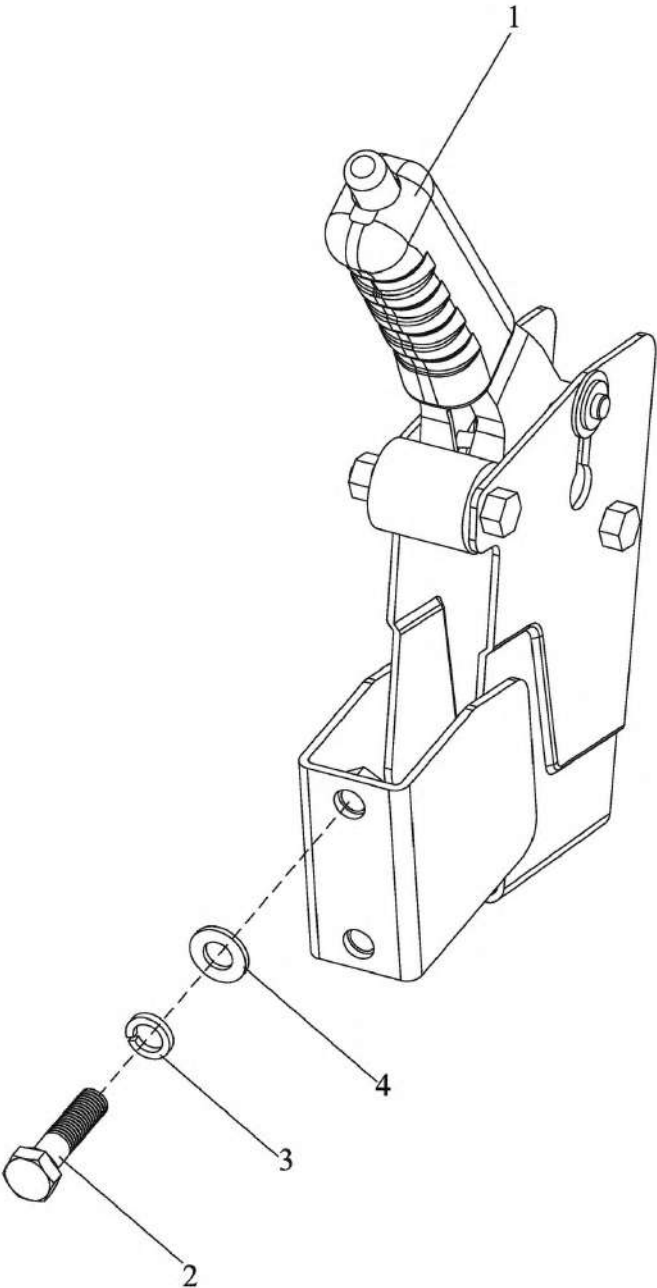
| No. | Part No.    | Description                 | Qty. | Remark                                 |
|-----|-------------|-----------------------------|------|----------------------------------------|
| 23  | GB/T93      | 12 Washer, lock             | 4    |                                        |
| 24  | A70A7-10100 | Brake pipe                  | 1    | TD50,60,70,80-W3<br>Okamura            |
| -   | A90B7-10900 | Brake pipe G                | 1    | /KMS13<br>TD50,60,70,80-DY1<br>Okamura |
| 25  | TG000-06050 | 6x500 Hose (Low Pressure)   | 1    |                                        |
| 26  | TK000-10016 | 13~16 Clip                  | 2    |                                        |
| 27  | A90B7-11100 | Three steel pipe            | 1    |                                        |
| 28  | TG000-10100 | 10x1000 Hose (Low Pressure) | 1    |                                        |
| 29  | GB/T5783    | 13~19 Clip                  | 2    |                                        |
| 30  | TKOOO-13019 | M8x20 Bolt                  | 2    |                                        |
| 31  | GB/T93      | 8 Washer, lock              | 2    |                                        |
| 32  | A30A5-40003 | 1 Rubber                    | 1    |                                        |
| 33  | A90B7-11300 | Reserve ass'y               | 1    |                                        |
| 34  | GJT-159-00  | Elbow                       | 1    |                                        |
| 35  | GB/T882     | B5x16 Pin                   | 1    |                                        |
| 36  | GB/T97.1    | 5 Washer                    | 1    |                                        |
| 37  | GB/T91      | 1.6x20 Pin                  | 1    |                                        |
| 38  | A50H7-10100 | Micro zipper                | 1    |                                        |
| 39  | A90J7-10100 | Micromotion support         | 1    | TD50,60,70,80-W3<br>Okamura/KMS13      |
| -   | A50H7-10200 | Micromotion support         | 1    | TD50,60,70,80-DY1<br>Okamura           |

5- BRAKE SYSTEM

06- Brake Lever

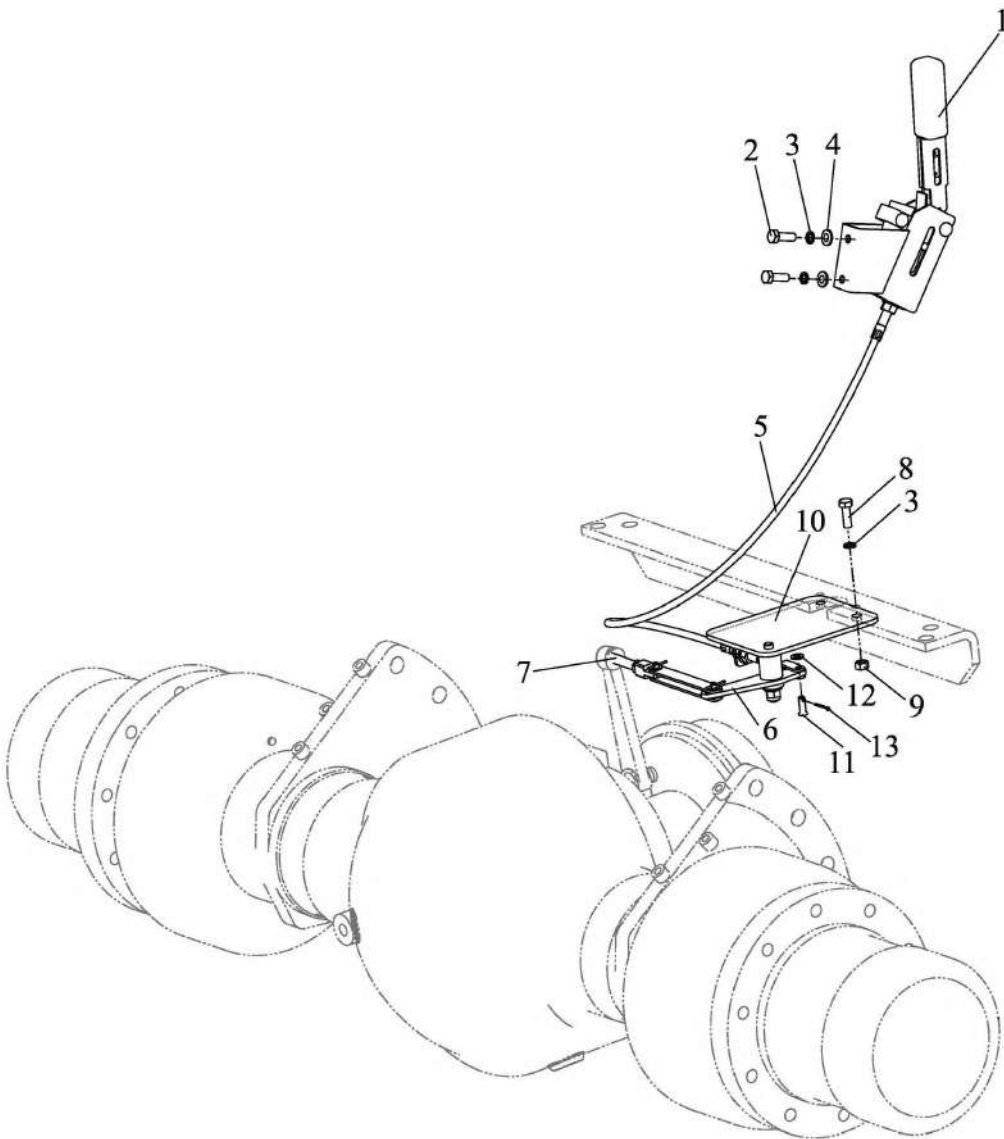
TD50,60,70,80- CY1/W3/S3/KMS2/KMS11/KMS12/XC1/XC2/YC8/DY1/CY4/WF7

TG50,60,70,80-G3/G4/S8



| No. | Part No.    | Description            | Qty. | Remark |
|-----|-------------|------------------------|------|--------|
| 1   | A50A7-20200 | Push button hand brake | 1    |        |
| 2   | GB/T5783    | M10x35 Bolt            | 2    |        |
| 3   | GB/T93      | 10 Washer, lock        | 2    |        |
| 4   | GB/T97. 1   | 10 Washer              | 2    |        |

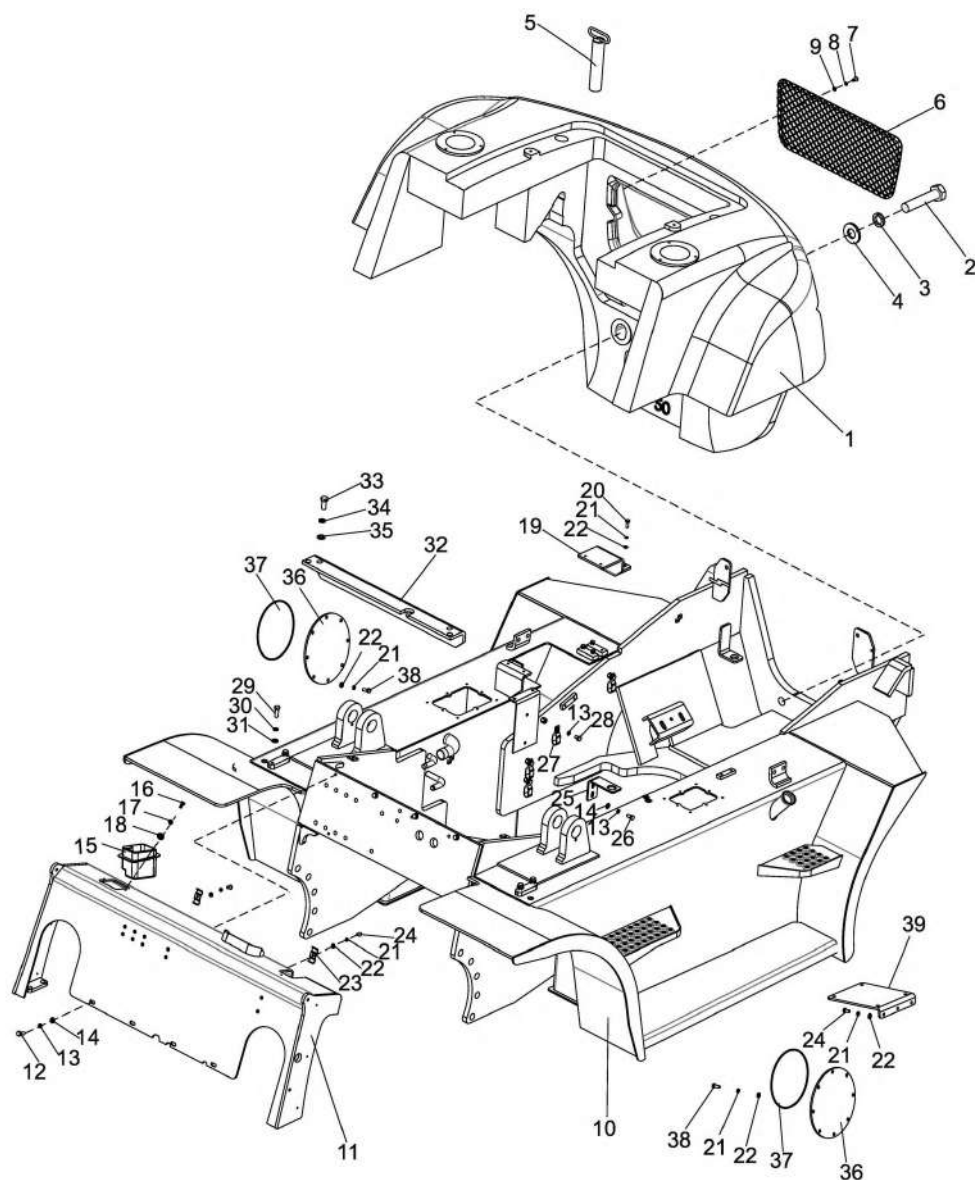
5- BRAKE SYSTEM



| No. | Part No.    | Description         | Qty. | Remark |
|-----|-------------|---------------------|------|--------|
| 1   | A50A7-20400 | Hand brake          | 1    |        |
| 2   | GB/T5783    | M10x25 Bolt         | 2    |        |
| 3   | GB/T93      | 10 Washer, lock     | 4    |        |
| 4   | GB/T97. 1   | 10 Washer           | 2    |        |
| 5   | A50H7-20100 | Brake zipper ass'y  | 1    |        |
| 6   | A50H7-20001 | Connecting plate    | 1    |        |
| 7   | A50H7-20300 | Brake lever ass' y  | 1    |        |
| 8   | GB/T5783    | M10x35 Bolt         | 2    |        |
| 9   | GB/T6170    | M10 Nut             | 2    |        |
| 10  | A50H7-20200 | Brake bracket ass'y | 1    |        |
| 11  | GB/T882     | 8x22 Pin            | 3    |        |
| 12  | GB/T97.1    | 8 Washer            | 3    |        |
| 13  | GB/T91      | 2x24 Pin            | 3    |        |

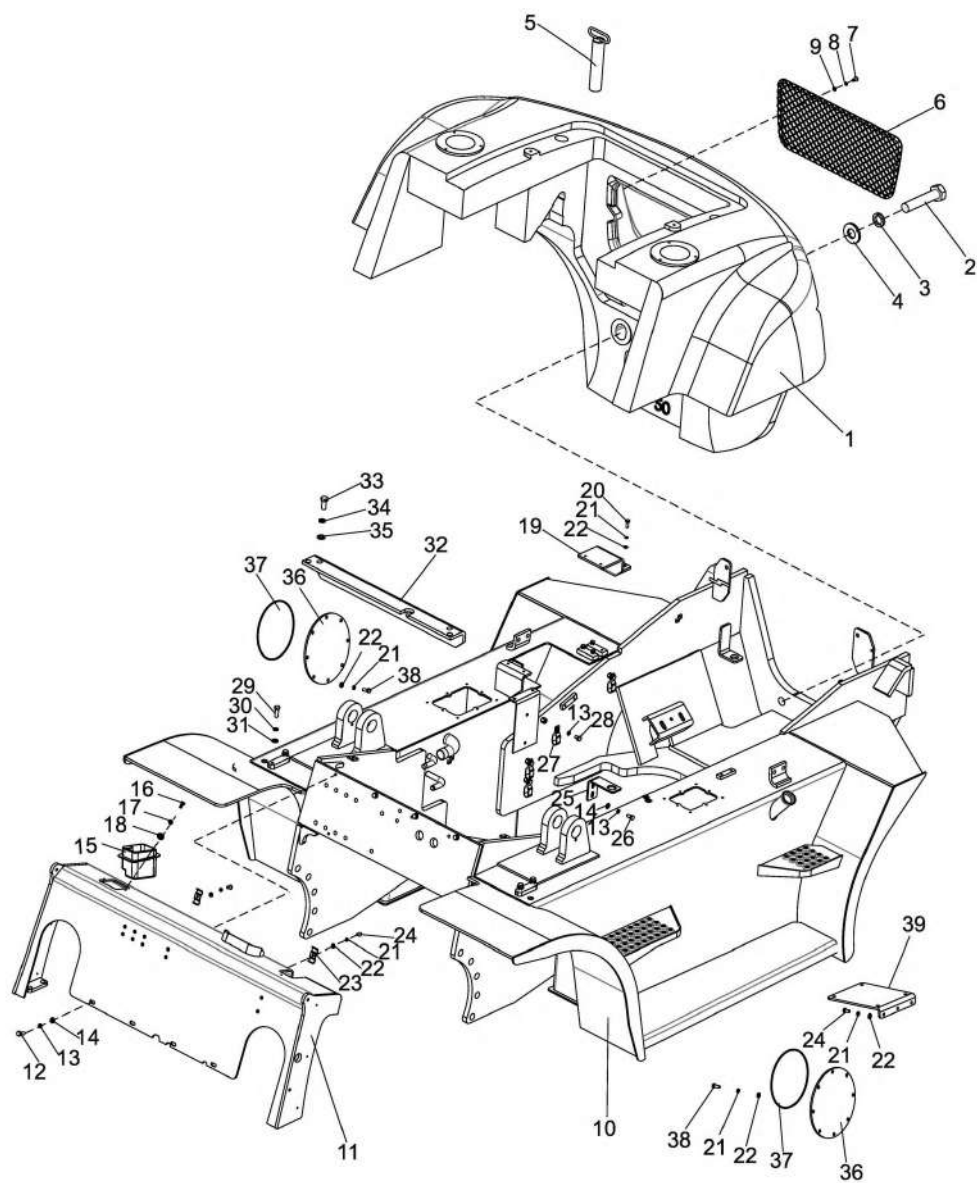
# 6- BODY SYSTEM

**01- Frame & Counter Weight**  
**TD50,60,70,80- CY1/W3/S3/S3 Okamura**  
**TG50,60,70,80- G3/G4**



| No. | Part No.    | Description                   | Qty. | Remark                      |
|-----|-------------|-------------------------------|------|-----------------------------|
| 1   | D50C1-50001 | Counter-Weight                | 1    | 5t                          |
|     | D60C1-50001 | Counter-Weight                | 1    | 6t                          |
|     | D70C1-50001 | Counter-Weight                | 1    | 7t                          |
|     | D80C1-50001 | Counter-Weight                | 1    | 8t                          |
| 2   | GB/T5783    | M36x180 Bolt                  | 2    | 5t,6t                       |
|     | GB/T5783    | M36x250 Bolt                  | 2    | 7t,8t                       |
| 3   | GB/T93      | 36 Washer,lock                | 2    |                             |
| 4   | D30C1-50004 | Washer                        | 2    |                             |
| 5   | D50C1-50100 | Pin                           | 1    |                             |
| 6   | D50C1-50006 | Counter Weight Protection Net | 1    |                             |
| 7   | GB/T818     | M8x16 Philips Pan Head Screw  | 2    |                             |
| 8   | GB/T93      | 8 Washer,lock                 | 2    |                             |
| 9   | GB/T97.1    | 8 Washer                      | 2    |                             |
| 10  | D50C1-10100 | Frame Body                    | 1    | TD50,60,70,80-CY1           |
|     | D50D1-10100 | Frame Body                    | 1    | TD50,60,70,80-W3            |
|     | D50E1-10100 | Frame Body                    | 1    | TD50,60,70,80-S3            |
|     | D50F1-10100 | Frame Body                    | 1    | TG50,60,70,80-G3            |
|     | D50I1-10100 | Frame Body                    | 1    | TG50,60,70,80-G4            |
|     | D50M1-10100 | Frame Body                    | 1    | TG50,60,70,80-S8            |
|     | D50H1-10100 | Frame Body                    | 1    | TD50,60,70,80-W3<br>Okamura |
|     | D50W1-10100 | Frame Body                    | 1    | TD50,60,70,80-S3<br>Okamura |
| 11  | D50C1-10700 | Cabinet                       | 1    | standard                    |
|     | D50C1-11000 | Instrument Frame Ass'y        | 1    | Euro standard               |
|     | D50C1-12000 | Instrument Frame Ass'y        | 1    | Optional                    |
|     | D50C1-13000 | Instrument Frame Ass'y        | 1    | Optional                    |
| 12  | GB/T5783    | M10x25 Bolt                   | 4    |                             |
| 13  | GB/T93      | 10 Washer, lock               | 16   |                             |
| 14  | GB/T97.1    | 10 Washer                     | 6    |                             |



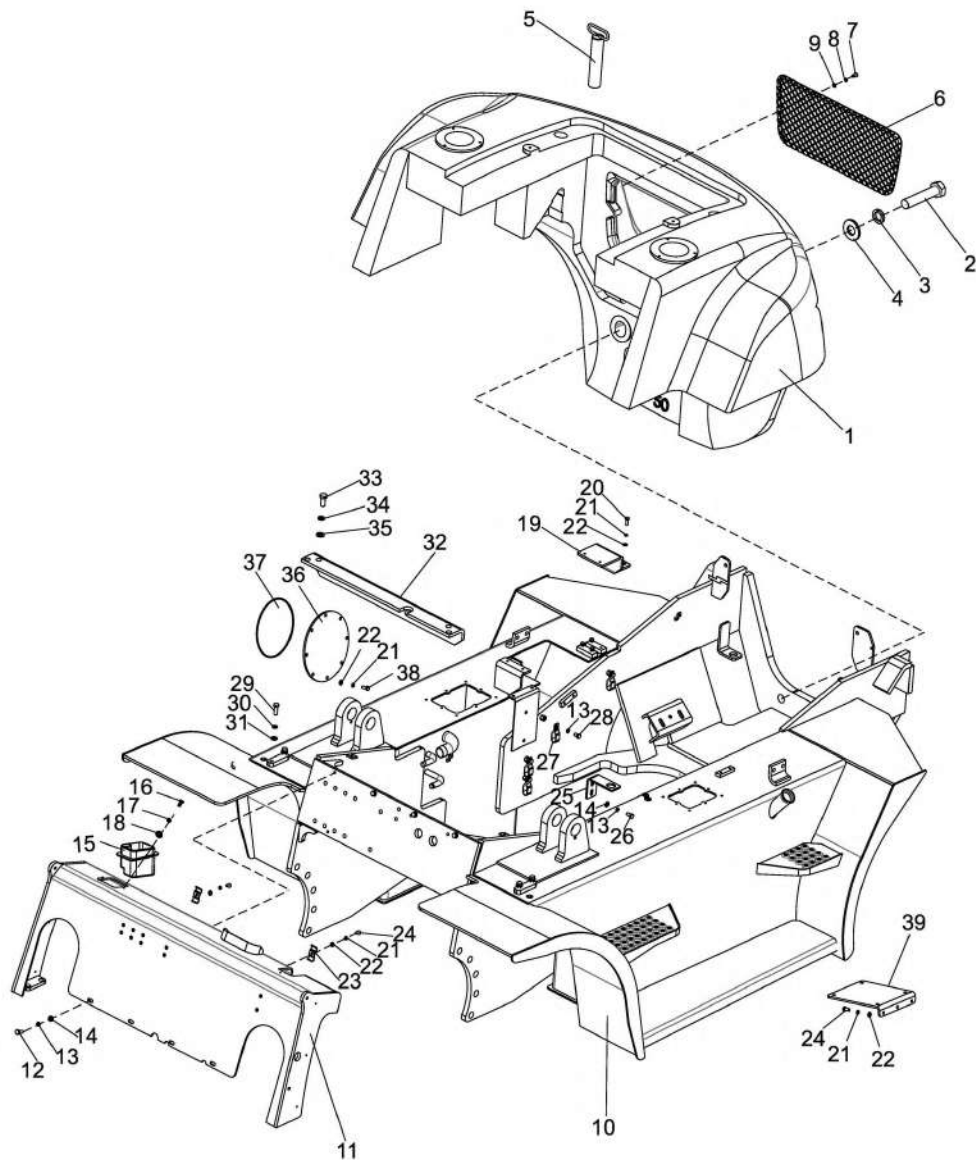


| No. | Part No.    | Description        | Qty. | Remark                                                                                                    |
|-----|-------------|--------------------|------|-----------------------------------------------------------------------------------------------------------|
| 15  | D30C1-10001 | Box                | 1    | TG50,60,70,80-S3<br>except<br>TG50,60,70,80-G3                                                            |
| 16  | GB/T818     | M6x16 Screw        | 2    |                                                                                                           |
| 17  | GB/T93      | 6 Washer,lock      | 2    |                                                                                                           |
| 18  | GB/T97.1    | 6 Washer           | 2    |                                                                                                           |
| 19  | D50C1-10001 | II Battery support | 1    |                                                                                                           |
|     | D50F1-10001 | II Battery support | 1    |                                                                                                           |
| 20  | GB/T5783    | M8x25 Bolt         | 4    |                                                                                                           |
| 21  | GB/T93      | 8 Washer,lock      | 25   |                                                                                                           |
| 22  | GB/T97.1    | 8 Washer           | 25   |                                                                                                           |
| 23  | D50A1-10002 | Clip               | 2    |                                                                                                           |
| 24  | GB/T5783    | M8x16 Bolt         | 5    | TD50,60,70,80-CY1<br>TD50,60,70,80-W3/S3<br>TG50,60,70,80-03/04<br>TD50,60,70,80-W3<br>Okamura/S3 Okamura |
| 25  | D50A1-10613 | Bracket            | 1    |                                                                                                           |
| 26  | GB/T5783    | M10x20 Bolt        | 2    |                                                                                                           |
| 27  | D30A1-10008 | 5 Clip             | 10   |                                                                                                           |
| 28  | GB/T5783    | M10x15 Bolt        | 10   |                                                                                                           |
| 29  | GB/T5783    | M12x35 Bolt        | 4    |                                                                                                           |
| 30  | GB/T93      | 12 Washer,lock     | 4    |                                                                                                           |
| 31  | GB/T97.1    | 12 Washer          | 4    |                                                                                                           |
| 32  | D90C1-10601 | Bracket            | 1    |                                                                                                           |
|     | D90C1-10600 | Bracket            | 1    |                                                                                                           |
|     | D90G1-10300 | Bracket            | 1    | TD50,60,70,80-CY1                                                                                         |
| 33  | GB/T5783    | M16x35 Bolt        | 4    |                                                                                                           |
| 34  | GB/T93      | 16 Washer,lock     | 4    |                                                                                                           |
| 35  | GB/T97.1    | 16 Washer          | 4    |                                                                                                           |
| 36  | D90D1-10001 | Cover plate        | 2    |                                                                                                           |
| 37  | GB/T3452.1  | 190x3.55 O-ring    | 2    |                                                                                                           |
| 38  | GB/T5783    | M8x20 Bolt         | 16   |                                                                                                           |
| 39  | D50C1-10105 | Bracket            | 1    |                                                                                                           |

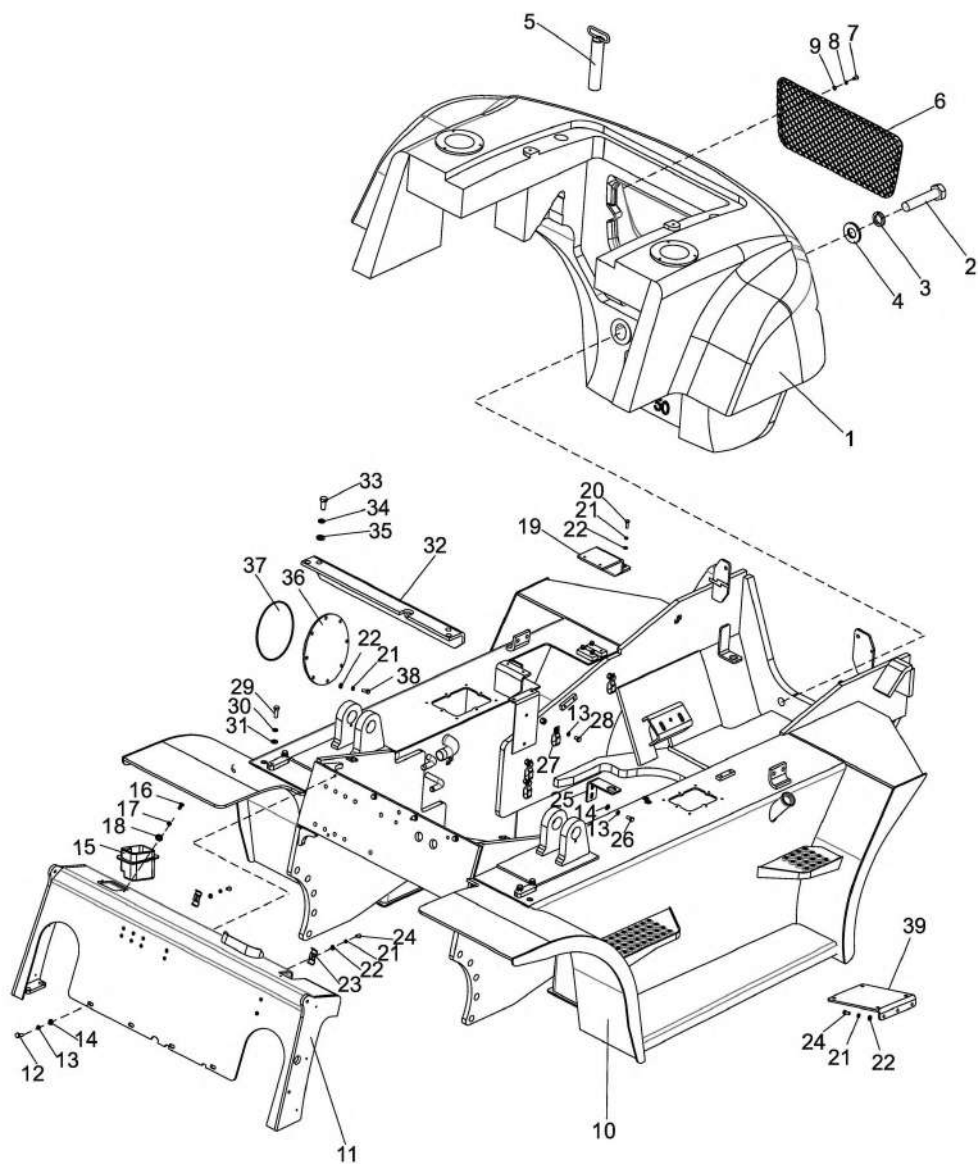


# 6- BODY SYSTEM

## 02- Frame & Counter Weight TG50,60,70,80- S8



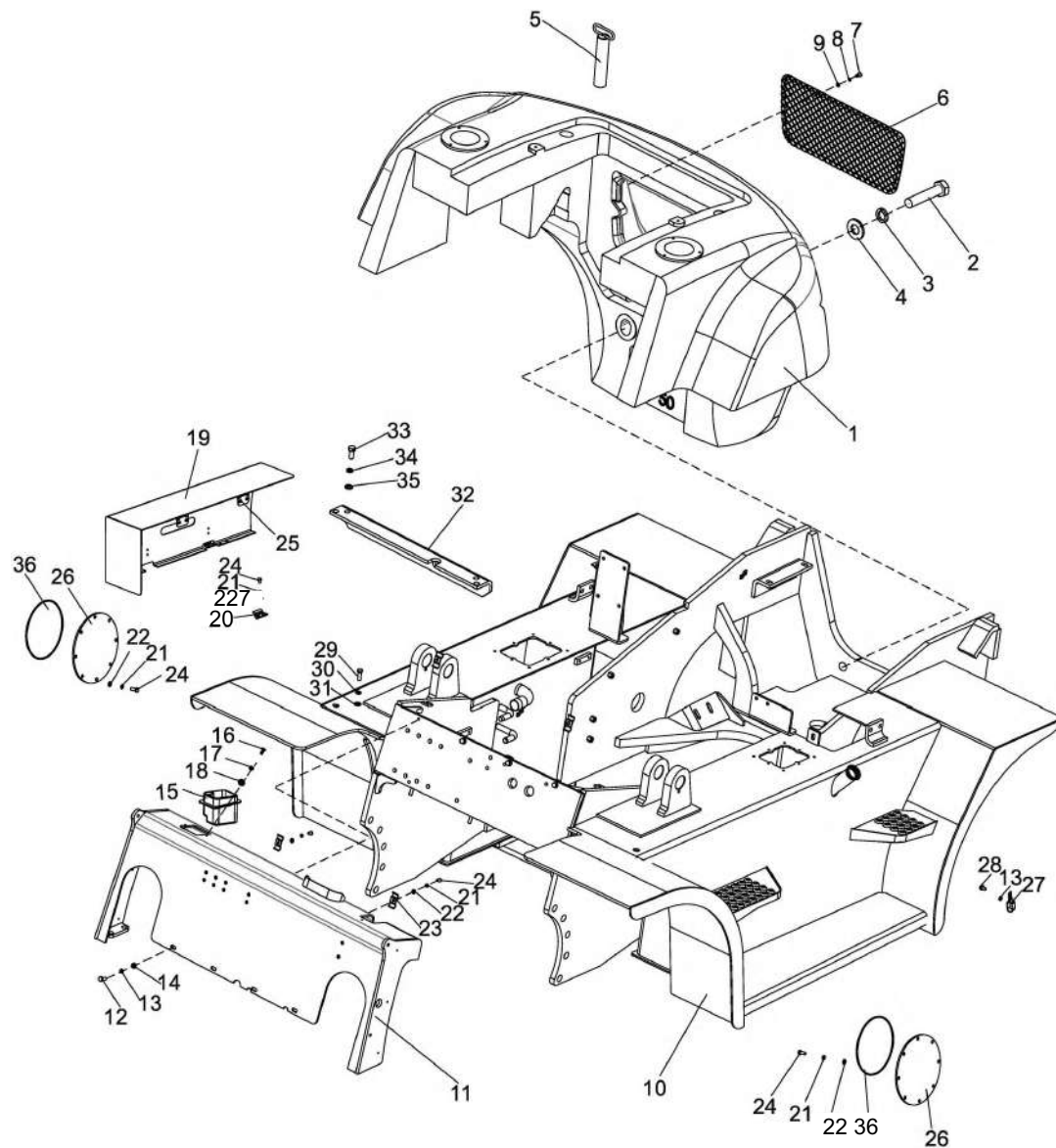
| No. | Part No.    | Description                  | Qty. | Remark           |
|-----|-------------|------------------------------|------|------------------|
| 1   | D50C1-50001 | Counterweight                | 1    | 5t               |
|     | D60C1-50001 | Counterweight                | 1    | 6t               |
|     | D70C1-50001 | Counterweight                | 1    | 7t               |
|     | D80C1-50001 | Counterweight                | 1    | 8t               |
| 2   | GB/T5783    | M36x180 Bolt                 | 2    | 5t,6t            |
|     | GB/T5783    | M36x250 Bolt                 | 2    | 7t,8t            |
| 3   | GB/T93      | 36 Washer, lock              | 2    |                  |
| 4   | D30C1-50004 | Washer                       | 2    |                  |
| 5   | D50C1-50100 | Pin                          | 1    |                  |
| 6   | D50C1-50006 | Counterweight Protection Net | 1    |                  |
| 7   | GB/T818     | M8x16 Philips Pan Head Screw | 2    |                  |
| 8   | GB/T93      | 8 Washer,lock                | 2    |                  |
| 9   | GB/T97.1    | 8 Washer                     | 2    |                  |
| 10  | D50M1-10100 | Frame                        | 1    |                  |
| 11  | D50C1-10700 | Cabinet                      | 1    | standard         |
|     | D50C1-11000 | Cabinet                      | 1    | Euro standard    |
|     | D50C1-12000 | Cabinet                      | 1    | Hand Fluid Truck |
|     | D50C1-13000 | Cabinet                      | 1    | Optional Cab     |
| 12  | GB/T5783    | M10x25 Bolt                  | 4    |                  |
| 13  | GB/T93      | 10 Washer,lock               | 16   |                  |
| 14  | GB/T97.1    | 10 Washer                    | 6    |                  |
| 15  | D30C1-10001 | Box                          | 1    |                  |
| 16  | GB/T818     | M6x16 Screw                  | 2    |                  |
| 17  | GB/T93      | 6 Washer,lock                | 2    |                  |
| 18  | GB/T97.1    | 6 Washer                     | 2    |                  |
| 19  | D50C1-10001 | II Battery support           | 1    |                  |
| 20  | GB/T5783    | M8x25 Bolt                   | 4    |                  |



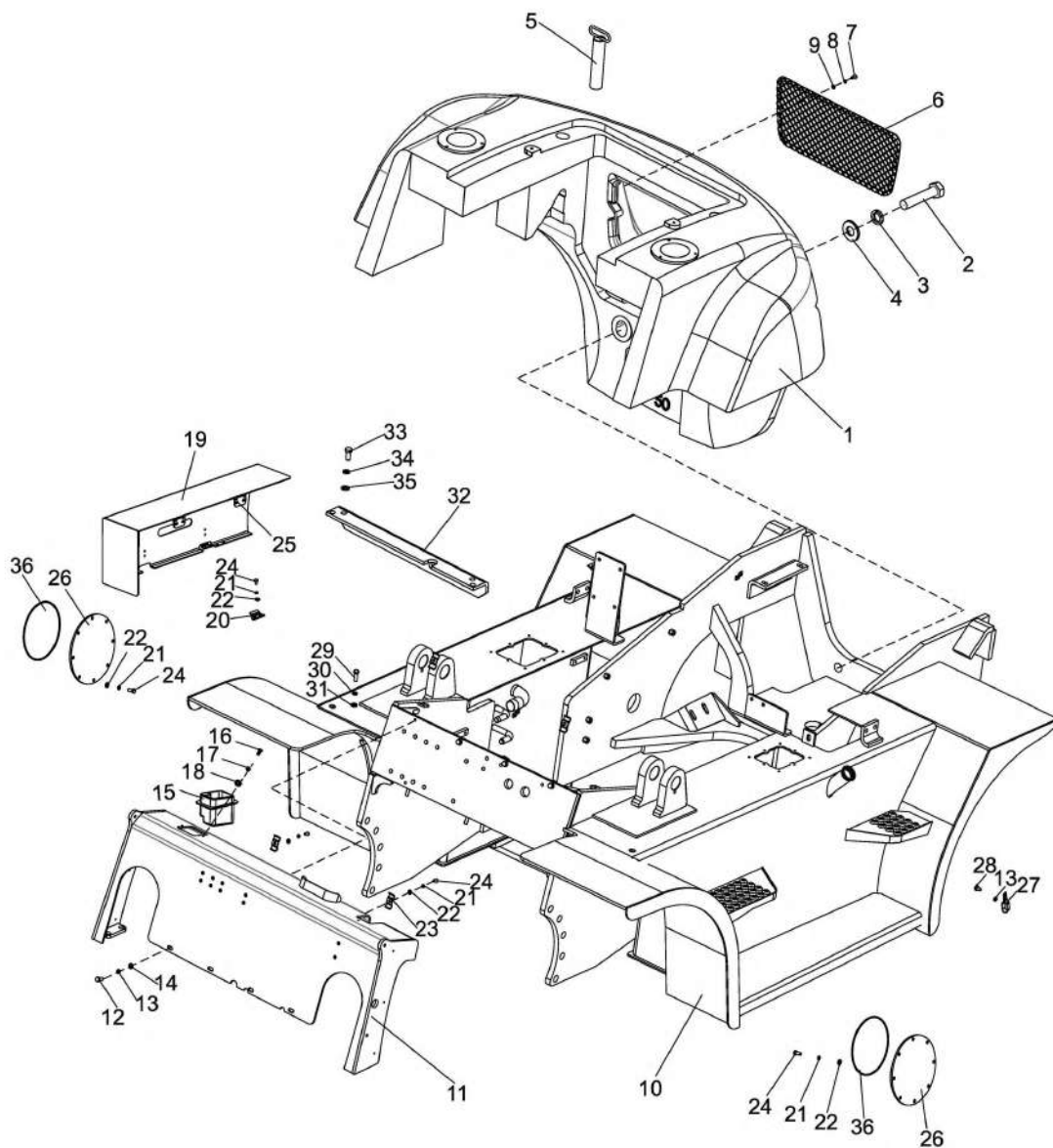
| No. | Part No.    | Description     | Qty. | Remark |
|-----|-------------|-----------------|------|--------|
| 21  | GB/T93      | 8 Washer,lock   | 17   |        |
| 22  | GB/T97.1    | 8 Washer        | 17   |        |
| 23  | D50A1-10002 | Clip            | 2    |        |
| 24  | GB/T5783    | M8x16 Bolt      | 5    |        |
| 25  | D50A1-10613 | Bracket         | 1    |        |
| 26  | GB/T5783    | M10x20 Bolt     | 2    |        |
| 27  | D30A1-10008 | 5 Clip          | 10   |        |
| 28  | GB/T5783    | M10x15 Bolt     | 10   |        |
| 29  | GB/T5783    | M12x35 Bolt     | 4    |        |
| 30  | GB/T93      | 12 Washer,lock  | 4    |        |
| 31  | GB/T97.1    | 12 Washer       | 4    |        |
| 32  | D90C1-10600 | Bracket         | 1    |        |
| 34  | GB/T93      | 16 Washer,lock  | 4    |        |
| 35  | GB/T97.1    | 16 Washer       | 4    |        |
| 36  | D90D1-10001 | Coverplate      | 1    |        |
| 37  | GB/T3452.1  | 190x3.55 O-ring | 1    |        |
| 38  | GB/T5783    | M8x20 Bolt      | 8    |        |

# 6- BODY SYSTEM

## 03- Frame & Counter Weight TD50,60,70,80- KMS11



| No. | Part No.    | Description                  | Qty. | Remark       |
|-----|-------------|------------------------------|------|--------------|
| 1   | D50C1-50001 | Counterweight                | 1    | 5t           |
| -   | D60C1-50001 | Counterweight                | 1    | 6t           |
| -   | D70C1-50001 | Counterweight                | 1    | 7t           |
| -   | D80C1-50001 | Counterweight                | 1    | 8t           |
| 2   | GB/T5783    | M36x180 Bolt                 | 2    | 5t,6t        |
| -   | GB/T5783    | M36x250 Bolt                 | 2    | 7t,8t        |
| 3   | GB/T93      | 36 Washer, lock              | 2    |              |
| 4   | D30C1-50004 | Washer                       | 2    |              |
| 5   | D50C1-50100 | Pin                          | 1    |              |
| 6   | D50C1-50006 | Counterweight Protection Net | 1    |              |
| 7   | GB/T818     | M8x16 Philips Pan Head Screw | 2    |              |
| 8   | GB/T93      | 8 Washer,lock                | 2    |              |
| 9   | GB/T97.1    | 8 Washer                     | 2    |              |
| 10  | D50V1-10100 | Frame                        | 1    |              |
| 11  | D90F1-10700 | Cabinet                      | 1    | Standard Car |
| -   | D90F1-10800 | Cabinet                      | 1    | Euro         |
| 12  | GB/T5783    | M10x25 Bolt                  | 4    |              |
| 13  | GB/T93      | 10 Washer,lock               | 20   |              |
| 14  | GB/T97.1    | 10 Washer                    | 8    |              |
| 15  | D30C1-10001 | Box                          | 1    |              |
| 16  | GB/T818     | M6x16 Screw                  | 2    |              |
| 17  | GB/T93      | 6 Washer,lock                | 2    |              |
| 18  | GB/T97.1    | 6 Washer                     | 2    |              |
| 19  | D50K1-10510 | Battery cover                | 1    |              |
| 20  | D15A1-20302 | Spring card                  | 2    |              |
| 21  | GB/T93      | 8 Washer,lock                | 22   |              |
| 22  | GB/T97.1    | 8 Washer                     | 22   |              |

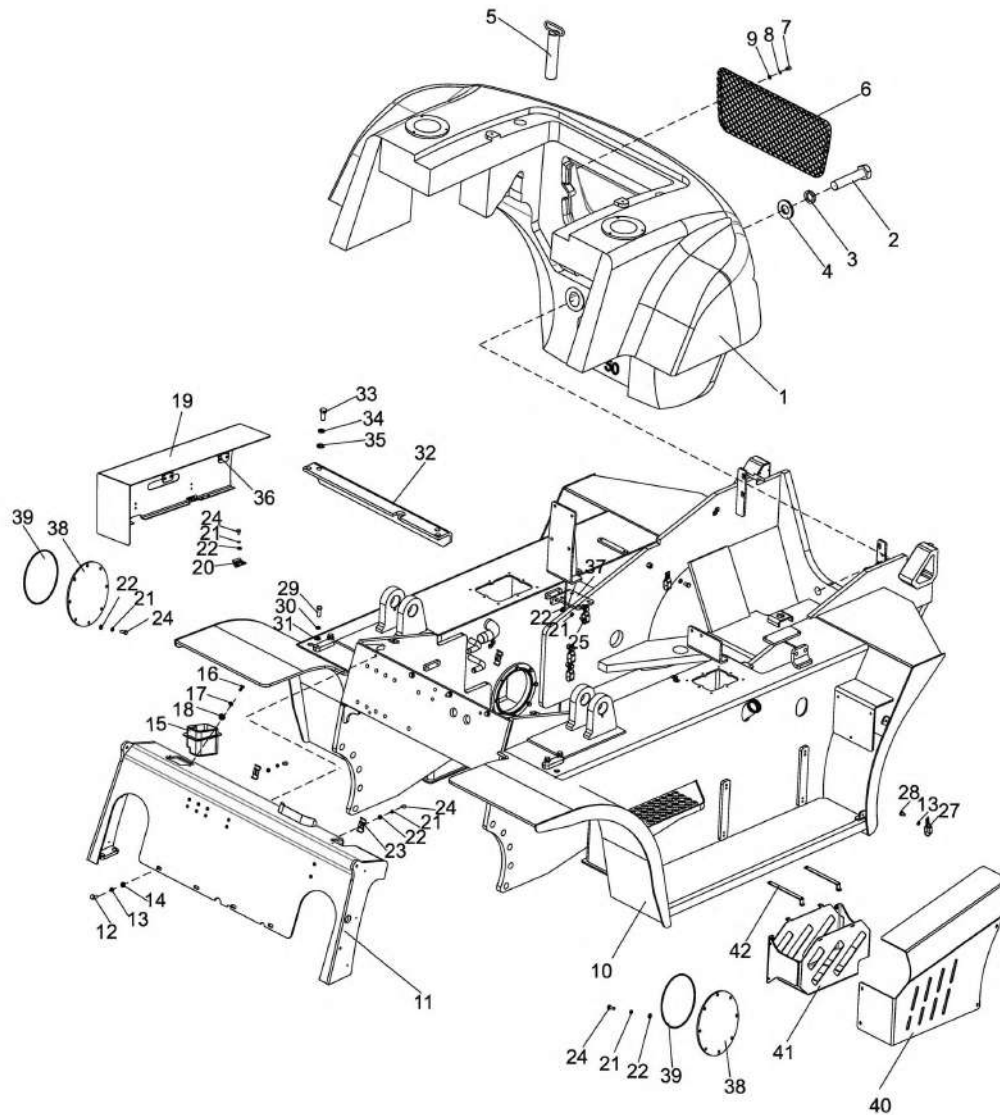


| No. | Part No.    | Description     | Qty. | Remark |
|-----|-------------|-----------------|------|--------|
| 23  | D50A1-10002 | Clip            | 2    |        |
| 24  | GB/T5783    | M8x16 Bolt      | 22   |        |
| 25  | D90D1-11200 | Hinge           | 2    |        |
| 26  | D90D1-10001 | Coverplate      | 2    |        |
| 27  | D30A1-10008 | 5 Clip          | 12   |        |
| 28  | GB/T5783    | M10x16 Bolt     | 15   |        |
| 29  | GB/T5783    | M12x35 Bolt     | 4    |        |
| 30  | GB/T93      | 12 Washer, lock | 4    |        |
| 31  | GB/T97.1    | 12 Washer       | 4    |        |
| 32  | D90C1-10600 | Bracket         | 1    |        |
| 33  | GB/T5783    | M16x35 Bolt     | 4    |        |
| 34  | GB/T93      | 16 Washer,lock  | 4    |        |
| 35  | GB/T97.1    | 16 Washer       | 4    |        |
| 36  | GB/T3452.1  | 190x3.55 O-ring | 2    |        |

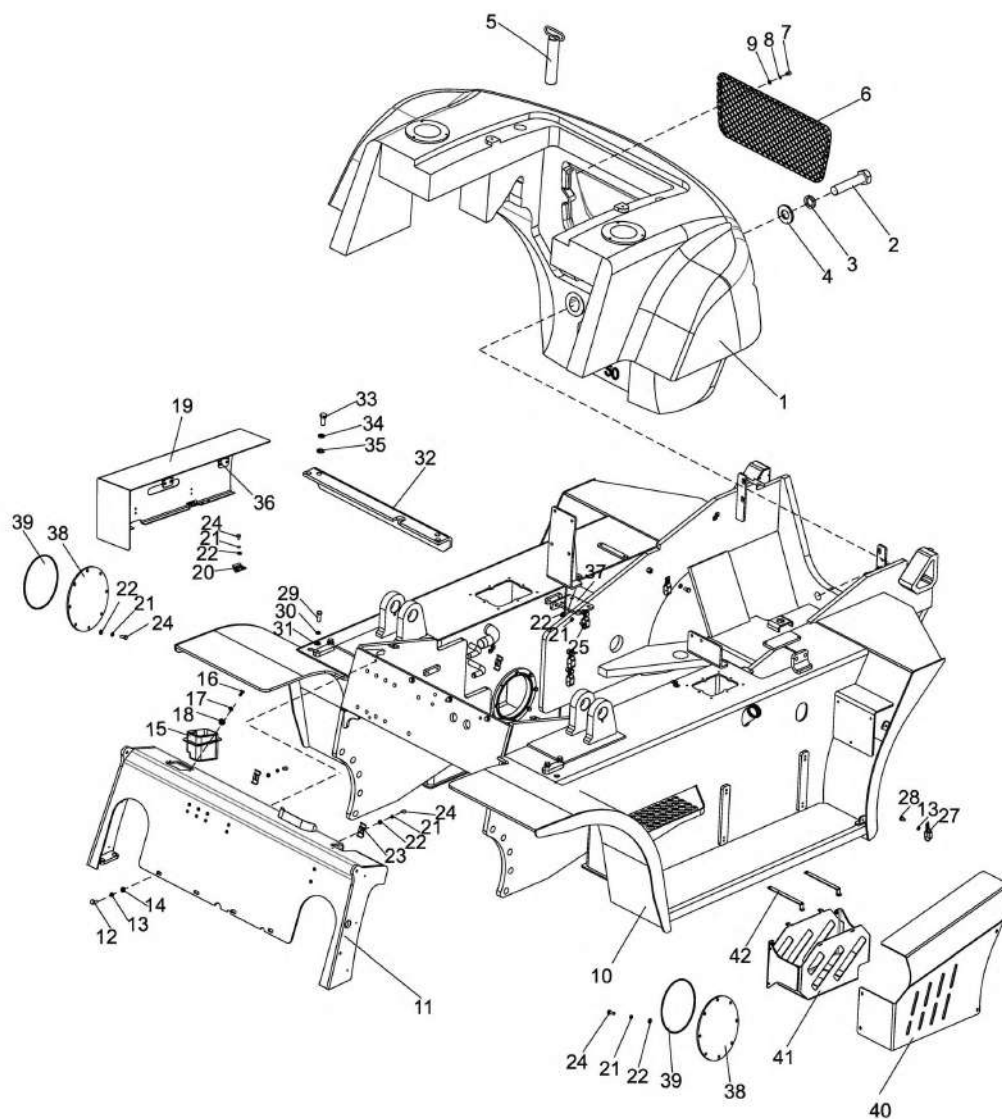


# 6- BODY SYSTEM

## 04- Frame & Counter Weight TD50,60,70,80- KMS12



| No. | Part No.    | Description                  | Qty. | Remark   |
|-----|-------------|------------------------------|------|----------|
| 1   | D50C1-50001 | Counterweight                | 1    | 5t       |
| —   | D60C1-50001 | Counterweight                | 1    | 6t       |
| —   | D70C1-50001 | Counterweight                | 1    | 7t       |
| —   | D80C1-50001 | Counterweight                | 1    | 8t       |
| 2   | GB/T5783    | M36x180 Bolt                 | 2    | 5t,6t    |
| —   | GB/T5783    | M36x250 Bolt                 | 2    | 7t,8t    |
| 3   | GB/T93      | 36 Washer,lock               | 2    |          |
| 4   | D30C1-50004 | Washer                       | 2    |          |
| 5   | D50C1-50100 | Pin                          | 1    |          |
| 6   | D50C1-50006 | Counterweight Protection Net | 1    |          |
| 7   | GB/T818     | M8x16 Screw                  | 2    |          |
| 8   | GB/T93      | 8 Washer,lock                | 2    |          |
| 9   | GB/T97.1    | 8 Washer                     | 2    |          |
| 10  | D50S1-10100 | Frame                        | 1    |          |
| 11  | D90F1-10700 | Cabinet                      | 1    | Standard |
| —   | D90F1-10800 | Cabinet                      | 1    | Euro     |
| 12  | GB/T5783    | M10x25 Bolt                  | 4    |          |
| 13  | GB/T93      | 10 Washer, lock              | 24   |          |
| 14  | GB/T97.1    | 10 Washer                    | 12   |          |
| 15  | D30C1-10001 | Box                          | 1    |          |
| 16  | GB/T818     | M6x16 Screw                  | 2    |          |
| 17  | GB/T93      | 6 Washer, lock               | 2    |          |
| 18  | GB/T97.1    | 6 Washer                     | 2    |          |
| 19  | D50K1-10510 | Battery cover                | 1    |          |
| 20  | D15A1-20302 | Spring card                  | 2    |          |
| 21  | GB/T93      | 8 Washer, lock               | 24   |          |

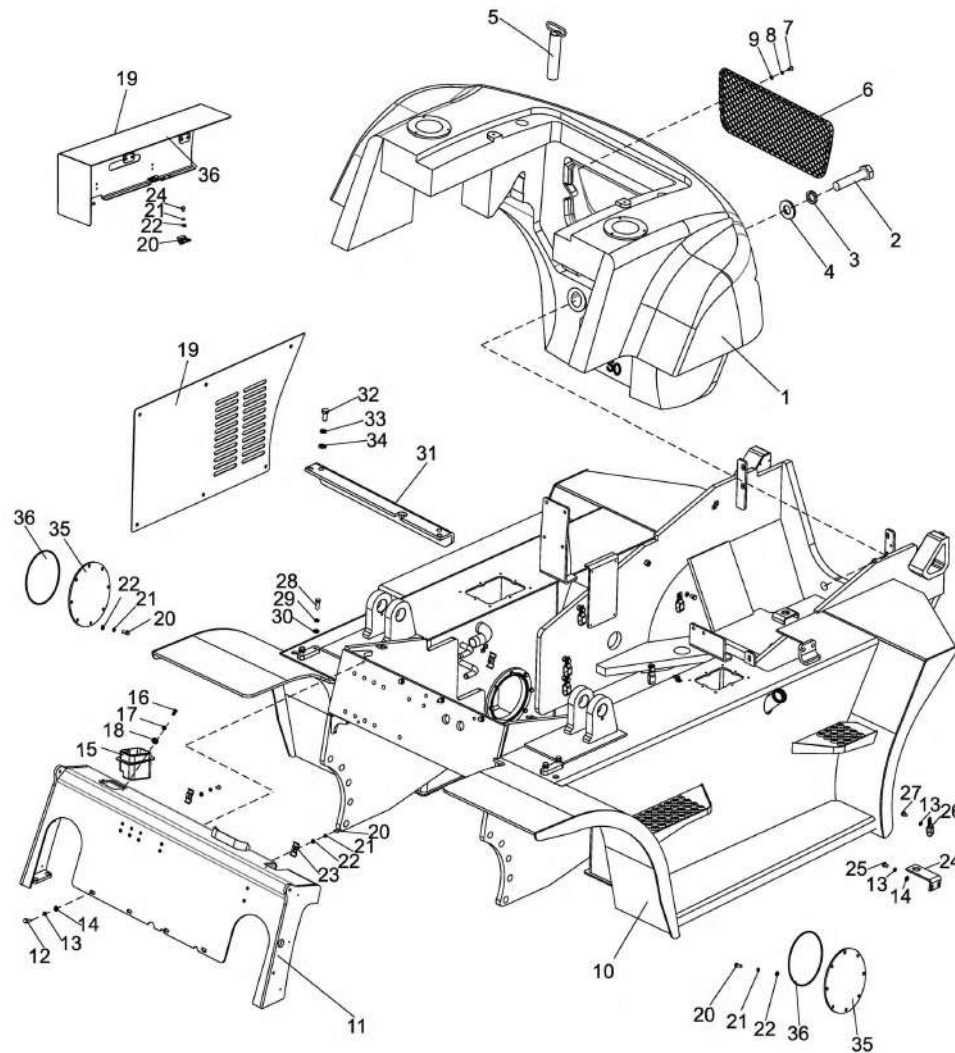


| No. | Part No.    | Description                   | Qty. | Remark |
|-----|-------------|-------------------------------|------|--------|
| 22  | GB/T97.1    | 8 Washer                      | 24   |        |
| 23  | D50A1-10002 | Clip                          | 2    |        |
| 24  | GB/T5783    | M8x16 Bolt                    | 22   |        |
| 25  | GB/T5783    | M8x20 Bolt                    | 2    |        |
| 26  | GB/T5783    | M10x20 Bolt                   | 4    |        |
| 27  | D30A1-10008 | 5 Clip                        | 12   |        |
| 28  | GB/T5783    | M10x16 Bolt                   | 15   |        |
| 29  | GB/T5783    | M12x35 Bolt                   | 4    |        |
| 30  | GB/T93      | 12 Washer, lock               | 4    |        |
| 31  | GB/T97.1    | 12 Washer                     | 4    |        |
| 32  | D90C1-10600 | Bracket                       | 1    |        |
| 33  | GB/T5783    | M16x35 Bolt                   | 4    |        |
| 34  | GB/T93      | 16 Washer, lock               | 4    |        |
| 35  | GB/T97.1    | 16 Washer                     | 4    |        |
| 36  | D90D1-11200 | Hinge                         | 2    |        |
| 37  | D50K1-10002 | Oil filter installation plate | 1    |        |
| 38  | D90D1-10001 | Cover plate                   | 2    |        |
| 39  | GB/T3452.1  | 190x3.55 O-ring               | 2    |        |
| 40  | D50S1-10400 | Cover plate                   | 1    |        |
| 41  | D50S1-10300 | Urea box holder               | 1    |        |
| 42  | D50S1-10001 | Plate                         | 2    |        |

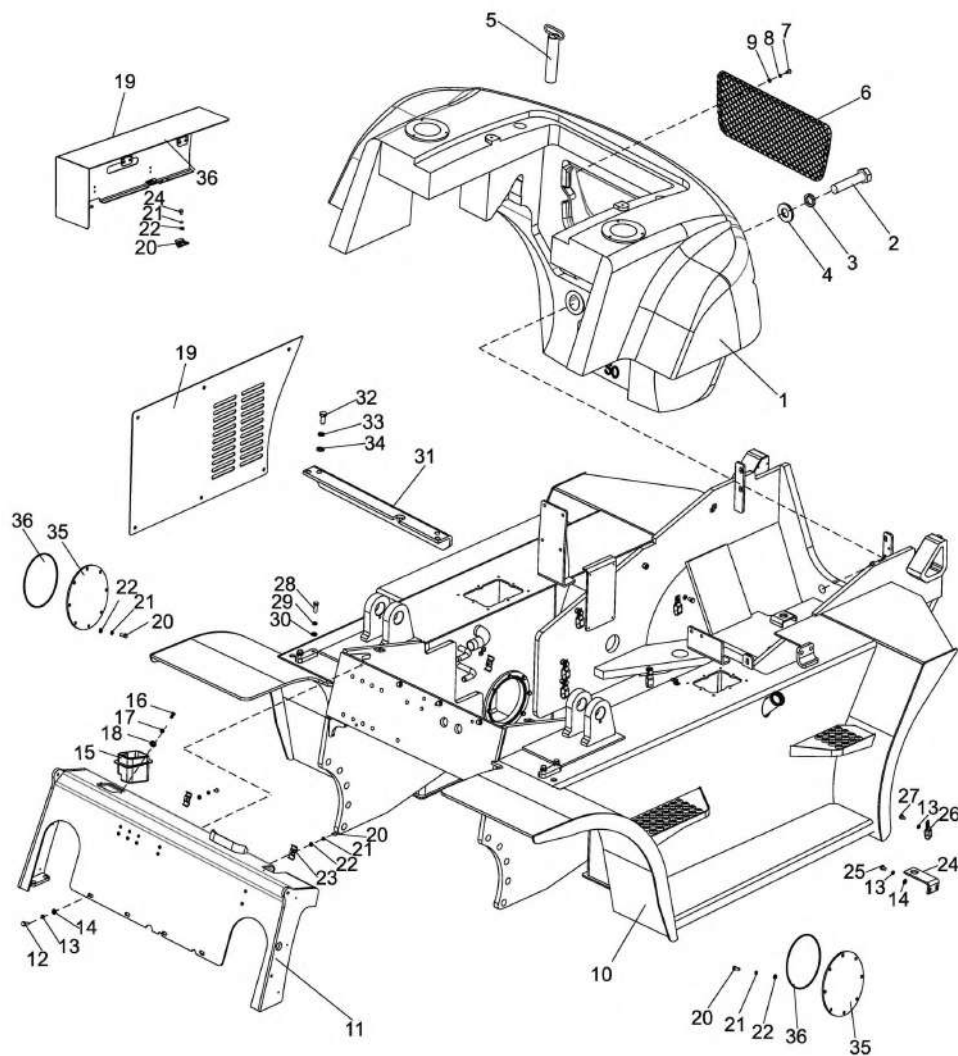


# 6- BODY SYSTEM

## 05- Frame & Counter Weight TD50,60,70,80- KMS13



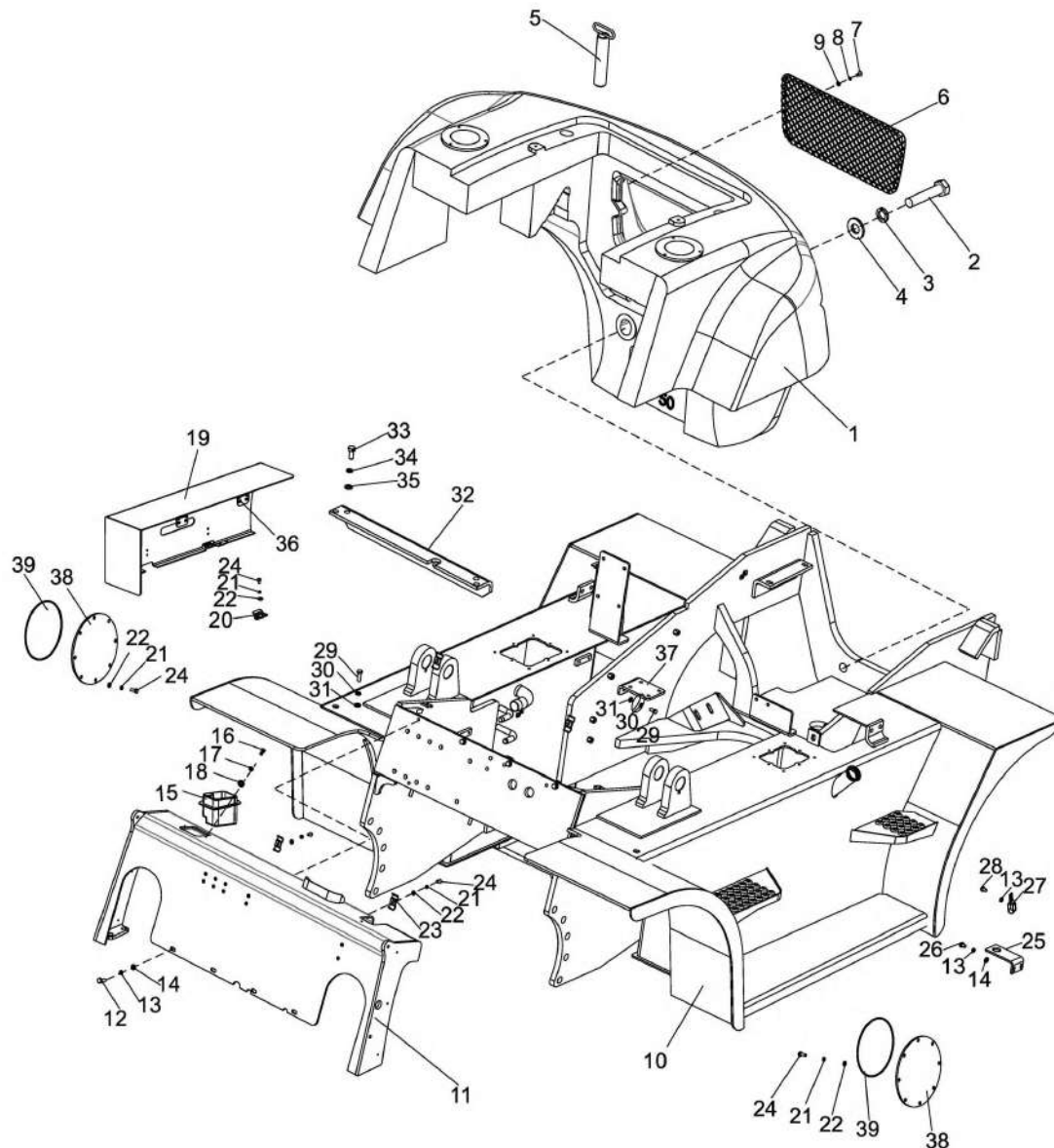
| No. | Part No.    | Description                  | Qty. | Remark       |
|-----|-------------|------------------------------|------|--------------|
| 1   | D50C1-50001 | Counterweight                | 1    | 5t           |
|     | D60C1-50001 | Counterweight                | 1    | 6t           |
|     | D70C1-50001 | Counterweight                | 1    | 7t           |
|     | D80C1-50001 | Counterweight                | 1    | 8t           |
| 2   | GB/T5783    | M36x180 Bolt                 | 2    | 5t,6t        |
|     | GB/T5783    | M36x250 Bolt                 | 2    | 7t,8t        |
| 3   | GB/T93      | 36 Washer,lock               | 2    |              |
| 4   | D30C1-50004 | Washer                       | 2    |              |
| 5   | D50C1-50100 | Pin                          | 1    |              |
| 6   | D50C1-50006 | Counterweight Protection Net | 1    |              |
| 7   | GB/T818     | M8x16 Philips Screw          | 2    |              |
| 8   | GB/T93      | 8 Washer,lock                | 2    |              |
| 9   | GB/T97.1    | 8 Washer                     | 2    |              |
| 10  | D50X1-10100 | Frame                        | 1    |              |
| 11  | D90F1-10700 | Cabinet                      | 1    | standard car |
|     | D90F1-10800 | Cabinet                      | 1    | Euro         |
| 12  | GB/T5783    | M10x25 Bolt                  | 4    |              |
| 13  | GB/T93      | 10 Washer, lock              | 24   |              |
| 14  | GB/T97.1    | 10 Washer                    | 12   |              |
| 15  | D30C1-10001 | Box                          | 1    |              |
| 16  | GB/T818     | M6x16 Screw                  | 2    |              |
| 17  | GB/T93      | 6 Washer, lock               | 2    |              |
| 18  | GB/T97.1    | 6 Washer                     | 2    |              |
| 19  | D50X1-10001 | Battery door plank           | 1    |              |
| 20  | GB/T5783    | M8x16 Bolt                   | 18   |              |
| 21  | GB/T93      | 8 Washer,lock                | 18   |              |
| 22  | GB/T97.1    | 8 Washer                     | 18   |              |
| 23  | D50A1-10002 | Clip                         | 2    |              |



| No. | Part No.    | Description     | Qty. | Remark |
|-----|-------------|-----------------|------|--------|
| 24  | D50K1-10001 | Bracket         | 2    |        |
| 25  | GB/T5783    | M10x20 Bolt     | 4    |        |
| 26  | D30A1-10008 | 5 Clip          | 12   |        |
| 27  | GB/T5783    | M10x16 Bolt     | 11   |        |
| 28  | GB/T5783    | M12x30 Bolt     | 4    |        |
| 29  | GB/T93      | 12 Washer,lock  | 4    |        |
| 30  | GB/T97.1    | 12 Washer       | 4    |        |
| 31  | D90C1-10600 | Bracket         | 1    |        |
| 32  | GB/T5783    | M16x35 Bolt     | 4    |        |
| 33  | GB/T93      | 16 Washer,lock  | 4    |        |
| 34  | GB/T97.1    | 16 Washer       | 4    |        |
| 35  | D90D1-10001 | Cover plate     | 2    |        |
| 36  | GB/T3452.1  | 190x3.55 O-ring | 2    |        |

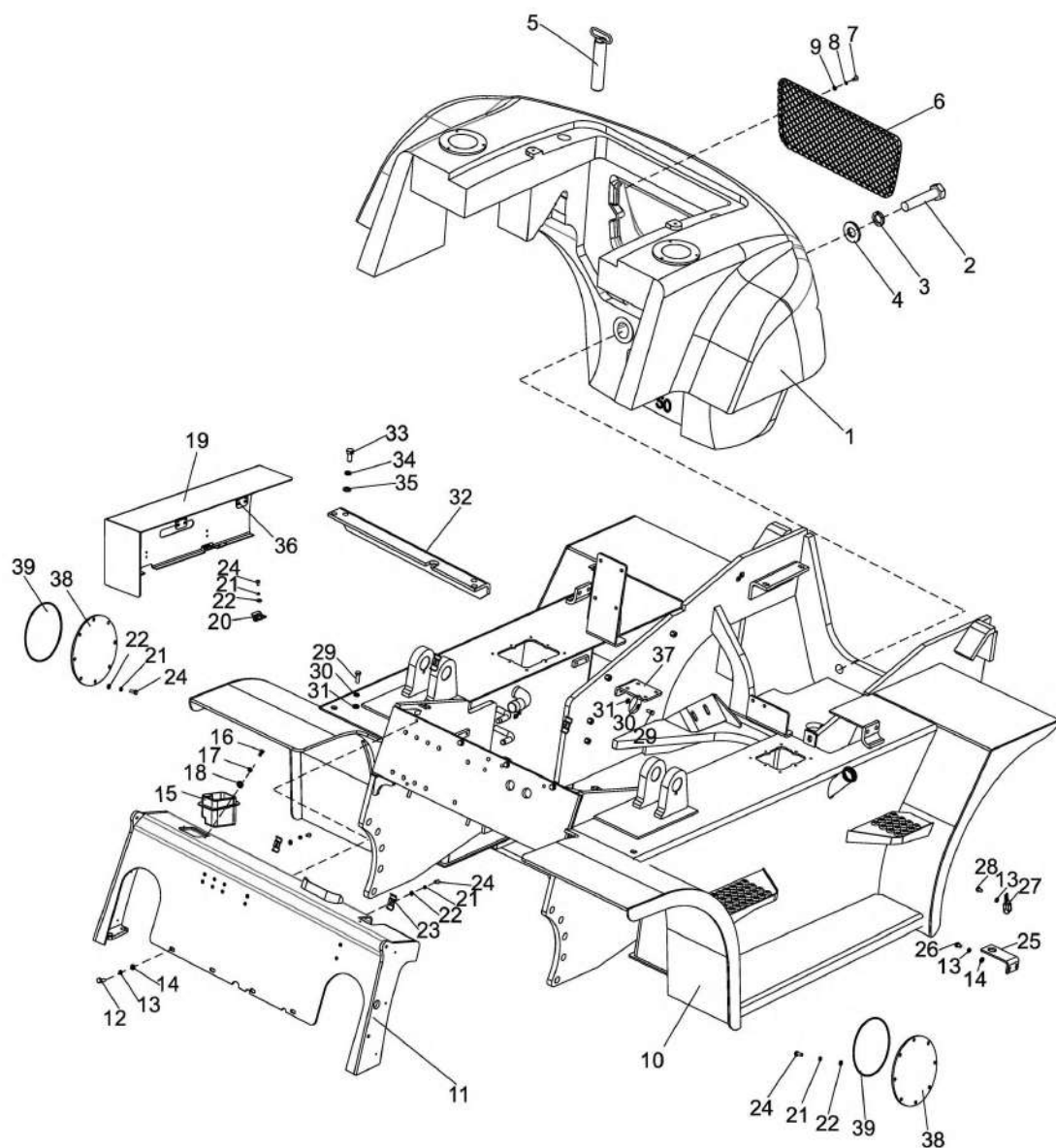
# 6- BODY SYSTEM

## 06- Frame & Counter Weight TD50,60,70,80- KMS2/ XC1/ XC2/ YC8/ CY4/ WF7



131

| No. | Part No.    | Description                  | Qty. | Remark             |
|-----|-------------|------------------------------|------|--------------------|
| 1   | D50C1-50001 | Counterweight                | 1    | 5t                 |
|     | D60C1-50001 | Counterweight                | 1    | 6t                 |
|     | D70C1-50001 | Counterweight                | 1    | 7t                 |
|     | D80C1-50001 | Counterweight                | 1    | 8t                 |
| 2   | GB/T5783    | M36x180 Bolt                 | 2    | 5t,6t              |
|     | GB/T5783    | M36x250 Bolt                 | 2    | 7t,8t              |
| 3   | GB/T93      | 36 Washer,lock               | 2    |                    |
| 4   | D30C1-50004 | Washer                       | 2    |                    |
| 5   | D50C1-50100 | Pin                          | 1    |                    |
| 6   | D50C1-50006 | Counterweight Protection Net | 1    |                    |
| 7   | GB/T818     | M8x16 Pan Head Philips Screw | 2    |                    |
| 8   | GB/T93      | 8 Washer, lock               | 2    |                    |
| 9   | GB/T97.1    | 8 Washer                     | 2    |                    |
| 10  | D50K1-10100 | Frame                        | 1    | TD50,60,70,80-KMS2 |
|     | D50L1-10100 | Frame                        | 1    | TD50,60,70,80-XC1  |
|     | D50N1-10100 | Frame                        | 1    | TD50,60,70,80-XC2  |
|     | D50P1-10100 | Frame                        | 1    | TD50,60,70,80-YC8  |
|     | D50R1-10100 | Frame                        | 1    | TD50,60,70,80-CY4  |
|     | D50U1-10100 | Frame                        | 1    | TD50,60,70,80-WF7  |
| 11  | D50C1-10700 | Cabinet                      | 1    | standard           |
|     | D50C1-11000 | Cabinet                      | 1    | Euro standard      |
|     | D50C1-12000 | Cabinet                      | 1    | Hand Fluid Truck   |
|     | D50C1-13000 | Cabinet                      | 1    | Optional Cab       |
| 12  | GB/T5783    | M10x25 Bolt                  | 4    |                    |
| 13  | GB/T93      | 10 Washer,lock               | 24   |                    |
| 14  | GB/T97.1    | 10 Washer                    | 12   |                    |
| 15  | D30C1-10001 | Box                          | 1    |                    |
| 16  | GB/T818     | M6x16 Screw                  | 2    |                    |

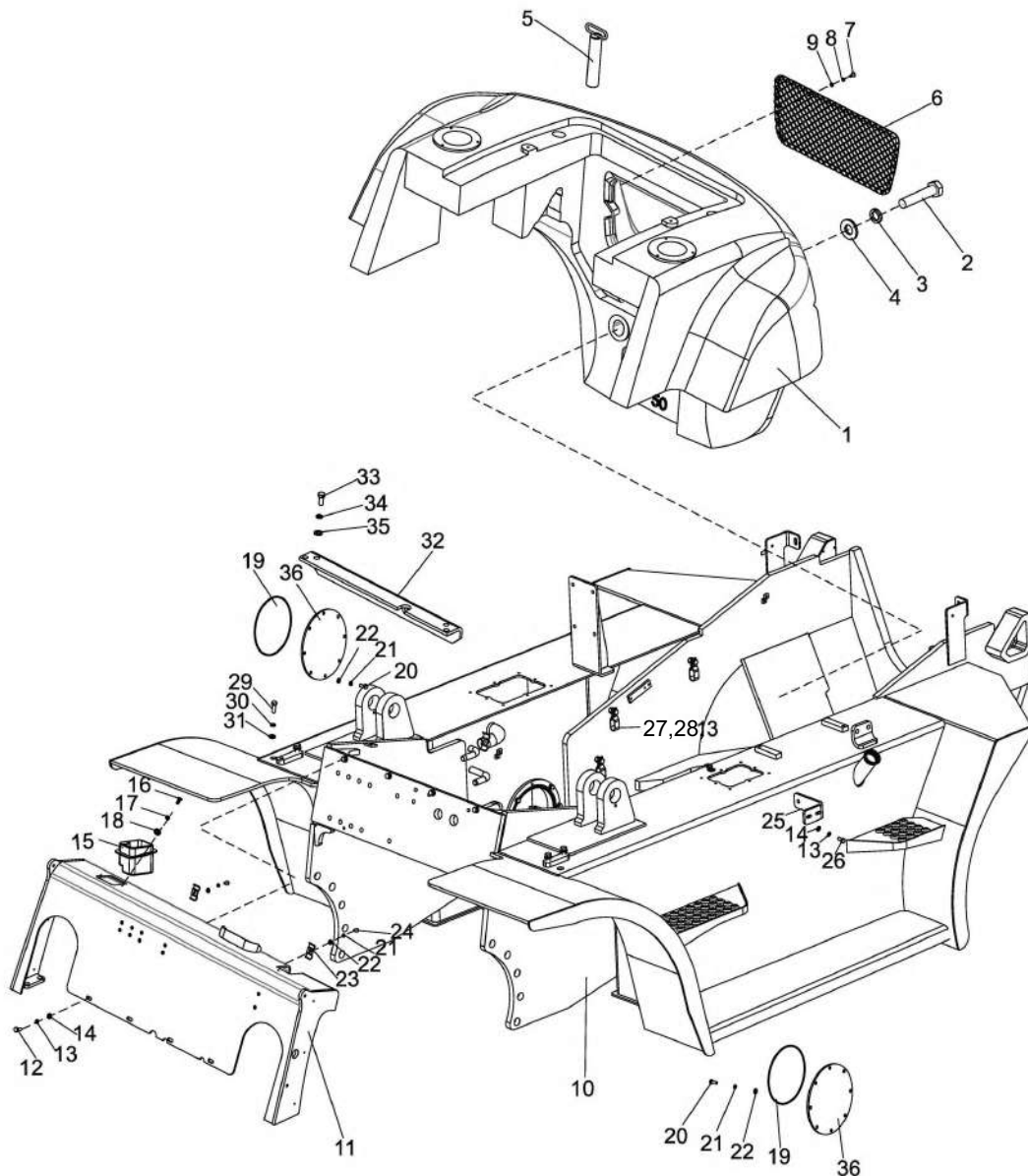


| No. | Part No.    | Description                   | Qty. | Remark                            |
|-----|-------------|-------------------------------|------|-----------------------------------|
| 17  | GB/T93      | 6 Washer,lock                 | 2    |                                   |
| 18  | GB/T97.1    | 6 Washer                      | 2    |                                   |
| 19  | D50K1-10510 | Battery cover                 | 1    |                                   |
| 20  | D15A1-20302 | Spring card                   | 2    |                                   |
| 21  | GB/T93      | 8 Washer,lock                 | 24   |                                   |
| 22  | GB/T97.1    | 8 Washer                      | 24   |                                   |
| 23  | D50A1-10002 | Clip                          | 2    |                                   |
| 24  | GB/T5783    | M8x16 Bolt                    | 22   |                                   |
| 25  | D50K1-10001 | Bracket                       | 2    | TD50,60,70,80-KMS2/CY4            |
| 25  | D50A1-10613 | Bracket                       | 2    | TD50,60,70,80-XCI/XC2<br>/YC8/WF7 |
| 26  | GB/T5783    | M10x20 Bolt                   | 4    |                                   |
| 27  | D30A1-10008 | 5 Clip                        | 12   |                                   |
| 28  | GB/T5783    | M10x16 Bolt                   | 15   |                                   |
| 29  | GB/T5783    | M12x35 Bolt                   | 4    |                                   |
| 30  | GB/T93      | 12 Washer,lock                | 4    |                                   |
| 31  | GB/T97.1    | 2 Washer                      | 4    |                                   |
| 32  | D90C1-10600 | Bracket                       | 1    | TD50,60,70,80-XC2                 |
| 32  | D90C1-10601 | Bracket                       | 1    | TD50,60,70,80-XC2                 |
| 33  | GB/T5783    | M16x35 Bolt                   | 4    |                                   |
| 34  | GB/T93      | 16 Washer,lock                | 4    |                                   |
| 35  | GB/T97.1    | 16 Washer                     | 4    |                                   |
| 36  | D90D1-11200 | Hinge                         | 2    |                                   |
| 37  | D50K1-10002 | Oil filter installation plate | 1    | TD50,60,70,80-KMS2                |
| 38  | D90D1-10001 | Cover plate                   | 2    |                                   |
| 39  | GB/T3452.1  | 190x3.55 O-ring               | 2    |                                   |

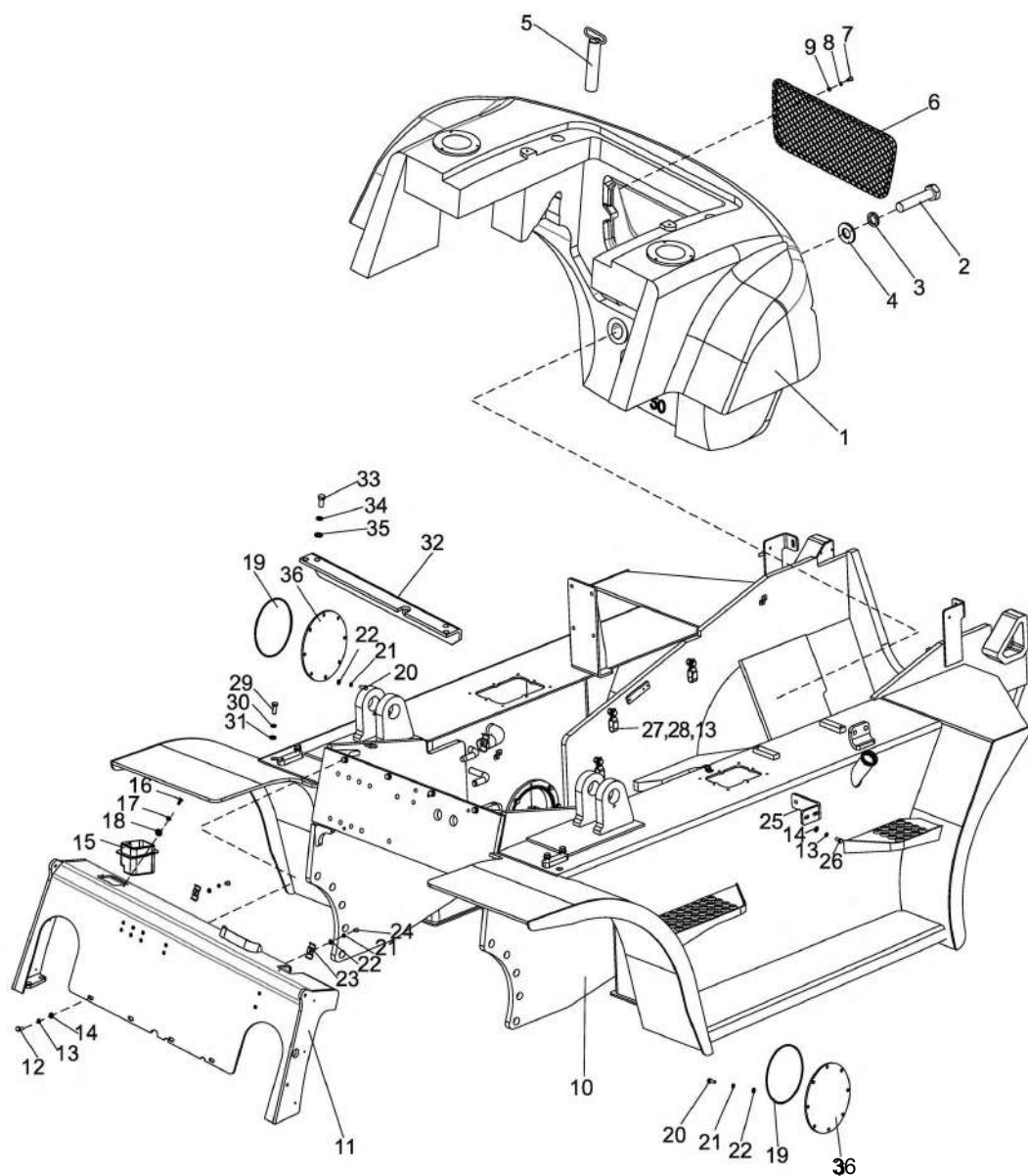


# 6- BODY SYSTEM

## 07- Frame & Counter Weight TD50,60,70,80- DY1/ DY1 Okamura



| No. | Part No.    | Description                  | Qty. | Remark                       |
|-----|-------------|------------------------------|------|------------------------------|
| 1   | D50C1-50001 | Counterweight                | 1    | 5t                           |
|     | D60C1-50001 | Counterweight                | 1    | 6t                           |
|     | D70C1-50001 | Counterweight                | 1    | 7t                           |
|     | D80C1-50001 | Counterweight                | 1    | 8t                           |
| 2   | GB/T5783    | M36x180 Bolt                 | 2    | 5t,6t                        |
|     | GB/T5783    | M36x250 Bolt                 | 2    | 7t,8t                        |
| 3   | GB/T93      | 36 Washer,lock               | 2    |                              |
| 4   | D30C1-50004 | Washer                       | 2    |                              |
| 5   | D50C1-50100 | Traction Pin                 | 1    |                              |
| 6   | D50C1-50006 | Counterweight Protection Net | 1    |                              |
| 7   | GB/T818     | M8x16 Philips Pan Head Screw | 2    |                              |
| 8   | GB/T93      | 8 Washer, lock               | 2    |                              |
| 9   | GB/T97.1    | 8 Washer                     | 2    |                              |
| 10  | D50T1-10100 | Frame                        | 1    | TD50,60,70,80-DY1            |
|     | D50Q1-10100 | Frame                        | 1    | TD50,60,70,80-DY1<br>Okamura |
| 11  | D50Q1-10700 | Cabinet                      | 1    | Standard                     |
|     | D50Q1-10600 | Cabinet                      | 1    | Euro                         |
| 12  | GB/T5783    | M10x25 Bolt                  | 4    |                              |
| 13  | GB/T93      | 10 Washer,lock               | 14   |                              |
| 14  | GB/T97.1    | 10 Washer                    | 4    |                              |
| 15  | D30C1-10001 | Box                          | 1    |                              |
| 16  | GB/T818     | M6x16 Screw                  | 2    |                              |
| 17  | GB/T93      | 6 Washer,lock                | 2    |                              |
| 18  | GB/T97.1    | 6 Washer                     | 2    |                              |
| 19  | GB/T3452.1  | 190x3.55 O-ring              | 2    |                              |
| 20  | GB/T5783    | M8x20 Bolt                   | 16   |                              |



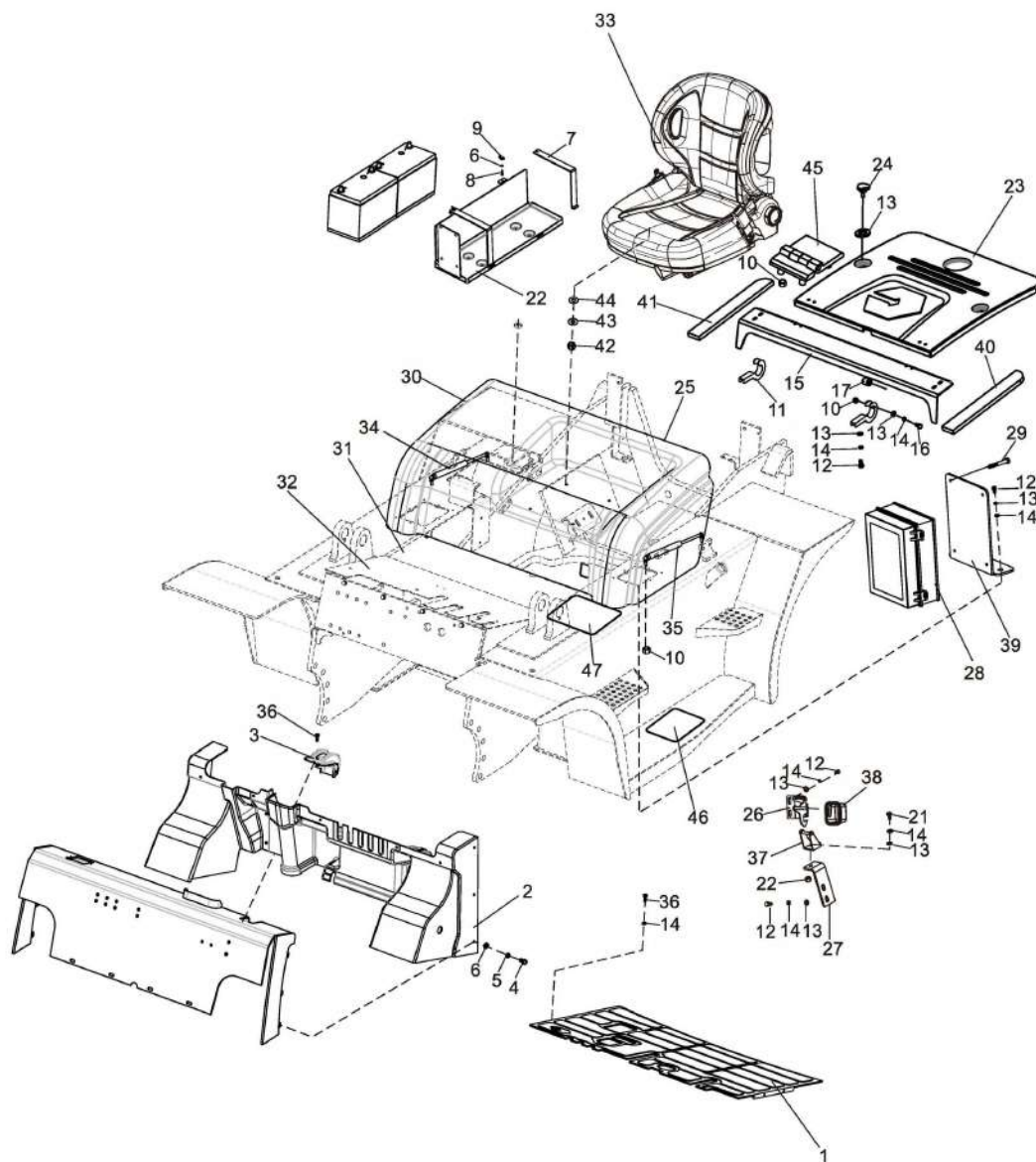
| No. | Part No.    | Description    | Qty. | Remark            |
|-----|-------------|----------------|------|-------------------|
| 21  | GB/T93      | 8 Washer,lock  | 18   | TD50,60,70,80-DY1 |
| 22  | GB/T97.1    | 8 Washer       | 18   |                   |
| 23  | D50A1-10002 | Clip           | 2    |                   |
| 24  | GB/T5783    | M8x16 Bolt     | 2    |                   |
| 25  | D50Q1-10001 | Bracket        | 1    |                   |
| 26  | GB/T5783    | M10x20 Bolt    | 2    |                   |
| 27  | D30A1-10008 | 5 Clip         | 10   |                   |
| 28  | GB/T5783    | M10x16 Bolt    | 10   |                   |
| 29  | GB/T5783    | M12x35 Bolt    | 4    |                   |
| 30  | GB/T93      | 12 Washer,lock | 4    |                   |
| 31  | GB/T97.1    | 12 Washer      | 4    |                   |
| 32  | D90C1-10600 | Bracket        | 1    |                   |
| 32  | D90G1-10300 | Bracket        | 1    |                   |
| 33  | GB/T5783    | M16x35 Bolt    | 4    |                   |
| 34  | GB/T93      | 16 Washer,lock | 4    |                   |
| 35  | GB/T97.1    | 16 Washer      | 4    |                   |
| 36  | D90D1-10001 | Cover plate    | 2    |                   |



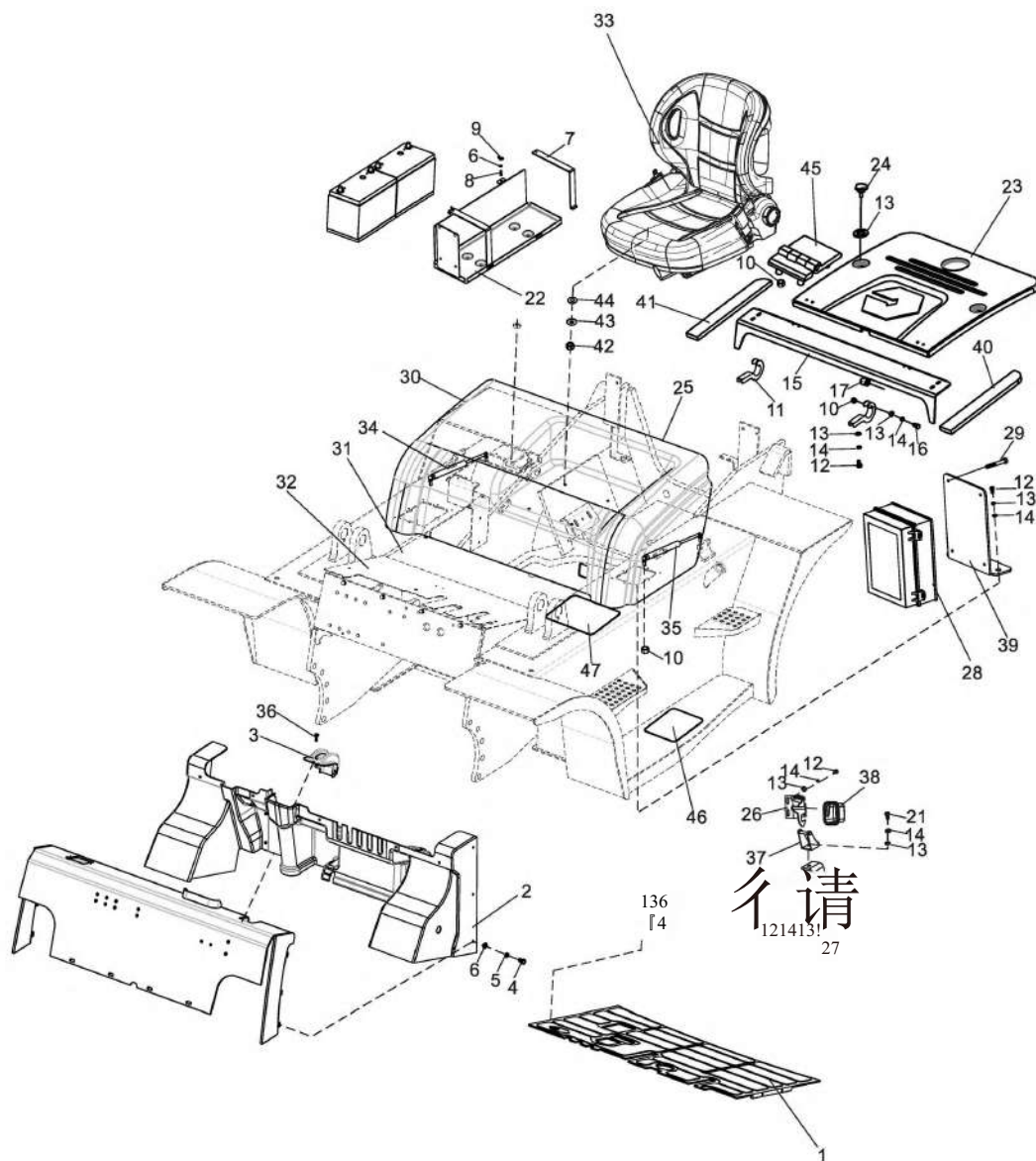
# 6- BODY SYSTEM

TD50,60,70,80- CY1/ KMS2/ W3/ W3 Okamura/ S3/ S3 Okamura/ DY1/ DY1 Okamura  
TGTD50,60,70,80-G4

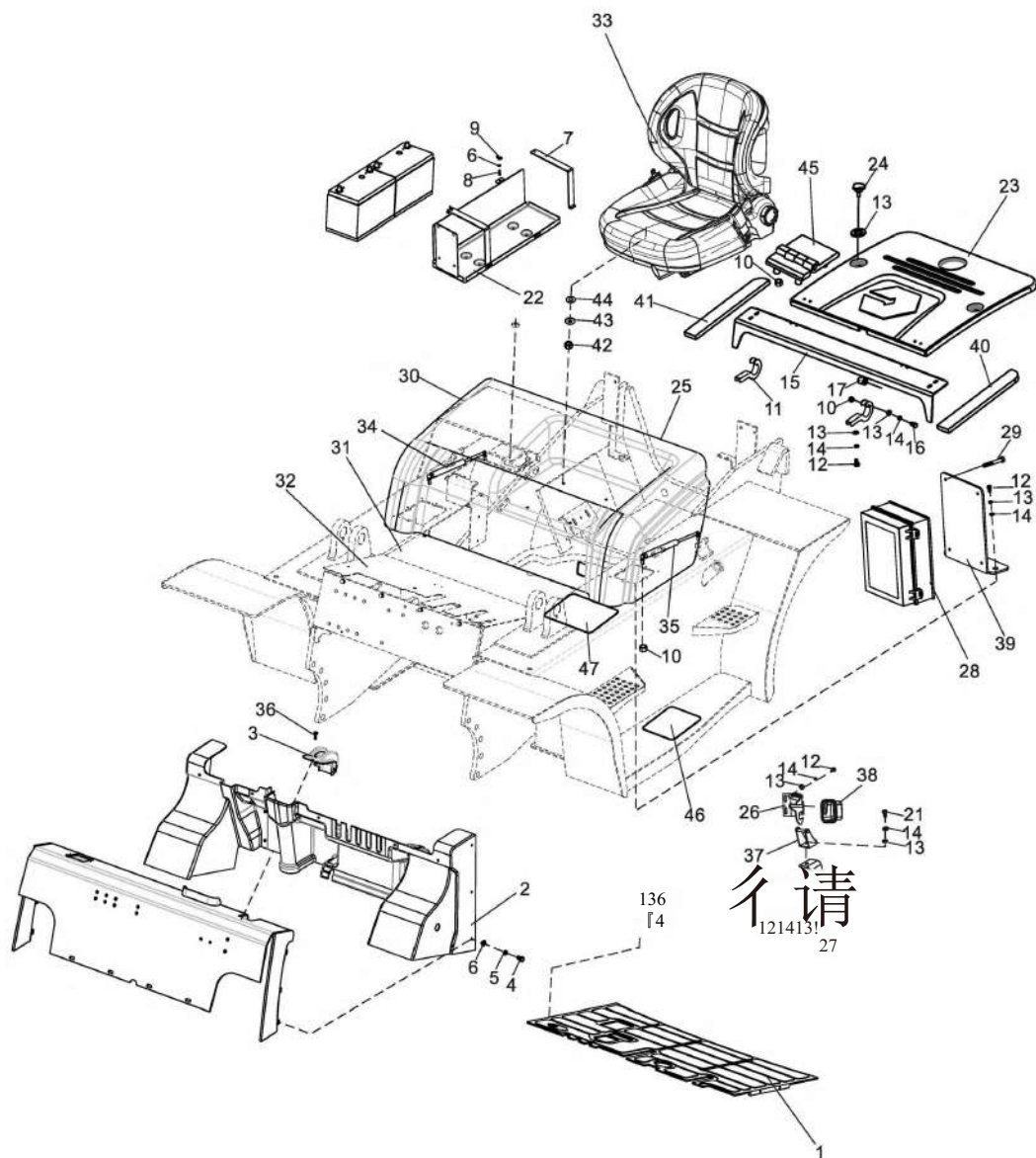
## 08- Hood, Floor Board & Seat



| No. | Part No.    | Description              | Qty. | Remark                                                |
|-----|-------------|--------------------------|------|-------------------------------------------------------|
| 1   | D50A1-20006 | Gasket                   | 1    |                                                       |
| 2   | D50C1-20010 | Covering parts ass'y     | 1    |                                                       |
| 3   | D50C1-20003 | Hand brake covering      | 1    |                                                       |
| 4   | GB/T818     | M6x16 Screw              | 2    |                                                       |
| 5   | GB/T93      | 6 Washer,lock            | 2    |                                                       |
| 6   | GB/T97.1    | 5 Washer                 | 2    |                                                       |
| 7   | A45A2-09001 | Pressure Plate           | 2    |                                                       |
| 8   | GB/T5783    | M5x20 Bolt               | 2    |                                                       |
| 9   | GB/T62      | M5 Nut                   | 2    |                                                       |
| 10  | GB/T889.1   | M8 Non-Metallic Lock Nut | 14   |                                                       |
| 11  | D50C1-20800 | Hinge                    | 2    |                                                       |
| 12  | GB/T5783    | M8x20 Bolt               | 11   |                                                       |
| 13  | GB/T97.1    | 8 Washer                 | 16   |                                                       |
| 14  | GB/T93      | 8 Washer,lock            | 16   |                                                       |
| 15  | D50C1-20700 | Crossbeam Ass'y          | 1    |                                                       |
| 16  | A30A5-40005 | Bolt                     | 2    |                                                       |
| 17  | D30A1-20005 | Bushing                  | 2    |                                                       |
| 18  | GB/T5786    | M12x1.25x25 Bolt         | 4    |                                                       |
| 19  | GB/T93      | 12 Washer,lock           | 4    |                                                       |
| 20  | GB/T97.1    | 12 Washer                | 4    |                                                       |
| 21  | GB/T5783    | M8x25 Bolt               | 1    |                                                       |
| 22  | D50C1-21100 | Battery box              | 1    | TD50,60,70,80-CY1<br>/W3/W3Okamura                    |
| -   | A45A2-09100 | Battery box              | 1    | TD50,60,70,80-S3/S3<br>Okamura/                       |
| -   | D50Q1-20200 | Battery box              | 1    | TG50,60,70,80-G4<br>TD50,60,70,80-DY1/<br>DY1 Okamura |
| 23  | D50C1-20008 | Radiator cover           | 1    |                                                       |
| 24  | D30A1-20009 | Screw                    | 2    |                                                       |



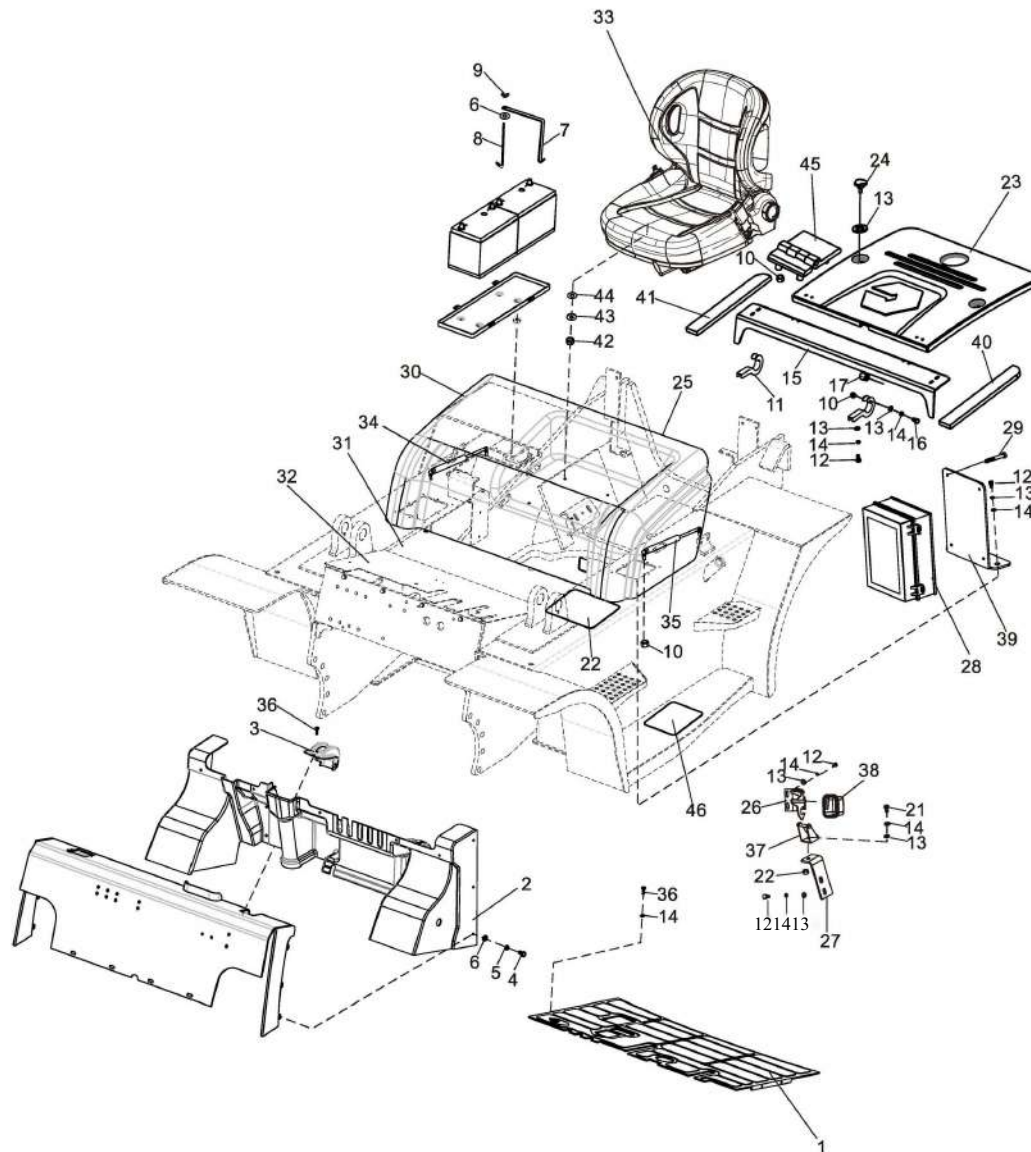
| No. | Part No.         | Description                          | Qty. | Remark                                                     |
|-----|------------------|--------------------------------------|------|------------------------------------------------------------|
| 25  | D30A1-20007X2000 | 1x2000mm Gasket                      | 1    |                                                            |
| 26  | D30A1-20720      | Hook on Hood                         | 1    |                                                            |
| 27  | D50C1-20007      | Locks Support                        | 1    |                                                            |
| 28  | A50B2-01000      | Forklift Central Electrical Panel    | 1    |                                                            |
| 29  | GB/T818          | M5x25 Screw                          | 4    |                                                            |
| 30  | D50C1-20100      | Bonnet ass'y                         | 1    | TD50,60,70,80-CY1/KMS2/<br>W3/W3Okamura/DY1/DY1<br>Okamura |
| -   | D50E1-20100      | Bonnet ass'y                         | 1    | TD50,60,70,88S3/S3<br>Okamura/TG50,60,70,80-G4             |
| 31  | D50C1-20500      | Floor,board,rear                     | 1    | Standard Car                                               |
|     | D50C1-20600      | Floor,board,rear                     | 1    | install heater selection                                   |
| 32  | D50A1-20800      | Floor board,front                    | 1    | TD50,60,70,80-DY1/<br>DY1 Okamura                          |
|     | D50Q1-20300      | Floor board,front                    | 1    | TD50,60,70,80-DY1/<br>DY1 Okamura                          |
| 33  | A30A1-00100      | BF2 Seat                             | 1    |                                                            |
| -   | A30A1-00500      | BF2 Suspended Seat                   | 1    |                                                            |
| -   | A30A1-00400      | Folding Seat                         | 1    |                                                            |
| -   | A30A1-00300      | BF2 Electronic Switch Seat           | 1    | OPS selection                                              |
| -   | A30A1-00600      | BF2 Suspended Electronic Switch Seat | 1    | OPS selection                                              |
| -   | A30A1-00800      | BF5 Electronic Switch Seat           | 1    | OPS selection                                              |
|     | A30A1-01000      | BF5 Suspended Electronic Switch Seat | 1    | OPS selection                                              |
| -   | A30A1-00700      | BF5 Seat                             | 1    | CE Car Selection                                           |
|     | A30A1-00900      | BF5 Suspended Seat                   | 1    | CE Car Selection                                           |
| 34  | D50C1-20400      | 150N Shock,absorber                  | 1    |                                                            |
| 35  | D50C1-20300      | 550N Shock,absorber                  | 1    |                                                            |
| 36  | GB/T818          | M8x16 Screw                          | 4    |                                                            |
| 37  | D30A1-20710      | Hook                                 | 1    |                                                            |
| 38  | D30A1-20701      | Hook box                             | 1    |                                                            |



| No. | Part No.     | Description                     | Qty. | Remark |
|-----|--------------|---------------------------------|------|--------|
| 39  | D50C1-20015  | Electrical Box Mounting Bracket | 1    |        |
| 40  | D50C1-20009R | Foaming adhesive tape (Right)   | 1    |        |
| 41  | D50C1-20009L | Foaming adhesive tape (Left)    | 1    |        |
| 42  | GB/T6170     | M8 Nut                          | 4    |        |
| 43  | GB/T93       | 8 Washer,lock                   | 4    |        |
| 44  | GB/T97.1     | 8 Washer                        | 4    |        |
| 45  | D45G1-20800  | Zinc alloy hinge                | 2    |        |
| 46  | D50C1-20006  | II Non-slip stickers II         | 2    |        |
| 47  | D50C1-20005  | I Non-slip stickers I           | 2    |        |

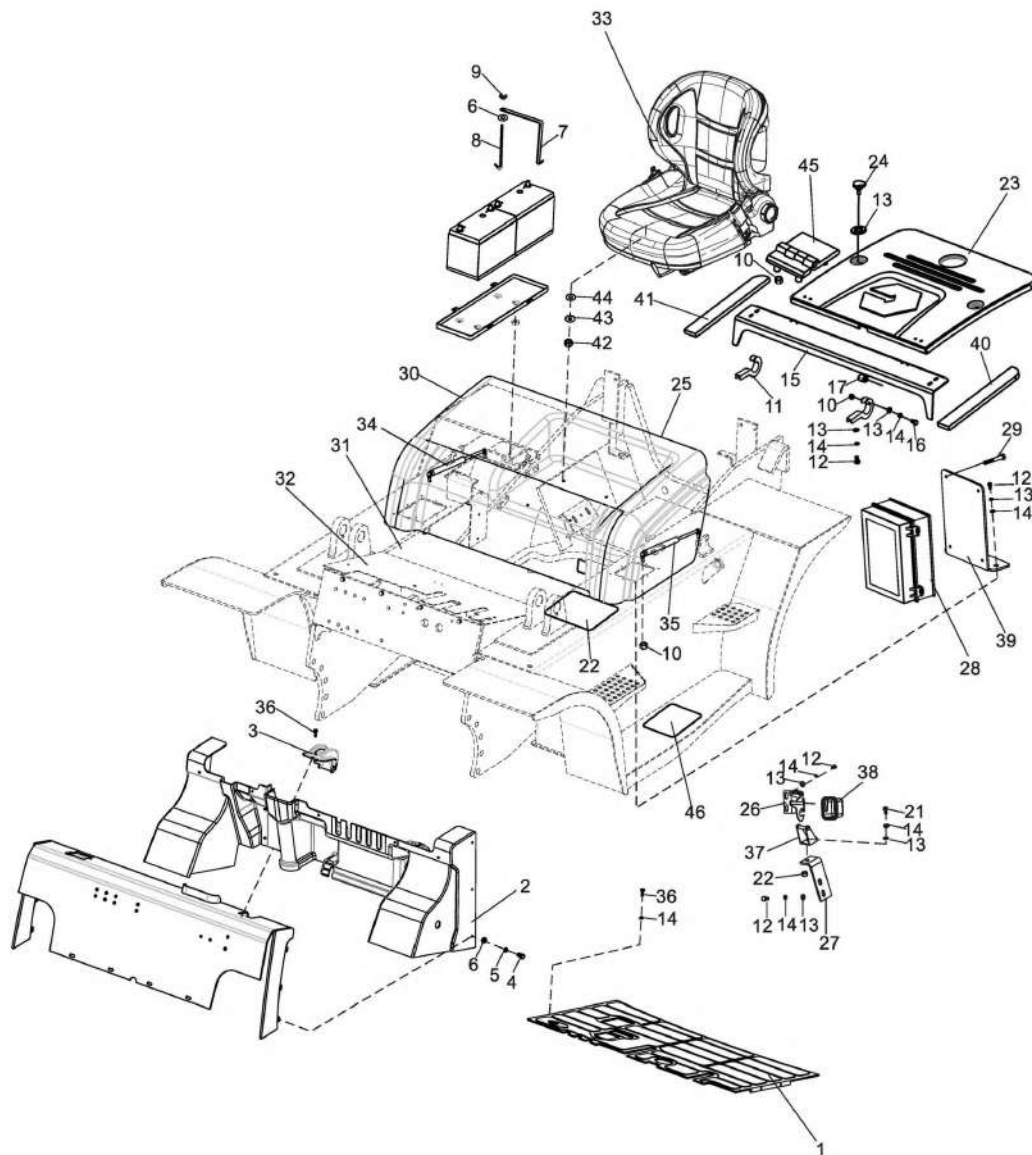
# 6- BODY SYSTEM

## 09- Hood, Floor Board & Seat TD50,60,70,80- KMS2/ XC1/ XC2/ YC8/ CY4/ KMS11/ KMS12/ KMS13/ WF7



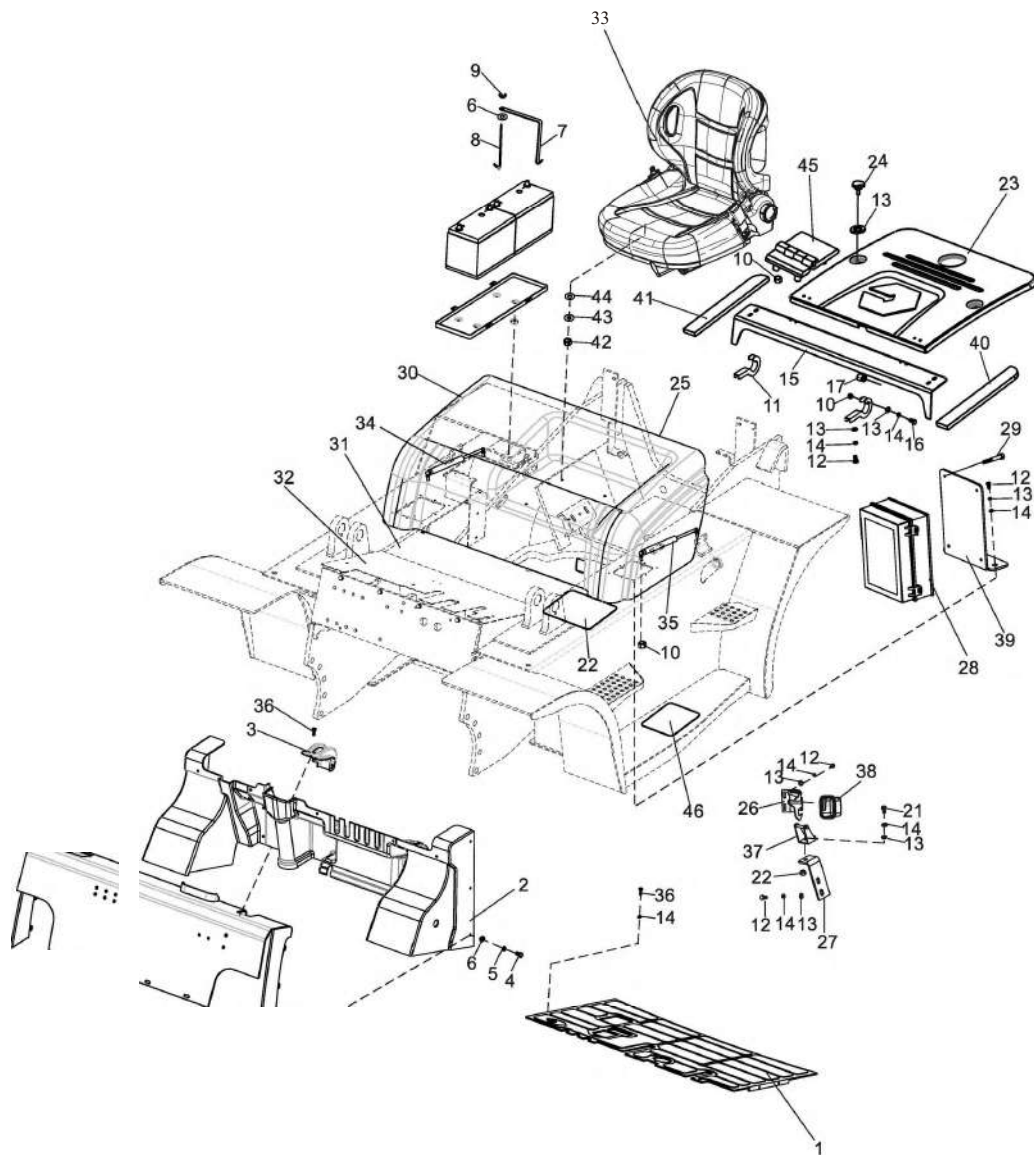
| No. | Part No.    | Description              | Qty. | Remark                           |
|-----|-------------|--------------------------|------|----------------------------------|
| 1   | D50A1-20006 | Gasket                   | 1    |                                  |
| 2   | D50C1-20010 | Covering parts ass'y     | 1    |                                  |
| 3   | D50C1-20003 | Hand brake covering      | 1    |                                  |
| 4   | GB/T818     | M6x16 Screw              | 2    |                                  |
| 5   | GB/T93      | 6 Washer,lock            | 2    |                                  |
| 6   | GB/T97.1    | 6 Washer                 | 4    |                                  |
| 7   | D90D1-20001 | Battery plate            | 2    |                                  |
| 8   | D90D1-20002 | Screw                    | 4    |                                  |
| 9   | GB/T62      | M6 Nut                   | 4    |                                  |
| 10  | GB/T889.1   | M8 Non-Metallic Lock Nut | 14   |                                  |
| 11  | D50C1-20800 | Hinge                    | 2    |                                  |
| 12  | GB/T5783    | M8x20 Bolt               | 11   |                                  |
| 13  | GB/T97.1    | 8 Washer                 | 16   |                                  |
| 14  | GB/T93      | 8 Washer,lock            | 16   |                                  |
| 15  | D50C1-20700 | Beam                     | 1    | TD50,60,70,80-KMS12              |
|     | D50S1-20100 | Beam                     | 1    | TD50,60,70,80-KMS12              |
| 16  | A30A5-40005 | Bolt                     | 2    |                                  |
| 17  | D30A1-20005 | Bushing                  | 2    |                                  |
| 18  | GB/T5786    | M12x1.25x25 Bolt         | 4    |                                  |
| 19  | GB/T93      | 12 Washer, lock          | 4    |                                  |
| 20  | GB/T97.1    | 12 Washer                | 4    |                                  |
| 21  | GB/T5783    | M8x25 Bolt               | 1    |                                  |
| 22  | D50C1-20005 | 1 Non-slip stickers 1    | 2    |                                  |
| 23  | D50C1-20008 | Radiator cover           | 1    | TD50,60,70,80-CY4/WF7<br>Okamura |
|     | D90L1-20008 | Radiator cover           | 1    | TD50,60,70,80- CY4/WF7           |
| 24  | D30A1-20009 | Screw                    | 2    |                                  |





| No. | Part No.         | Description                          | Qty. | Remark                                          |
|-----|------------------|--------------------------------------|------|-------------------------------------------------|
| 25  | D30A1-20007X2000 | 1x 2000mm Gasket                     | 1    |                                                 |
| 26  | D30A1-20720      | Hook                                 | 1    |                                                 |
| 27  | D50C1-20007      | Locks Support                        | 1    |                                                 |
| 28  | A50B2-01000      | Panel                                | 1    |                                                 |
| 29  | GB/T818          | M5x25 Screw                          | 4    |                                                 |
| 30  | D50C1-20100      | Bonnet ass'y                         | 1    |                                                 |
| 31  | D90F1-20500      | Floor,board,rear                     | 1    | TD50,60,70,80-KMS2/XC2/YC8                      |
|     | D90F1-20600      | Floor,board,rear                     | 1    | TD50,60,70,80-KMS2/XC2/YC8                      |
|     | D50C1-20500      | Floor,board,rear                     | 1    | TD50,60,70,80- XC1/ CY4/ WF7/ KMS11/KMS12/KMS13 |
|     | D50C1-20600      | Floor,board,rear                     | 1    | TD50,60,70,80- XC1/ CY4/ WF7/ KMS11/KMS12/KMS13 |
| 32  | D90F1-20100      | Floor board,front                    | 1    | TD50,60,70,80-KMS2                              |
|     | D50A1-20800      | Floor board,front                    | 1    | TD50,60,70,80-XC1                               |
|     | D50N1-20100      | Floor board,front                    | 1    | TD50,60,70,80-XC2                               |
|     | D50P1-20100      | Floor board,front                    | 1    | TD50,60,70,80-YC8                               |
|     | D50I1-20100      | Floor board,front                    | 1    | TD50,60,70,80-CY4/WF7                           |
|     | D50Q1-20300      | Floor board,front                    | 1    | TD50,60,70,80-KMSII /KMS12/KMS13                |
| 33  | A30A1-00100      | BF2 Seat                             | 1    |                                                 |
|     | A30A1-00500      | BF2 Suspended Seat                   | 1    |                                                 |
|     | A30A1-00400      | Folding Seat                         | 1    |                                                 |
|     | A30A1-00300      | BF2 Electronic Switch Seat           | 1    |                                                 |
|     | A30A1-00600      | BF2 Suspended Electronic Switch Seat | 1    |                                                 |
|     | A30A1-00800      | BF5 Electronic Switch Seat           | 1    |                                                 |
|     | A30A1-01000      | BF5 Suspended Electronic Switch Seat | 1    |                                                 |
|     | A30A1-00700      | BF5 Seat                             | 1    |                                                 |
|     | A30A1-00900      | BF5Suspended Seat                    | 1    |                                                 |
| 34  | D50C1-20400      | 150N Shock,absorber                  | 1    |                                                 |
| 35  | D50C1-20300      | 550N Shock,absorber                  | 1    |                                                 |

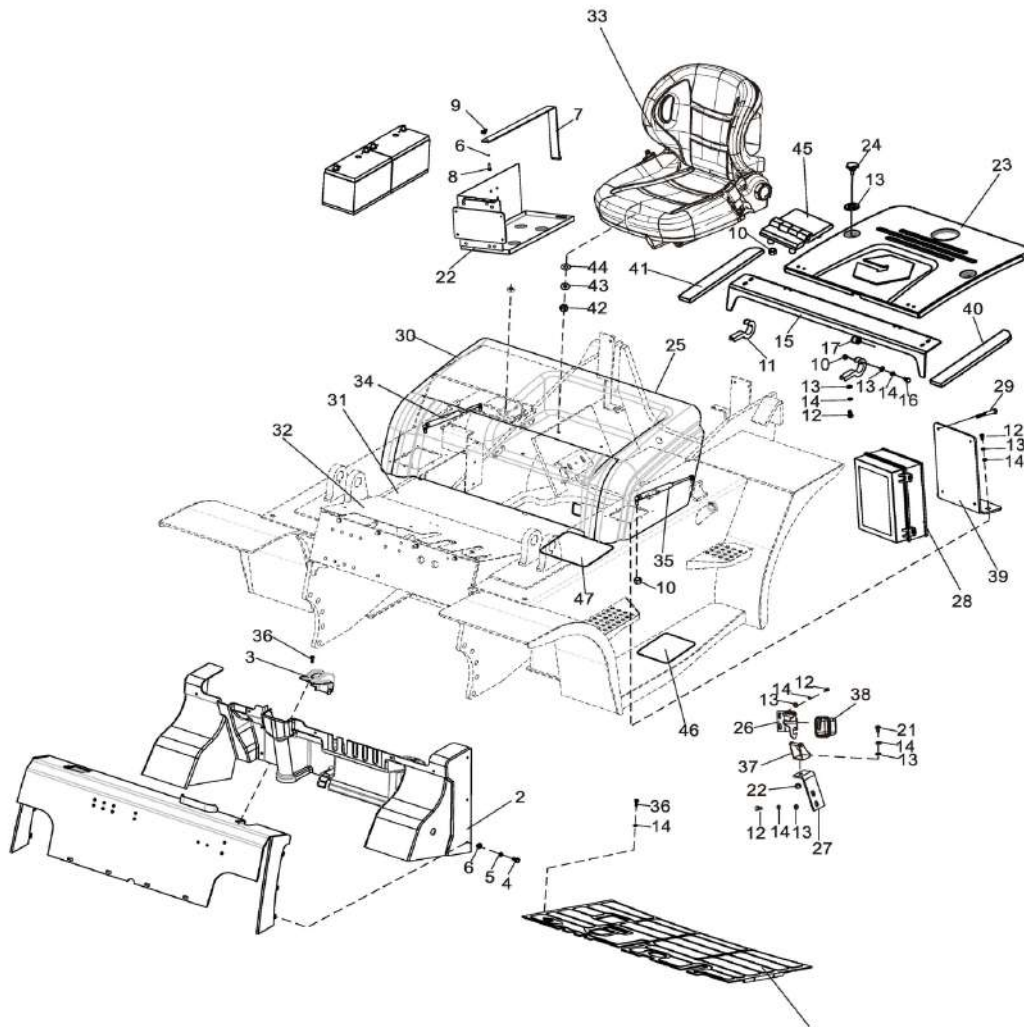




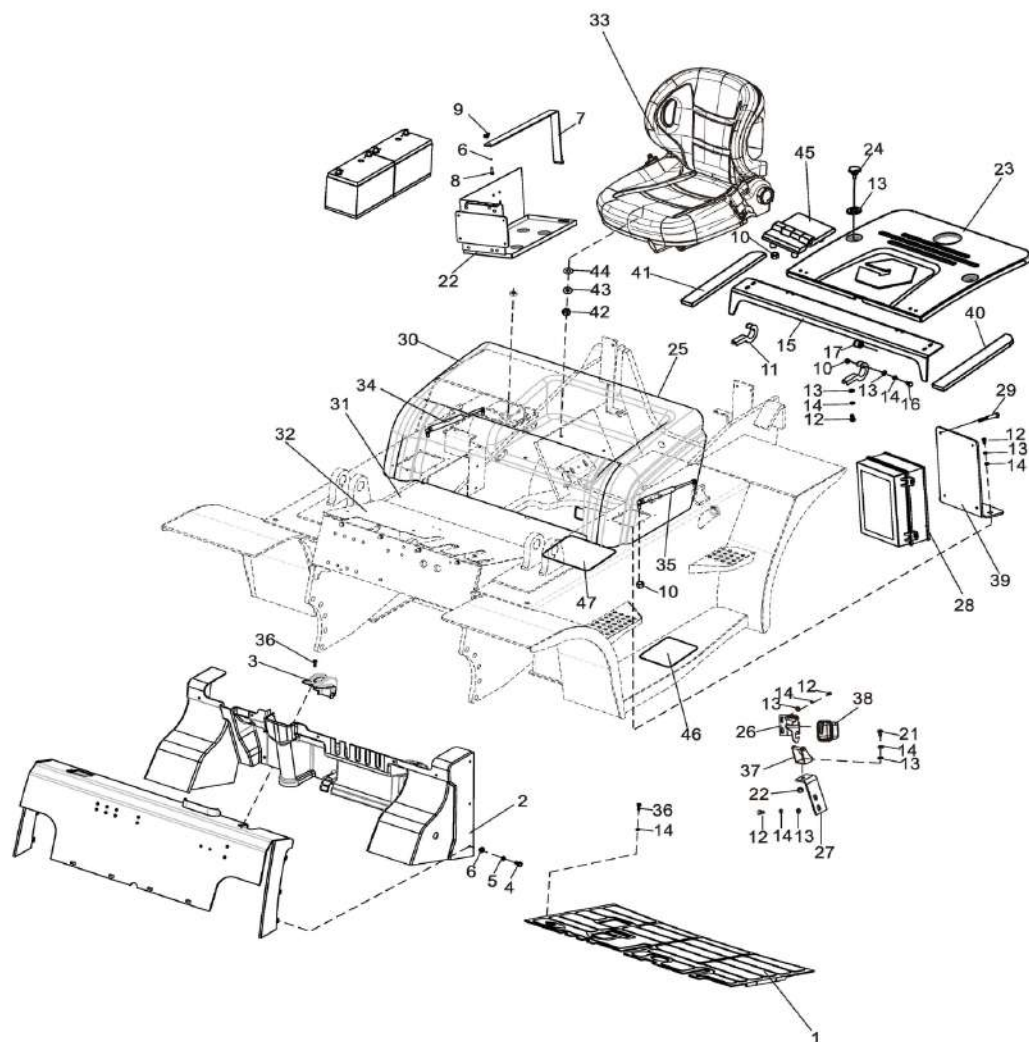
| No. | Part No.     | Description                   | Qty. | Remark                                   |
|-----|--------------|-------------------------------|------|------------------------------------------|
| 36  | GB/T818      | M8x16 Screw                   | 4    |                                          |
| 37  | D30A1-20710  | Hook                          | 1    |                                          |
| 38  | D30A1-20701  | Hook box                      | 1    |                                          |
| 39  | D90F1-20002  | Bracket                       | 1    | TD50,60,70,80-KMS2/<br>KMS11/KMS12/KMS13 |
|     | D50C1-20015  | Bracket                       | 1    | TD50,60,70,80XC1KC2/YC8                  |
|     | D90L1-20001  | Bracket                       | 1    | TD50,60,70,80-CY4/WF7                    |
| 40  | D50C1-20009R | Foaming adhesive tape (Right) | 1    |                                          |
| 41  | D50C1-20009L | Foaming adhesive tape (Left)  | 1    |                                          |
| 42  | GB/T6170     | M8 Nut                        | 4    | Comes with seat                          |
| 43  | GB/T93       | 8 Washer, lock                | 4    | Comes with seat                          |
| 44  | GB/T97.1     | 8 Washer                      | 4    | Comes with seat                          |
| 45  | D45G1-20800  | Zinc alloy hinge              | 2    |                                          |
| 46  | D50C1-20006  | Non-slip stickers II          | 2    |                                          |

# 6- BODY SYSTEM

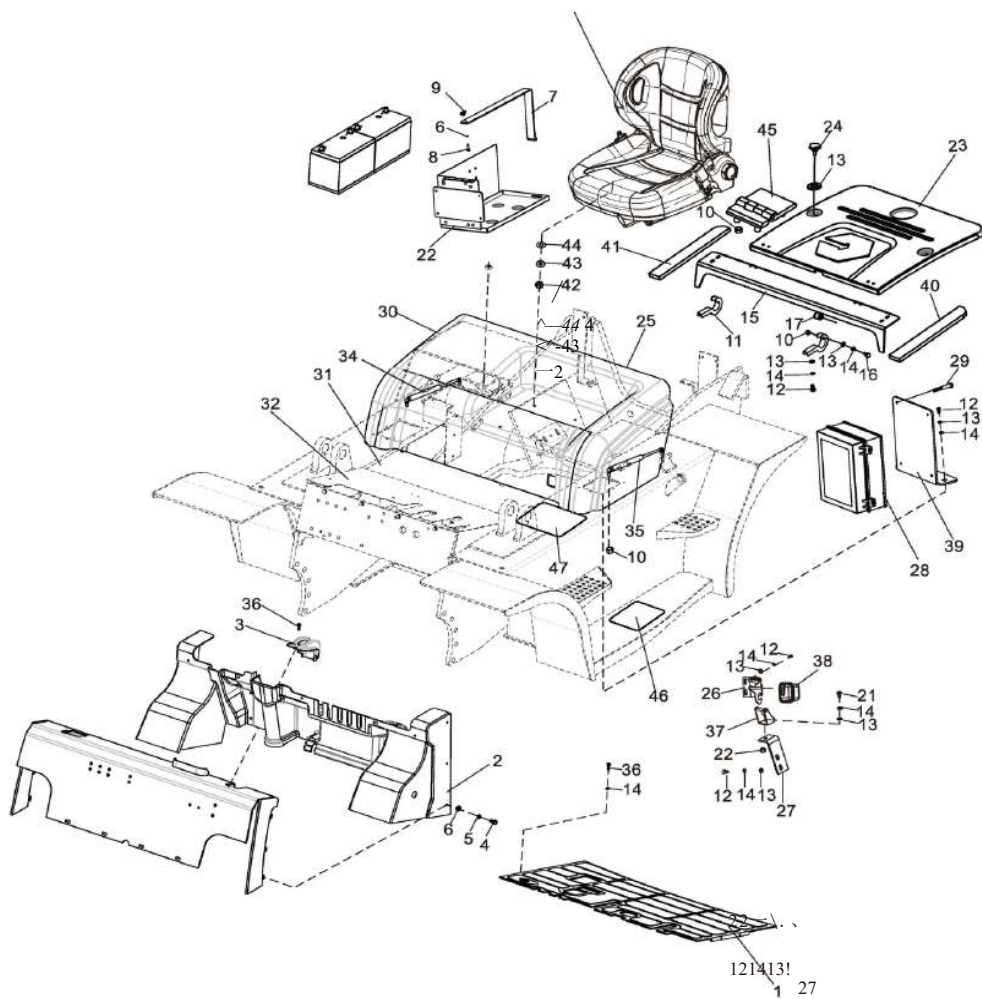
## 10- Hood, Floor Board & Seat TG50,60,70,80-G3/S8



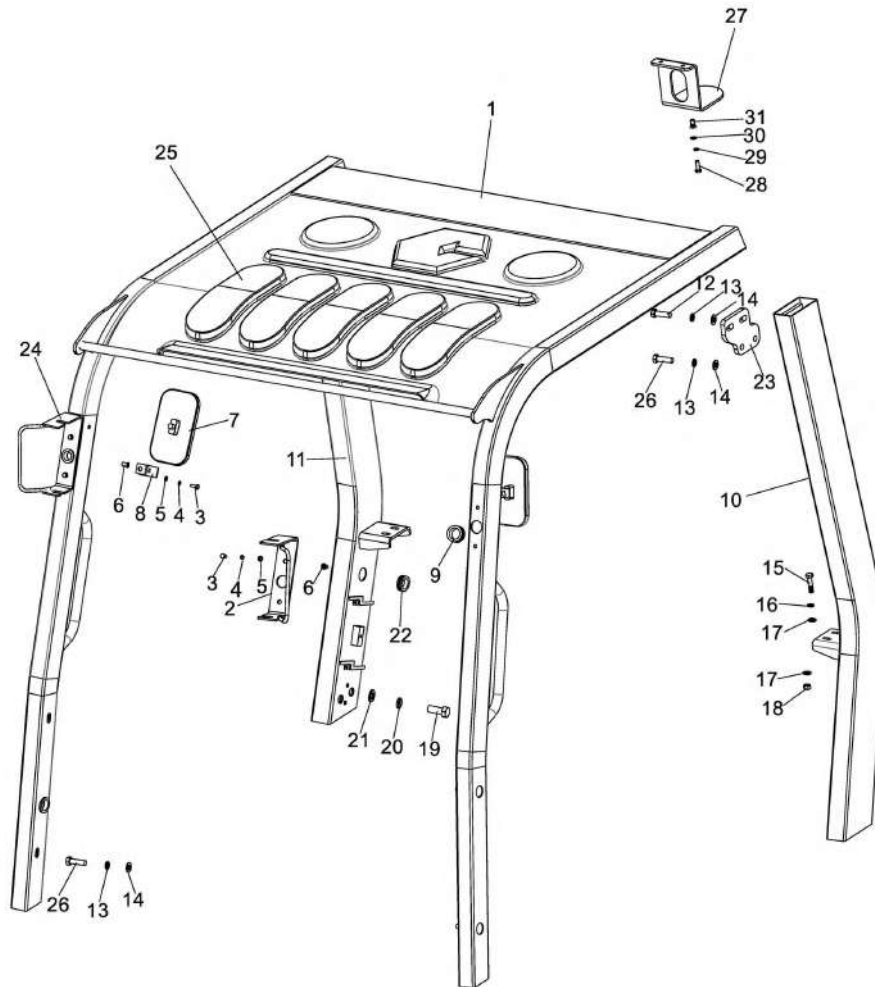
| No. | Part No.    | Description              | Qty. | Remark |
|-----|-------------|--------------------------|------|--------|
| 1   | D50A1-20006 | Gasket                   | 1    |        |
| 2   | D50C1-20010 | Covering parts ass'y     | 1    |        |
| 3   | D50C1-20003 | Hand brake covering      | 1    |        |
| 4   | GB/T818     | M6x16 Screw              | 2    |        |
| 5   | GB/T93      | 6 Washer, lock           | 2    |        |
| 6   | GB/T97.1    | 6 Washer                 | 1    |        |
| 7   | D50F1-20102 | Fixed bracket            | 1    |        |
| 8   | GB/T5783    | M6x20 Bolt               | 1    |        |
| 9   | GB/T62      | M6 Nut                   | 1    |        |
| 10  | GB/T889.1   | M8 Non-Metallic Lock Nut | 14   |        |
| 11  | D50C1-20800 | Hinge                    | 2    |        |
| 12  | GB/T5783    | M8x20 Bolt               | 11   |        |
| 13  | GB/T97.1    | 8 Washer                 | 16   |        |
| 14  | GB/T93      | 8 Washer,lock            | 16   |        |
| 15  | D50C1-20700 | Beam                     | 1    |        |
| 16  | A30A5-40005 | Bolt                     | 2    |        |
| 17  | D30A1-20005 | Bushing                  | 2    |        |
| 18  | GB/T5786    | M12x1.25x25 Bolt         | 4    |        |
| 19  | GB/T93      | 12 Washer,lock           | 4    |        |
| 20  | GB/T97.1    | 12 Washer                | 4    |        |
| 21  | GB/T5783    | M8x25 Bolt               | 1    |        |
| 22  | D50F1-20110 | Battery box              | 1    |        |
| 23  | D50C1-20008 | Radiator cover           | 1    |        |
| 24  | D30A1-20009 | Screw                    | 2    |        |



| No. | Part No.         | Description                          | Qty. | Remark           |
|-----|------------------|--------------------------------------|------|------------------|
| 25  | D30A1-20007X2000 | 1x2000mm Gasket                      | 1    |                  |
| 26  | D30A1-20720      | Hook                                 | 1    |                  |
| 27  | D50C1-20007      | Locks Support                        | 1    |                  |
| 28  | A50B2-01000      | Central Electrical Panel             | 1    |                  |
| 29  | GB/T818          | M5x25 Screw                          | 4    |                  |
| 30  | D50C1-20100      | Bonnet ass'y                         | 1    |                  |
| 31  | D50C1-20500      | Floor,board,rear                     | 1    | Standard Car     |
| -   | D50C1-20600      | Floor,board,rear                     | 1    | Install Heater   |
| 32  | D50A1-20800      | Floor board,front                    | 1    | TG50,60,70,80-G3 |
| -   | D50M1-20100      | Floorboard,front                     | 1    | TG50,60,70,80-S8 |
| 33  | A30A1-00100      | BF2 Seat                             | 1    | Standard         |
|     | A30A1-00500      | BF2 Suspended Seat                   | 1    | Standard         |
| -   | A30A1-00400      | Folding Seat                         | 1    | Standard         |
| -   | A30A1-00300      | BF2 Electronic Switch Seat           | 1    | OPS              |
| -   | A30A1-00600      | BF2 Suspended Electronic Switch Seat | 1    | OPS              |
|     | A30A1-00800      | BF5 Electronic Switch Seat           | 1    | OPS              |
| -   | A30A1-01000      | BF5 Suspended Electronic Switch Seat | 1    | OPS              |
| -   | A30A1-00700      | BF5 Seat                             | 1    | CE               |
| -   | A30A1-00900      | BF5 Suspended Seat                   | 1    | CE               |
| 34  | D50C1-20400      | 150N Shock,absorber                  | 1    |                  |
| 35  | D50C1-20300      | 550N Shock,absorber                  | 1    |                  |
| 36  | GB/T818          | M8x16 Screw                          | 4    |                  |
| 37  | D30A1-20710      | Hook                                 | 1    |                  |
| 38  | D30A1-20701      | Hook box                             | 1    |                  |
| 39  | D50C1-20015      | Bracket                              | 1    |                  |

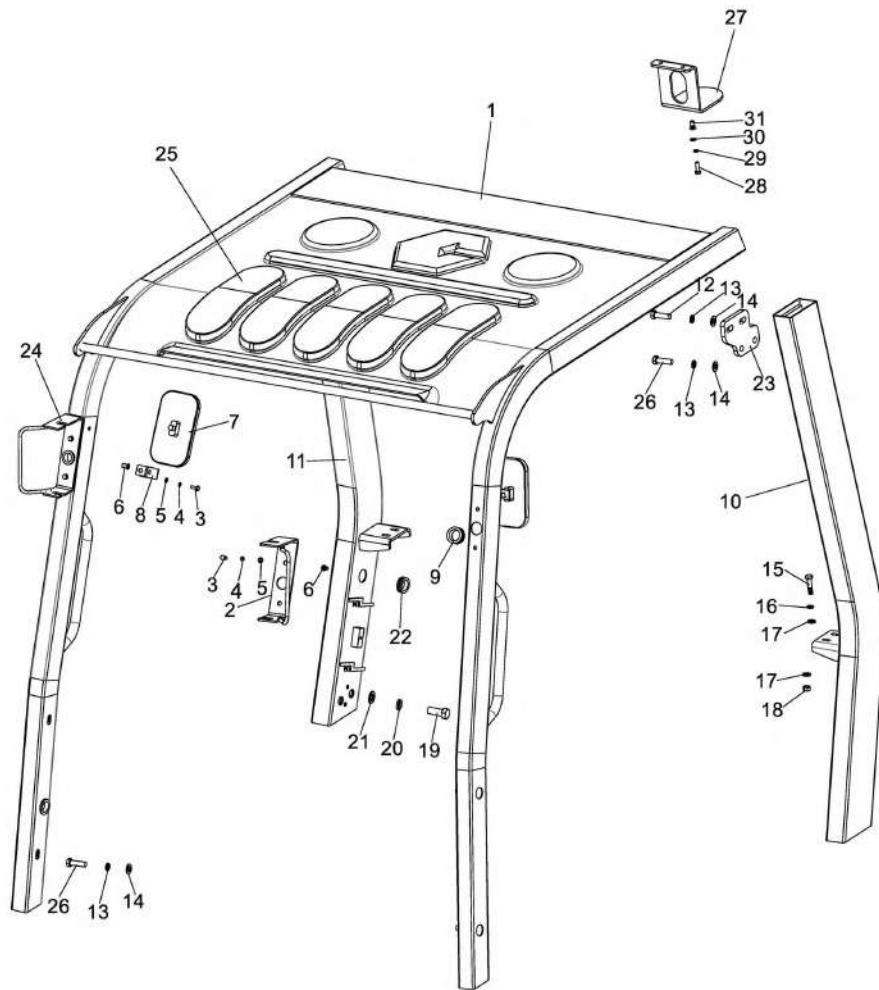


| No. | Part No.     | Description                   | Qty. | Remark          |
|-----|--------------|-------------------------------|------|-----------------|
| 40  | D50C1-20009R | Foaming adhesive tape (Right) | 1    |                 |
| 41  | D50C1-20009L | Foaming adhesive tape (Left)  | 1    |                 |
| 42  | GB/T6170     | M8 Nut                        | 4    | Comes with Seat |
| 43  | GB/T93       | 8 Washer,lock                 | 4    | Comes with Seat |
| 44  | GB/T97.1     | 8 Washer                      | 4    | Comes with Seat |
| 45  | D45G1-20800  | Zinc alloy hinge              | 2    |                 |
| 46  | D50C1-20006  | Non-slip stickers II          | 2    |                 |
| 47  | D50C1-20005  | Non-slip stickers I           | 2    |                 |



| No. | Part No.     | Description                     | Qty. | Remark                |
|-----|--------------|---------------------------------|------|-----------------------|
| 1   | D50C1-30200  | Overhead guard                  | 1    |                       |
| 2   | D30A1-30700L | Guard, lamp F (Left)            | 1    | Standard Car          |
|     | D45L1-30400L | LED combination lamp            | 1    | LED Combination Light |
| 3   | GB/T5783     | M6x25 Bolt                      | 6    |                       |
| 4   | GB/T93       | 6 Washer, lock                  | 6    |                       |
| 5   | GB/T97.1     | 6 Washer                        | 6    |                       |
| 6   | D30C1-30001  | M6 Nut                          | 6    |                       |
| 7   | D30A1-30800  | Reversing-mirror                | 2    |                       |
| 8   | D30A1-30002  | Reversing Mirror guard bracket  | 2    |                       |
| 9   | D30A1-30004  | I Grommet                       | 2    |                       |
| 10  | D50C1-30300  | Rear pipe (Left)                | 1    |                       |
| 11  | D50C1-30400  | Rear pipe (Right)               | 1    |                       |
| 12  | GB/T5783     | M12x40 Bolt                     | 4    |                       |
| 13  | GB/T97.1     | 12 Washer                       | 12   |                       |
| 14  | GB/T93       | 12 Washer, lock                 | 12   |                       |
| 15  | GB/T5783     | M10x35 Bolt                     | 4    |                       |
| 16  | GB/T93       | 10 Washer, lock                 | 4    |                       |
| 17  | GB/T97.1     | 10 Washer                       | 8    |                       |
| 18  | GB/T6170     | M10 Nut                         | 4    |                       |
| 19  | GB/T5783     | M16x40 Bolt                     | 4    |                       |
| 20  | GB/T97.1     | 16 Washer                       | 4    |                       |
| 21  | GB/T93       | 16 Washer, lock                 | 4    |                       |
| 22  | D30A1-30005  | Grommet                         | 3    |                       |
| 23  | D50C1-30211  | Mounting plate                  | 2    |                       |
| 24  | D30A1-30700R | Front Light Frame Ass'y (Right) | 1    | Standard Car          |
|     | D45L1-30400R | LED combination lamp            | 1    | LED Combination Light |

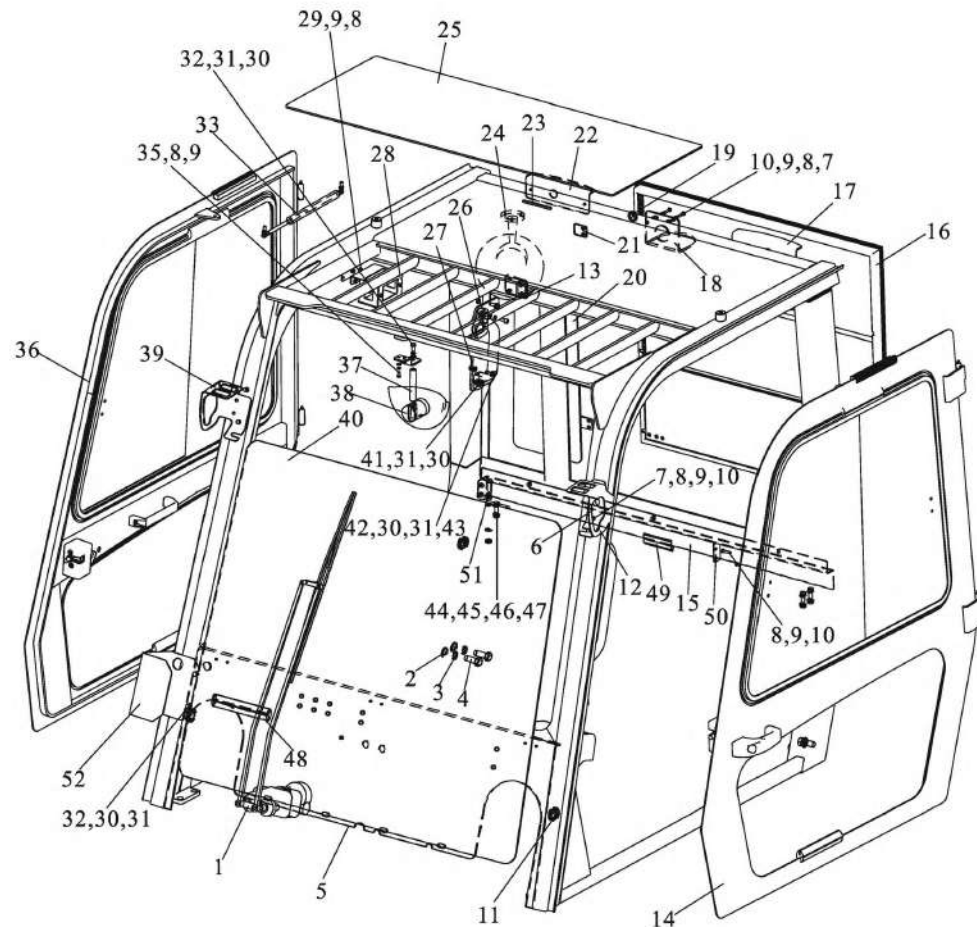




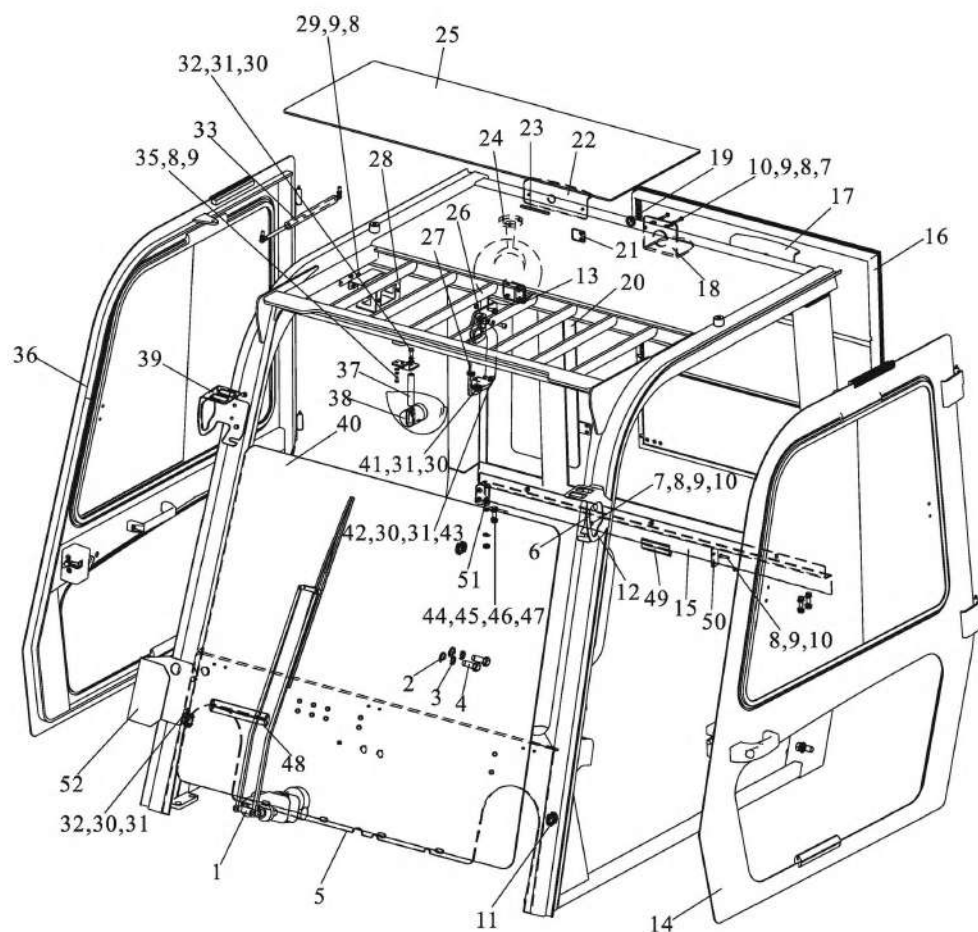
| No. | Part No.    | Description       | Qty. | Remark                 |
|-----|-------------|-------------------|------|------------------------|
| 25  | D30C1-30002 | Rain cover        | 5    |                        |
| 26  | GB/T5783    | M12x30 Bolt       | 8    |                        |
| 27  | D30C1-30005 | Alarm lamp anchor | 1    | Optional Warning Light |
| 28  | GB/T5783    | M8x25 Bolt        | 2    | Optional Warning Light |
| 29  | GB/T93      | 8 Washer,lock     | 2    | Optional Warning Light |
| 30  | GB/T97.1    | 8 Washer          | 2    | Optional Warning Light |
| 31  | D35G1-30001 | M8 Nut            | 2    | Optional Warning Light |

# 6- BODY SYSTEM

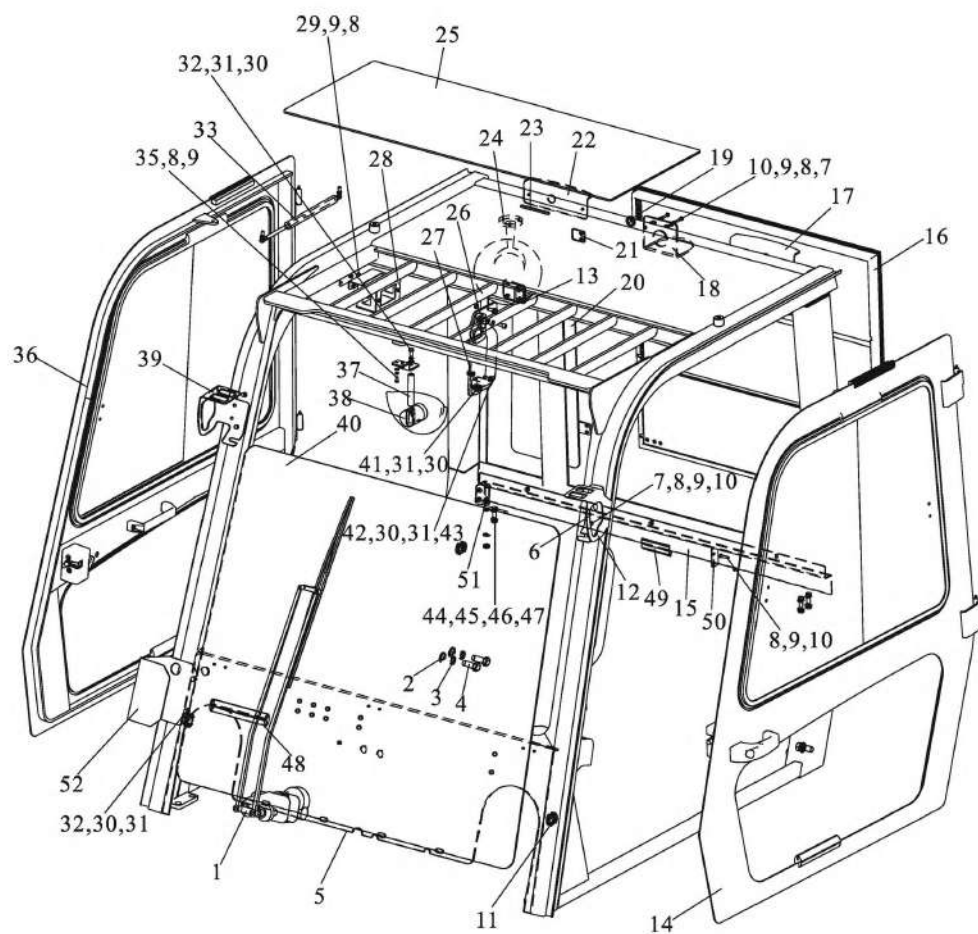
## 12- Cab Assembly (Optional)



| No. | Part No.     | Description             | Qty. | Remark                    |
|-----|--------------|-------------------------|------|---------------------------|
| 1   | D50D1-40020  | Wiper                   | 1    | 24V Distribution Motor    |
|     | D50D1-40021  | Water Spray Wiper       | 1    | 24V Distribution Motor    |
|     | D50D1-40024  | Wiper                   | 1    | 12V Distribution Motor    |
|     | D50D1-40025  | Water Spray Wiper       | 1    | 12V Distribution Motor    |
| 2   | GB/T97.1     | 16 Washer               | 4    |                           |
| 3   | GB/T93       | 16 Washer, lock         | 4    |                           |
| 4   | GB/T 5783    | M16x40 Bolt             | 4    |                           |
| 5   | D50D1-40100  | Cab frame               | 1    | Standard Car              |
|     | D50D1-41100  | Cab frame               | 1    | Euro Standard Car         |
|     | D50D1-41300  | Cab frame               | 1    | 7T for Deutz Engine       |
|     | D50D1-41400  | Cab frame               | 1    | 10T for Deutz Engine      |
|     |              |                         |      |                           |
| 6   | D30A1-30004  | I Grommet               | 2    |                           |
| 7   | D30C1-30001  | Nut                     | 6    |                           |
| 8   | GB/T97.1     | 6 Washer                | 26   |                           |
| 9   | GB/T93       | 6 Washer, lock          | 27   |                           |
| 10  | GB/T 5783    | M6x25 Bolt              | 21   |                           |
| 11  | D30A1-30005  | II Grommet              | 3    |                           |
| 12  | D50D1-40032L | LED Bracket             | 1    |                           |
| 13  | D50D1-40030  | Plate ass'y             | 1    |                           |
| 14  | D50D1-40400  | Left door ass'y         | 1    | w/ doorframe lower glass  |
|     | D50E1-40400  | Left door ass'y         | 1    | w/o glass below doorframe |
| 15  | D50D1-40009  | Baffle                  | 1    | 10T                       |
|     | D50D1-40005  | Baffle                  | 1    | 5-7T                      |
| 16  | D30D1-30005  | Sash window             | 1    |                           |
| 17  | D30D1-31002L | Protection board (Left) | 1    |                           |



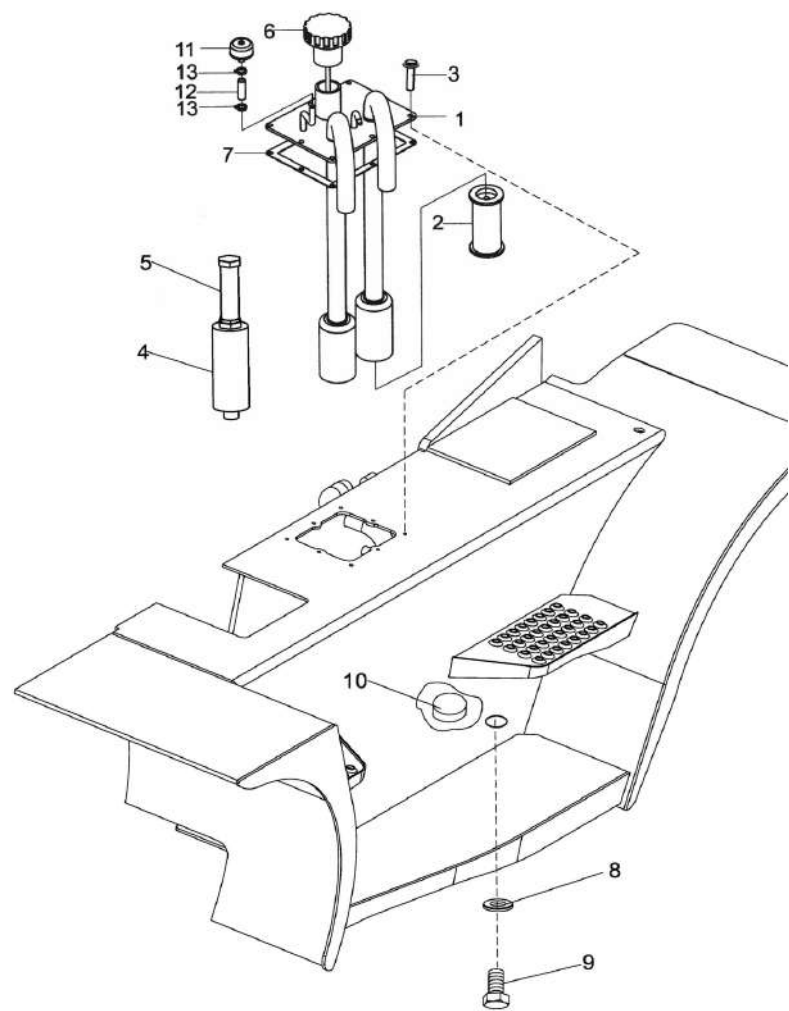
| No. | Part No.     | Description               | Qty. | Remark |
|-----|--------------|---------------------------|------|--------|
| 18  | D50D1-40010  | Bracket                   | 1    |        |
| 19  | D15G1-30001  | Grommet                   | 1    |        |
| 20  | D50D1-40004  | Sash window               | 1    |        |
| 21  | D30D1-41262  | 1 Plate pinch             | 3    |        |
| 22  | D30D1-31002R | Protection board (Right)  | 1    |        |
| 23  | D45N1-40015  | Weather strip             | 2    |        |
| 24  | D45N1-41500  | Fan                       | 1    |        |
| 24  | D30D1-41610  | Fan                       | 1    |        |
| 25  | D50D1-40003  | Glass                     | 1    |        |
| 26  | D30C1-30500  | Handle ass' y             | 1    |        |
| 27  | D45K1-30001  | Bracket                   | 1    |        |
| 28  | D30D1-41700  | Switchbox ass' y          | 1    |        |
| 29  | GB/T5783     | M6x10 Bolt                | 3    |        |
| 30  | GB/T93       | 8 Washer, lock            | 7    |        |
| 31  | GB/T97.1     | 8 Washer                  | 7    |        |
| 32  | GB/T 5783    | M8x16Bolt                 | 3    |        |
| 33  | D45M1-40400  | Shock absorber            | 1    |        |
| 34  | D45N1-40005  | Guard                     | 1    |        |
| 35  | GB/T 5783    | M6x12Bolt                 | 2    |        |
| 36  | D50D1-40900  | Right door ass'y          | 1    |        |
| 36  | D50E1-40900  | Right door ass'y          | 1    |        |
| 37  | D30D1-31007  | Fixed link                | 1    |        |
| 38  | D30C1-30600  | Panoramic Rearview Mirror | 1    |        |
| 39  | D50D1-40032R | LED Bracket (Right)       | 1    |        |
| 40  | D50D1-40011  | Front windshield          | 1    |        |



| No. | Part No.     | Description            | Qty. | Remark |
|-----|--------------|------------------------|------|--------|
| 41  | GB/T70.1     | M8x25 Hex Socket Screw | 2    |        |
| 42  | GB/T 5783    | M8x28Bolt              | 2    |        |
| 43  | D35G1-30001  | Nut                    | 2    |        |
| 44  | GB/T 5783    | M10x40Bolt             | 4    |        |
| 45  | GB/T93       | 10 Washer, lock        | 4    |        |
| 46  | GB/T97.1     | 10 Washer              | 8    |        |
| 47  | GB/T6170     | 10 Nut                 | 4    |        |
| 48  | D30D1-40023  | 3 Weather strips       | 1    |        |
| 49  | D30D1-40024  | Weather strip          | 1    |        |
| 50  | D50D1-40033R | Baffle (Right)         | 1    |        |
| 51  | D50D1-40033L | Baffle (Left)          | 1    |        |
| 52  | D30D1-31005  | Bracket                | 1    |        |

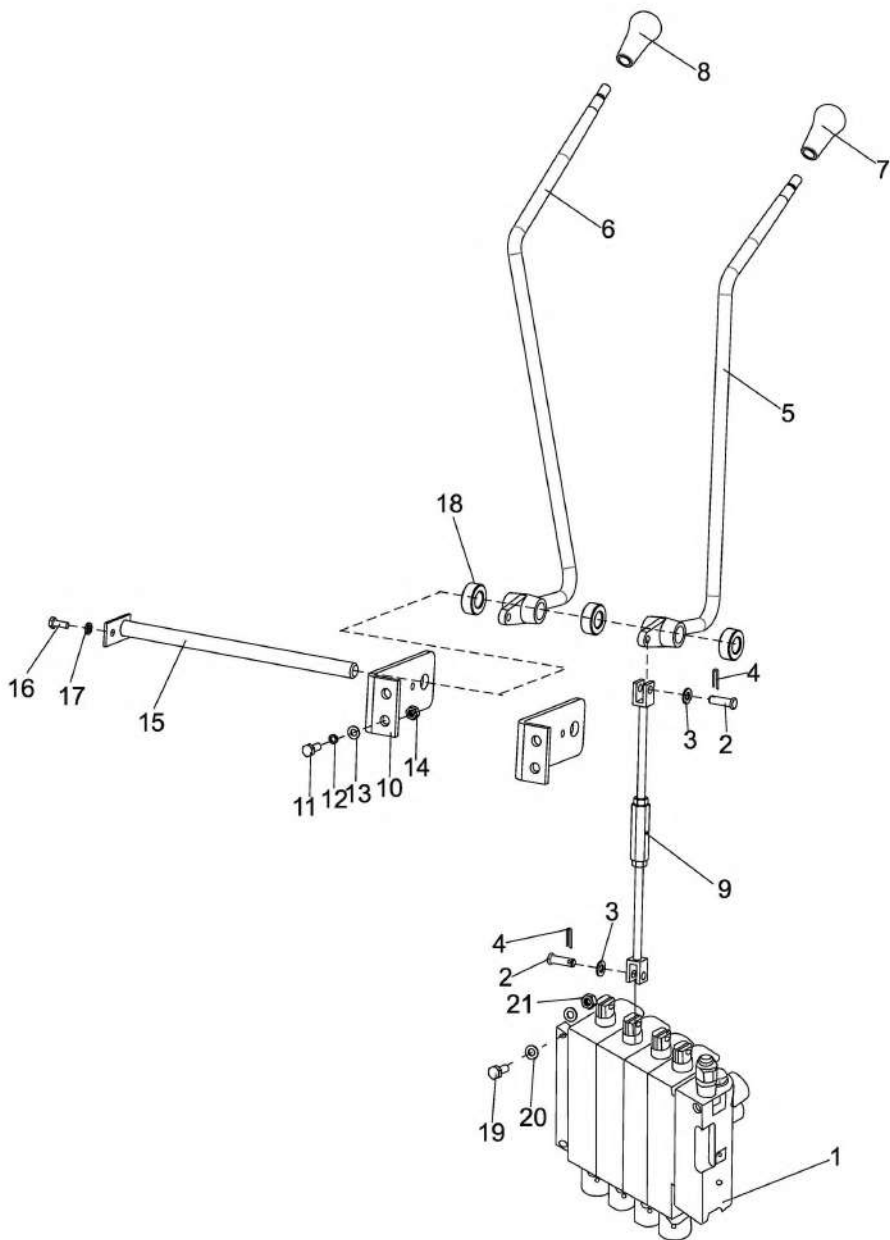
# 7- HYDRAULIC SYSTEM

## 01- Oil Tank



| No. | Part No.    | Description           | Qty. | Remark                                                |
|-----|-------------|-----------------------|------|-------------------------------------------------------|
| 1   | A50C4-50100 | Coverplate ass'y      | 1    | TD50,60,70,80-CY1/W3/XC2/S2<br>TG50,60,70,80-G3/G4/S8 |
|     | A50V4-50100 | Coverplate ass'y      | 1    | TD50,60,70,80-KMSII/<br>KMS12/KMS13/WF7/CY4           |
|     | A90A4-50100 | Coverplate ass'y      | 1    | TD50,60,70,80-KMS2/<br>XC1/YC8/DY1                    |
| 2   | A30A4-50400 | Oil Suction Filter    | 2    |                                                       |
| 3   | GB/T5787    | M8x16 Hex Flange Bolt | 8    |                                                       |
| 4   | A45A4-50400 | Return Oil Filter     | 1    |                                                       |
| 5   | A45A4-50200 | Steel pipe            | 1    |                                                       |
| 6   | A50A4-50100 | Oil cap ass'y         | 1    |                                                       |
| 7   | A50A4-50001 | Cover gasket          | 1    |                                                       |
| 8   | A30A4-50004 | ED 26 Washer          | 1    |                                                       |
| 9   | A30A4-50002 | Plug,drain            | 1    |                                                       |
| 10  | A30A4-50003 | Magnet                | 2    |                                                       |
| 11  | A30A4-50500 | Respirator setting    | 1    |                                                       |
| 12  | TG000-10007 | 10X70 Hose            | 1    |                                                       |
| 13  | TK000-13019 | 13-19 Clip            | 2    |                                                       |

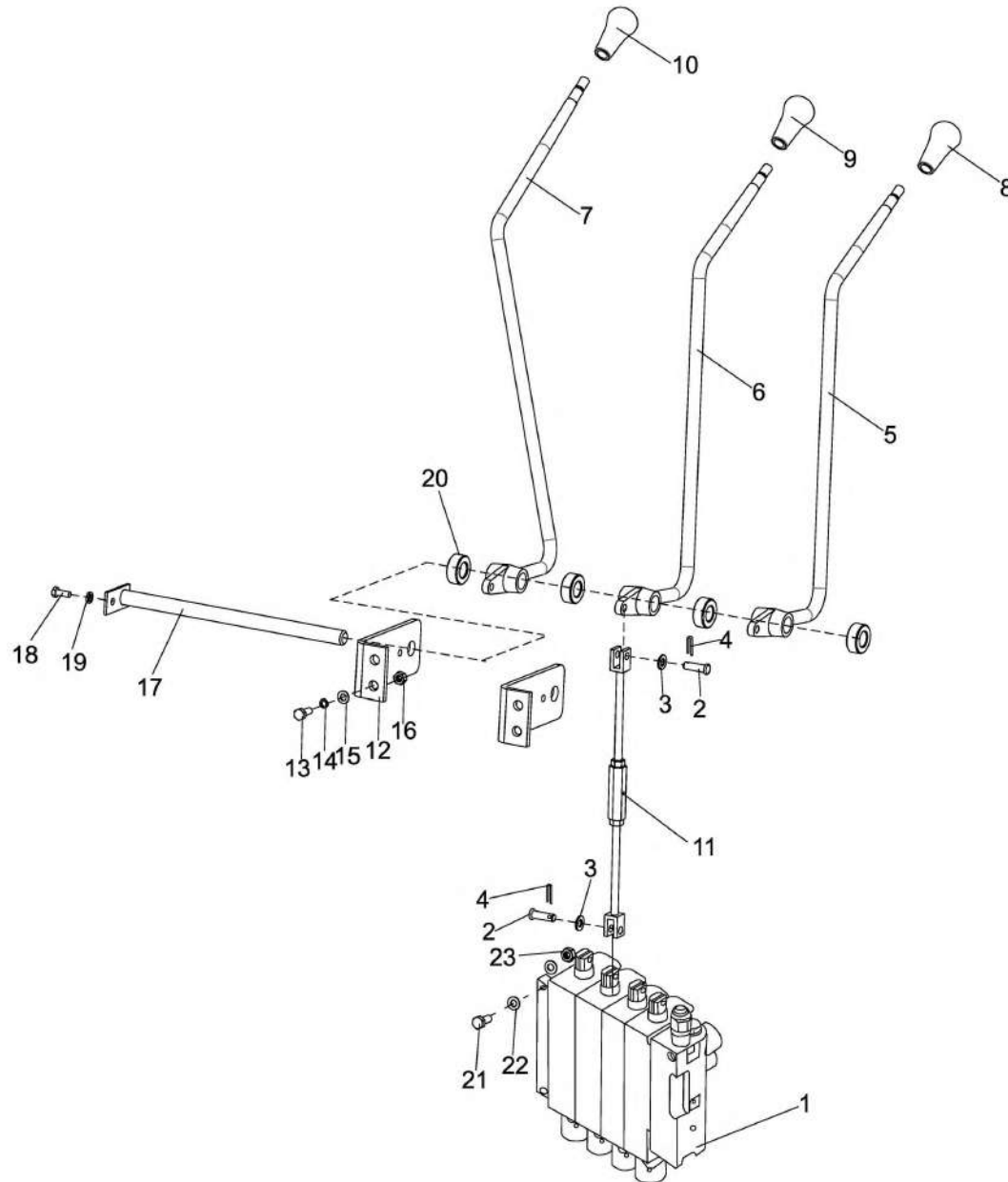




| No. | Part No.      | Description          | Qty. | Remark       |
|-----|---------------|----------------------|------|--------------|
| 1   | A50A4-30000*2 | Control ass'y        | 1    | Standard Car |
|     | A50B4-30000*2 | Control ass'y        | 1    |              |
| 2   | A50A7-40002   | 8x26 Pin             | 4    |              |
| 3   | GB/T91        | 2.5x20 Pin, cotter   | 4    | Standard Car |
| 4   | GB/T97.1      | 8 Washer             | 4    |              |
| 5   | A50A7-40410   | Joystick, lift       | 1    |              |
| 6   | A50A7-40420   | Joystick, tilt       | 1    |              |
| 7   | A30A7-40003   | Knob, lift           | 1    |              |
| 8   | A30A7-40004   | Knob, tilt           | 1    |              |
| 9   | A50A7-40300   | Joint                | 2    |              |
| 10  | A50A7-40200   | Bracket, valve lever | 2    |              |
| 11  | GB/T5783      | M10x25 Bolt          | 4    |              |
| 12  | GB/T97.1      | 10 Washer            | 4    |              |
| 13  | GB/T93        | 10 Washer, lock      | 4    |              |
| 14  | GB/T6170      | 10 Nut               | 4    |              |
| 15  | A50A7-40100   | Shaft, valve         | 1    |              |
| 16  | GB/T5783      | M6x10 Bolt           | 1    |              |
| 17  | GB/T93        | 6 Washer, lock       | 1    |              |
| 18  | A50A7-40001   | Bushing              | 3    |              |
| 19  | GB/T5782      | M12x60x35 Bolt       | 4    |              |
| 20  | GB/T97.1      | 12 Washer            | 8    |              |
| 21  | GB/T889.1     | 12 Nut               | 4    |              |

# 7- HYDRAULIC SYSTEM

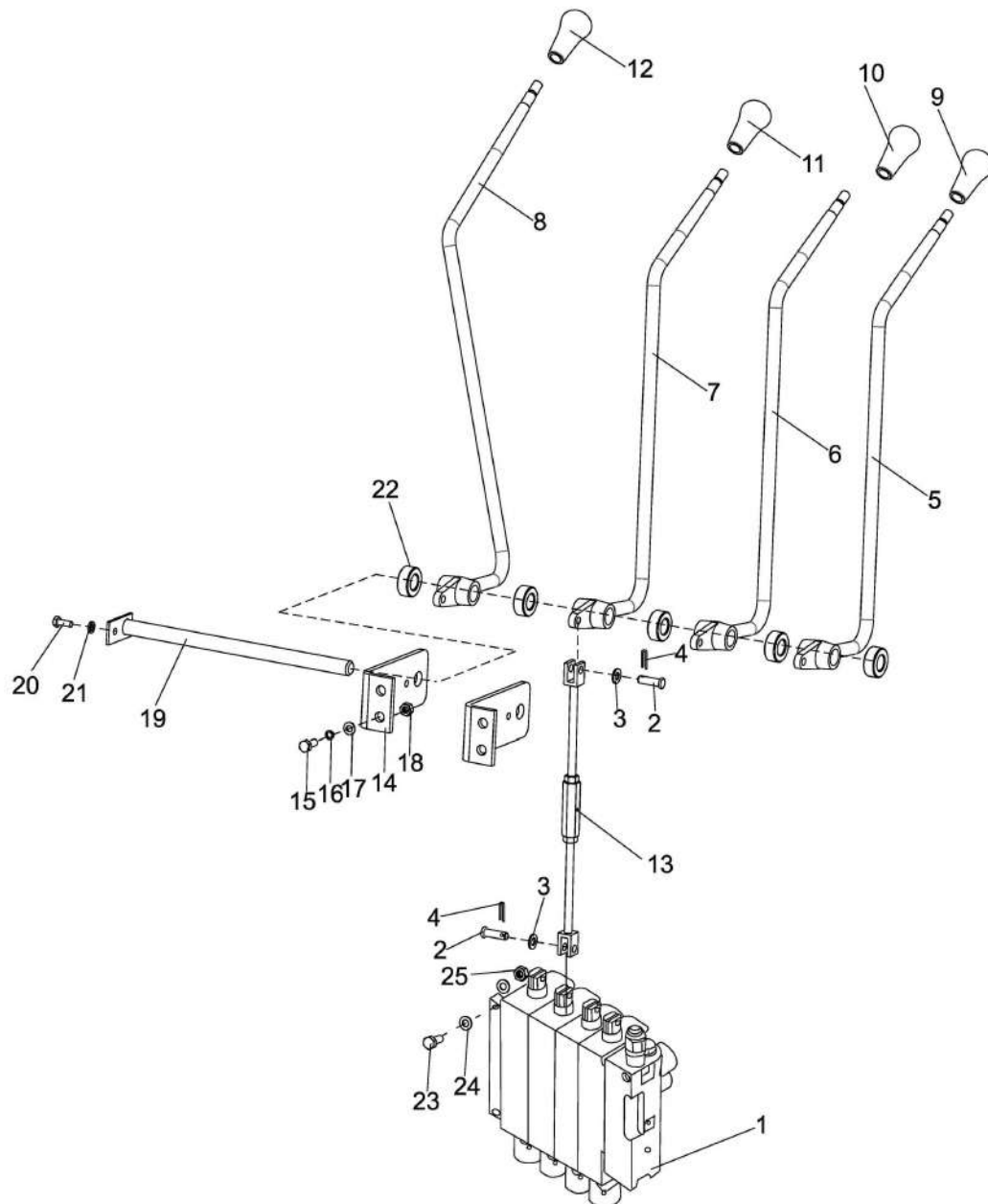
## 03- Valve Control (3-Throw)



| No. | Part No.      | Description          | Qty. | Remark            |
|-----|---------------|----------------------|------|-------------------|
| 1   | A50A4-30000*3 | Control ass'y        | 1    | Standard Car      |
|     | A50B4-30000*3 | Control ass'y        | 1    | Euro Standard Car |
| 2   | A50A7-40002   | 8x26 Pin             | 6    |                   |
| 3   | GB/T91        | 2.5x20 Pin, cotter   | 6    |                   |
| 4   | GB/T97.1      | 8 Washer             | 6    |                   |
| 5   | A50A7-40410   | Joystick, lift       | 1    |                   |
| 6   | A50A7-40420   | Joystick, tilt       | 1    |                   |
| 7   | A50A7-40430   | Lever, third valve   | 1    |                   |
| 8   | A30A7-40003   | Knob, lift           | 1    |                   |
| 9   | A30A7-40004   | Knob, tilt           | 1    |                   |
| 10  | A30A7-40005   | Knob, sidesway       | 1    |                   |
| 11  | A50A7-40300   | Joint                | 3    |                   |
| 12  | A50A7-40200   | Bracket, valve lever | 2    |                   |
| 13  | GB/T5783      | M10x25 Bolt          | 4    |                   |
| 14  | GB/T97.1      | 10 Washer            | 4    |                   |
| 15  | GB/T93        | 10 Washer Jock       | 4    |                   |
| 16  | GB/T6170      | 10 Nut               | 4    |                   |
| 17  | A50A7-40100   | Shaft, valve         | 1    |                   |
| 18  | GB/T5783      | M6x10 Bolt           | 1    |                   |
| 19  | GB/T93        | 6 Washer, lock       | 1    |                   |
| 20  | A50A7-40001   | Bushing              | 4    |                   |
| 21  | GB/T5782      | M12x60x35 Bolt       | 4    |                   |
| 22  | GB/T97.1      | 12 Washer            | 8    |                   |
| 23  | GB/T889.1     | 12 Nut               | 4    |                   |

# 7- HYDRAULIC SYSTEM

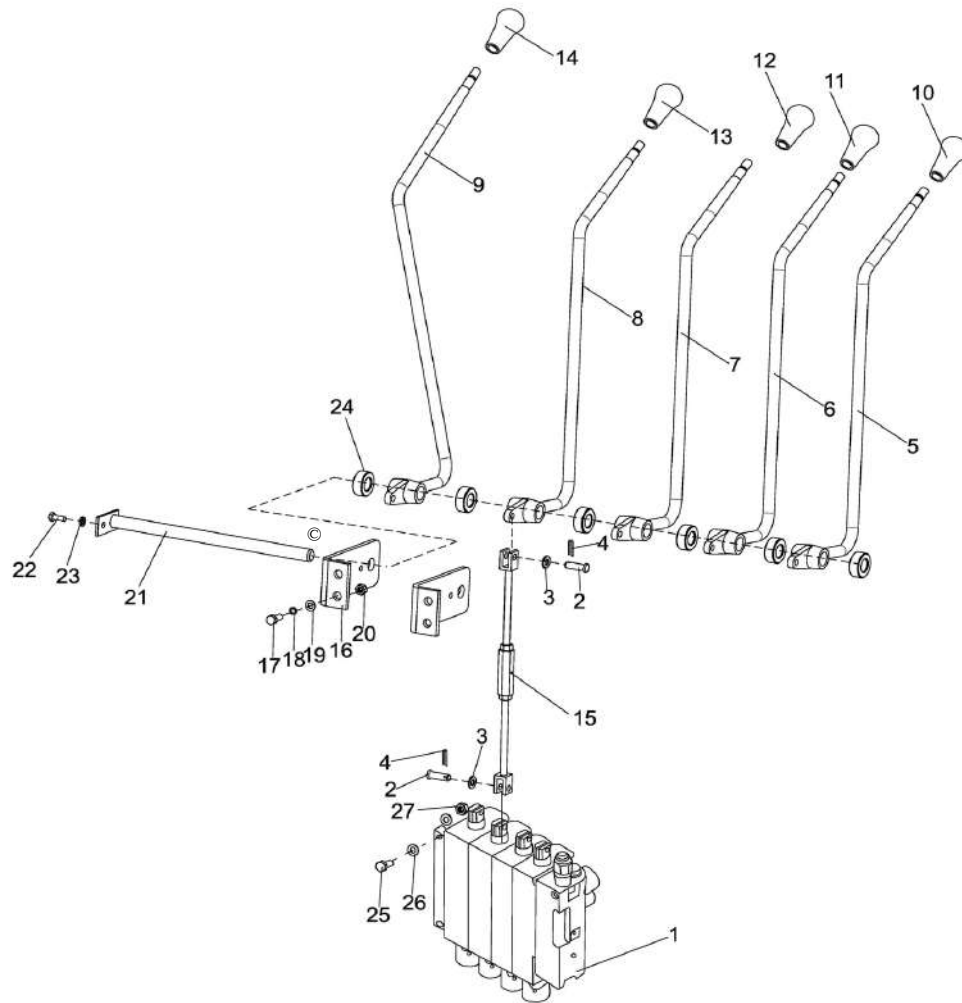
## 04- Valve Control (4-Throw)



| No. | Part No.      | Description            | Qty. | Remark            |
|-----|---------------|------------------------|------|-------------------|
| 1   | A50A4-30000*4 | Control ass'y          | 1    | Standard Car      |
| —   | A50B4-30000*4 | Control ass'y          | 1    | Euro Standard Car |
| 2   | A50A7-40002   | 8x26 Pin               | 8    |                   |
| 3   | GB/T91        | 2.5x20 Pin, cotter     | 8    |                   |
| 4   | GB/T97.1      | 8 Washer               | 8    |                   |
| 5   | A50A7-40410   | Joystick, lift         | 1    |                   |
| 6   | A50A7-40420   | Joystick, tilt         | 1    |                   |
| 7   | A50A7-40430   | Joystick,third valve   | 1    |                   |
| 8   | A50A7-40440   | Joystick, fourth valve | 1    |                   |
| 9   | A30A7-40003   | Knob, lift             | 1    |                   |
| 10  | A30A7-40004   | Knob, tilt             | 1    |                   |
| 11  | A30A7-40005   | Knob, sidesway         | 1    |                   |
| 12  | A30A7-40006   | Knob, clamp            | 1    |                   |
| 13  | A50A7-40300   | Joint                  | 4    |                   |
| 14  | A50A7-40200   | Bracket, valve lever   | 2    |                   |
| 15  | GB/T5783      | M10x25 Bolt            | 4    |                   |
| 16  | GB/T97.1      | 10 Washer              | 4    |                   |
| 17  | GB/T93        | 10 Washer ,lock        | 4    |                   |
| 18  | GB/T6170      | 10 Nut                 | 4    |                   |
| 19  | A50A7-40100   | Shaft, valve           | 1    |                   |
| 20  | GB/T5783      | M6x10 Bolt             | 1    |                   |
| 21  | GB/T93        | 6 Washer,lock          | 1    |                   |
| 22  | A50A7-40001   | Bushing                | 5    |                   |
| 23  | GB/T5782      | M12x60x35 Bolt         | 4    |                   |
| 24  | GB/T97.1      | 12 Washer              | 8    |                   |
| 25  | GB/T889.1     | 12 Nut                 | 4    |                   |

# 7- HYDRAULIC SYSTEM

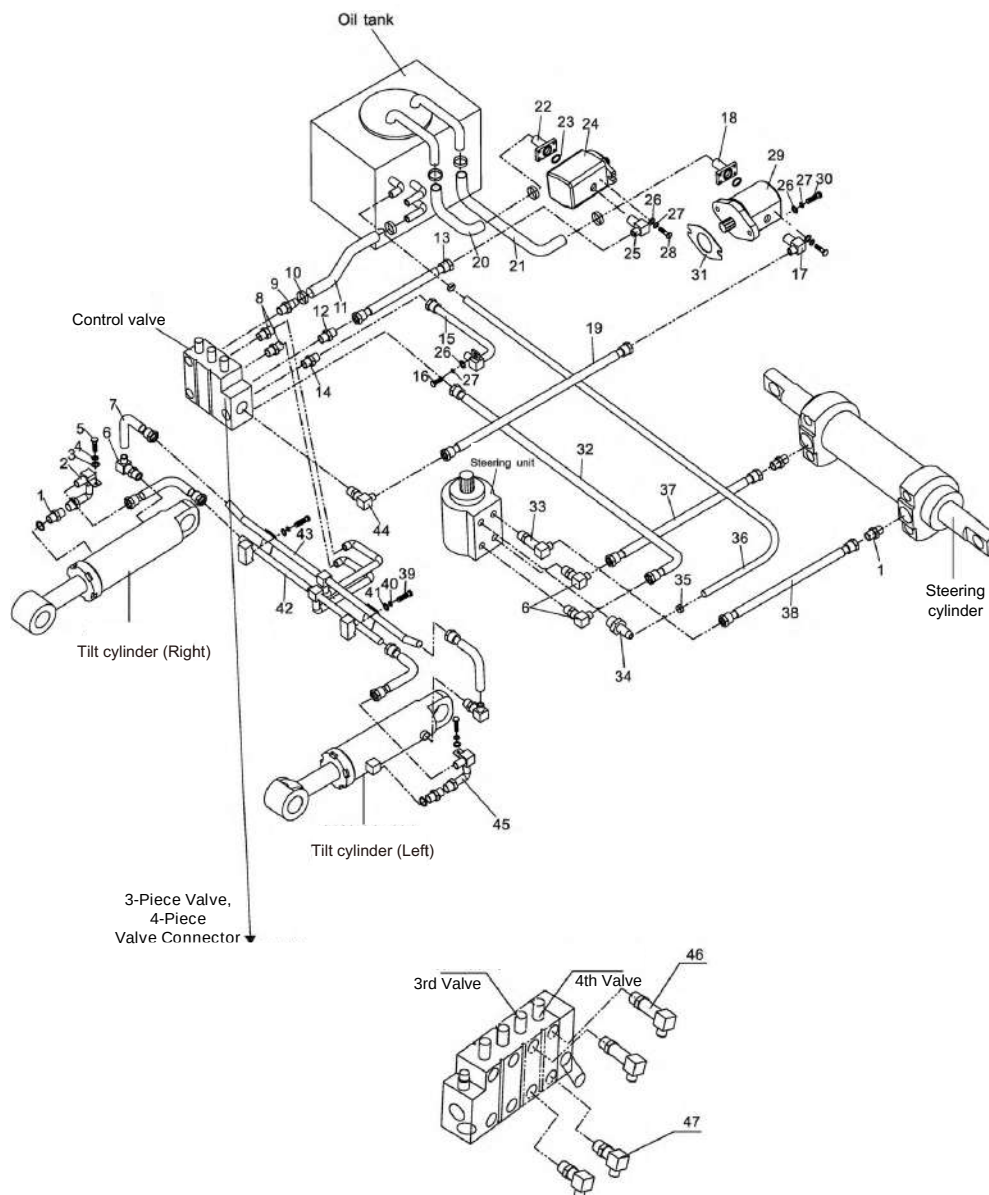
## 05- Valve Control (5-Throw)



| No. | Part No.      | Description            | Qty. | Remark            |
|-----|---------------|------------------------|------|-------------------|
| 1   | A50A4-30000*4 | Control ass'y          | 1    | Standard Car      |
| -   | A50B4-30000*4 | Control ass'y          | 1    | Euro Standard Car |
| 2   | A50A7-40002   | 8x26 Pin               | 10   |                   |
| 3   | GB/T91        | 2.5x20 Pin, cotter     | 10   |                   |
| 4   | GB/T97.1      | 8 Washer               | 10   |                   |
| 5   | A50A7-40410   | Joystick, lift         | 1    |                   |
| 6   | A50A7-40420   | Joystick, tilt         | 1    |                   |
| 7   | A50A7-40430   | Joystick, third valve  | 1    |                   |
| 8   | A50A7-40440   | Joystick, fourth valve | 1    |                   |
| 9   | A50A7-40450   | Joystick, fifth valve  | 1    |                   |
| 10  | A30A7-40003   | Knob, lift             | 1    |                   |
| 11  | A30A7-40004   | Knob, tilt             | 1    |                   |
| 12  | A30A7-40005   | Knob, sidesway         | 1    |                   |
| 13  | A30A7-40006   | Knob, clamp            | 1    |                   |
| 14  | A30A7-40007   | Knob, rotate           | 1    |                   |
| 15  | A50A7-40300   | Joint                  | 5    |                   |
| 16  | A50A7-40200   | Bracket, valve lever   | 2    |                   |
| 17  | GB/T5783      | M10x25 Bolt            | 4    |                   |
| 18  | GB/T97.1      | 10 Washer              | 4    |                   |
| 19  | GB/T93        | 10 Washer, lock        | 4    |                   |
| 20  | GB/T6170      | 10 Nut                 | 4    |                   |
| 21  | A50A7-40100   | Shaft, valve           | 1    |                   |
| 22  | GB/T5783      | M6x10 Bolt             | 1    |                   |
| 23  | GB/T93        | 6 Washer, lock         | 1    |                   |
| 24  | A50A7-40001   | Bushing                | 6    |                   |
| 25  | GB/T5782      | M12x60x35 Bolt         | 4    |                   |
| 26  | GB/T97.1      | 12 Washer              | 8    |                   |
| 27  | GB/T889.1     | 12 Nut                 | 4    |                   |

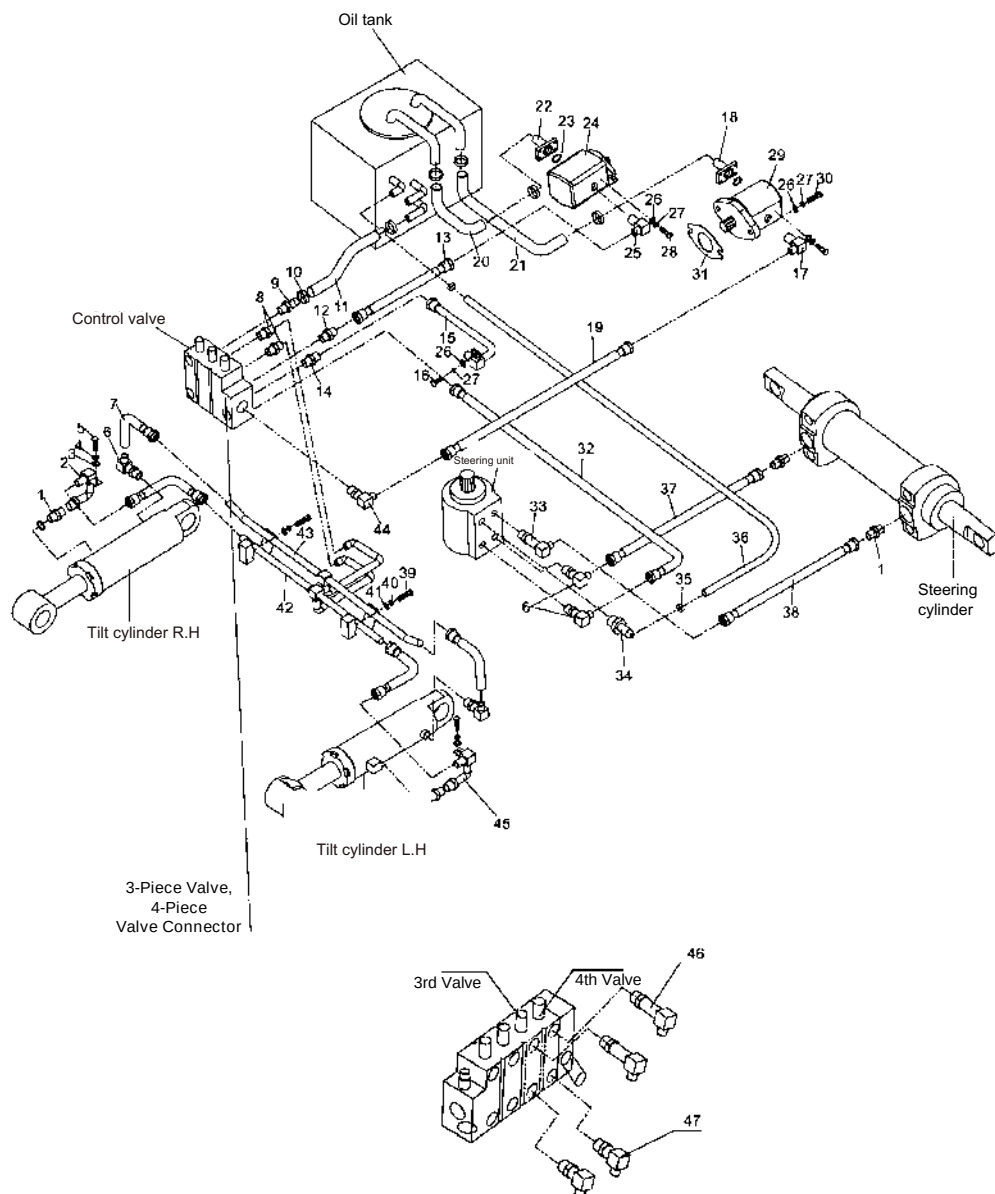
# 7- HYDRAULIC SYSTEM

## 06- Hydraulic Pipeline TD50,60,70,80- CY1



| No. | Part No.         | Description                   | Qty. | Remark            |
|-----|------------------|-------------------------------|------|-------------------|
| 1   | GJT-51-00        | Straight Connector Nipple     | 4    |                   |
| 2   | A50A4-00400R     | Nipple Joint ass'y (Right)    | 1    |                   |
| 3   | GB/T97.1         | 6 Washer                      | 2    |                   |
| 4   | GB/T93           | 6 Washer, lock                | 2    |                   |
| 5   | GB/T818          | M6x16 Bolt                    | 2    |                   |
| 6   | GJT-55-00        | Elbow                         | 4    |                   |
| 7   | TGIBII-10042*G   | 10IIx420 Hose (High Pressure) | 4    |                   |
| 8   | GJT-50-00        | Straight Connector Nipple     | 2    |                   |
| 9   | GJT-48-00        | Oil Return Nipple Joint       | 1    |                   |
| 10  | TK000-35051      | 35-51 Clip                    | 6    |                   |
| 11  | A50C4-00003      | Hose                          | 1    | Two-throw valve   |
|     | A50C4-00004      | 3- Piece Valve Return Hose    | 1    | Three-throw valve |
|     | A50C4-00005      | 4-Piece Valve Return Hose     | 1    | Four-throw valve  |
| 12  | GJT-49-00        | Straight Connector Nipple     | 1    |                   |
| 13  | TGIBII-19050NL*G | 19IIx500 Hose (High Pressure) | 1    | Standard Car      |
|     | TGIBII-19053NL*G | 19IIx530 Hose (High Pressure) | 1    | Euro Standard Car |
| 14  | GJT-47-00        | Nipple                        | 1    |                   |
| 15  | A50A4-00300      | Steel pipe ass'y              | 1    |                   |
| 16  | GB/T5783         | M10x25 Bolt                   | 1    |                   |
| 17  | GJT-52-00        | Elbow                         | 1    |                   |
| 18  | GJT-92-00        | Connector                     | 1    |                   |
| 19  | TGIBII-19090NL*G | 19IIx900 Hose (High Pressure) | 1    | Standard Car      |
|     | TGIBII-19091NL*G | 19IIx910 Hose (High Pressure) | 1    | Euro Standard Car |
| 20  | A50C4-00001      | Hose,suction                  | 1    |                   |
| 21  | A50C4-00002      | Hose,suction                  | 1    |                   |
| 22  | GJT-58-00        | Oil Pump Inlet Flange         | 1    |                   |
| 23  | GB/T1235         | 36x3.5 O-ring                 | 2    |                   |
| 24  | A50A4-20100      | Pump,front                    | 1    |                   |

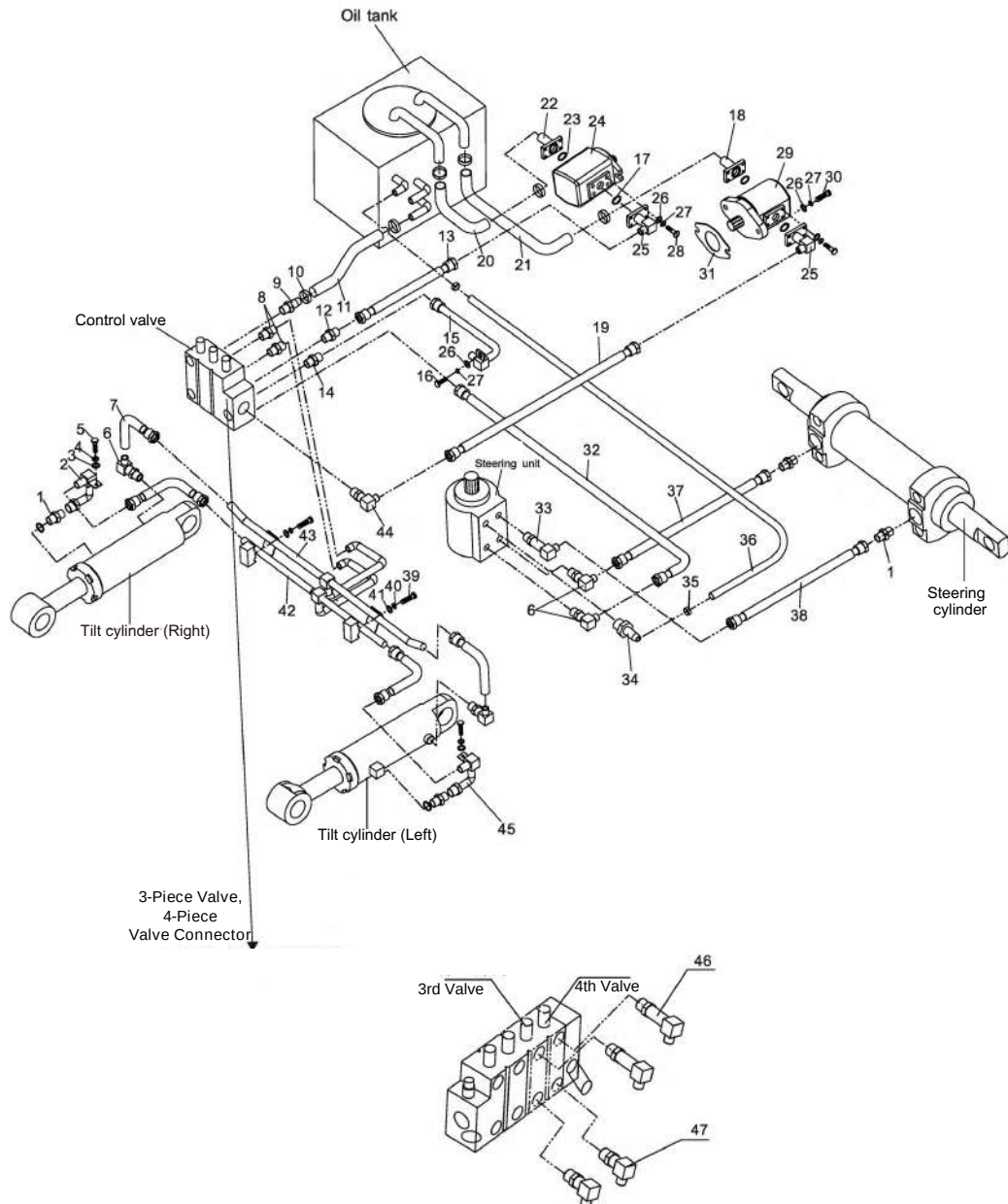




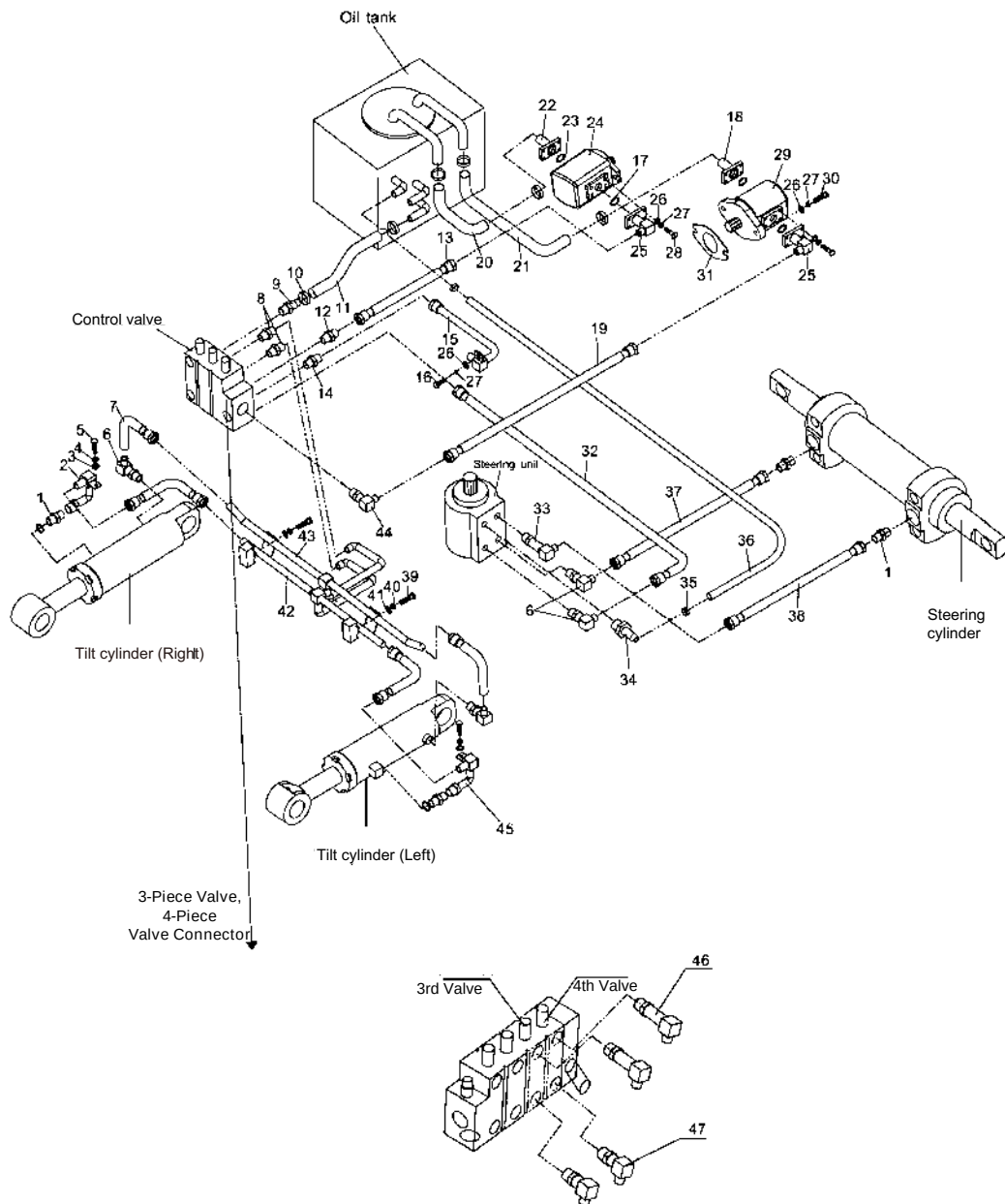
| No. | Part No.       | Description                            | Qty. | Remark                        |
|-----|----------------|----------------------------------------|------|-------------------------------|
| 25  | GJT-43-00      | Fuel discharge port                    | 1    | Changyuan gear pump selection |
| -   | GJT-57-00      | Fuel discharge port                    | 1    | Shimadzu gear pump selection  |
| 26  | GB/T97.1       | 10 Washer                              | 18   |                               |
| 27  | GB/T93         | 10 Washer, lock                        | 18   |                               |
| 28  | GB/T57830      | M10x30 Bolt                            | 16   |                               |
| 29  | A50E4-20200    | Pump, rear                             | 1    | Euro Standard Car             |
| 30  | GB/T5786       | M10x1.25x35 Bolt                       | 4    |                               |
| 31  | A50A4-00500    | Packing                                | 2    |                               |
| 32  | TGIBII-10042*G | 10IIX420 Hose (High Pressure)          | 1    | Standard Car                  |
| -   | TGIBII-10047*G | 10IIX470 Hose (High Pressure)          | 1    | Euro Standard Car             |
| 33  | GJT-54-00      | Elbow                                  | 1    |                               |
| 34  | GJT-111-00     | Nipple                                 | 1    |                               |
| 35  | TK000-22032    | 22-32 Clip                             | 4    |                               |
| 36  | TG000-19085    | 19x850 Hose                            | 1    |                               |
| 37  | TGIBI-10260*G  | 10IX2600 Hose (High Pressure)          | 1    |                               |
| 38  | TGIBI-10250*G  | 10IX2500 Hose (High Pressure)          | 1    |                               |
| 39  | GB/T5783       | M8x25 Bolt                             | 2    |                               |
| 40  | GB/T93         | 8 Washer, lock                         | 2    |                               |
| 41  | GB/T97.1       | 8 Washer                               | 2    |                               |
| 42  | A50A4-00100    | Tilt Cylinder Steel pipe ass'y (Front) | 1    |                               |
| 43  | A50A4-00200    | Tilt Cylinder Steel pipe ass'y (Rear)  | 1    |                               |
| 44  | GJT-57-00      | Elbow                                  | 1    |                               |
| 45  | A50A4-00400L   | Nipple Joint ass'y (Low Pressure)      | 1    |                               |
| 46  | GJT-101-00     | Elbow                                  | 1    | Three-throw valve             |
|     | GJT-101-00     | Elbow                                  | 2    | Four-throw valve              |
| 47  | GJT-102-00     | Elbow                                  | 1    | Three-throw valve             |
| -   | GJT-102-00     | Elbow                                  | 2    | Four-throw valve              |

# 7- HYDRAULIC SYSTEM

## 07- Hydraulic Pipeline TD50,60,70,80- W3



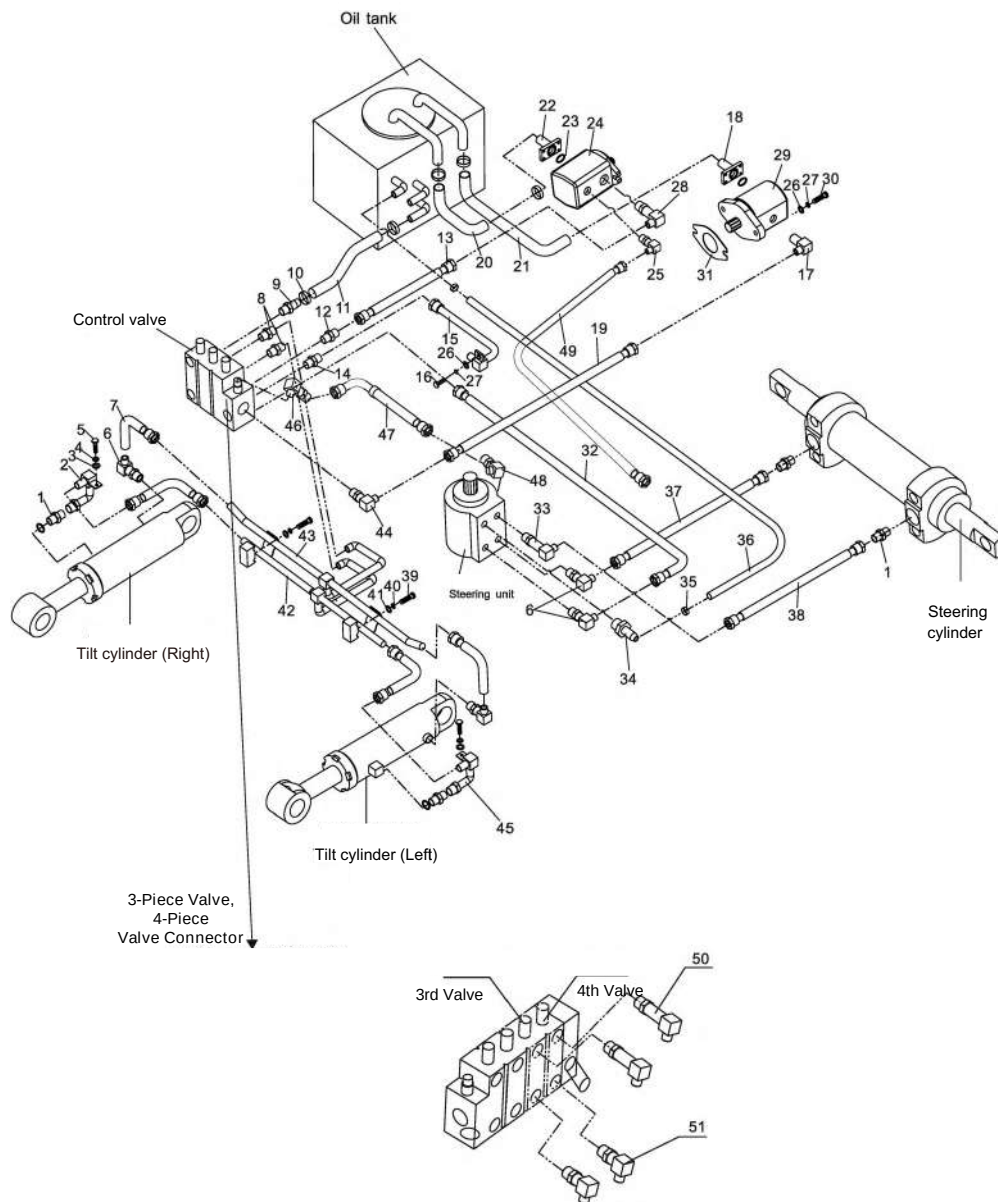
| No. | Part No.         | Description                    | Qty. | Remark            |
|-----|------------------|--------------------------------|------|-------------------|
| 1   | GJT-51-00        | Nipple                         | 4    |                   |
| 2   | A50A4-00400R     | Nipple ass'y (High Pressure)   | 1    |                   |
| 3   | GB/T97.1         | 6 Washer                       | 2    |                   |
| 4   | GB/T93           | 6 Washer,lock                  | 2    |                   |
| 5   | GB/T818          | M6x16 Bolt                     | 2    |                   |
| 6   | GTT-55-00        | Elbow                          | 4    |                   |
| 7   | TGIBII-10042*G   | 10IIx420 Hose (High Pressure)  | 4    |                   |
| 8   | GJT-50-00        | Nipple                         | 2    |                   |
| 9   | GJT-48-00        | Nipple                         | 1    |                   |
| 10  | TK000-35051      | 35-51 Clip                     | 6    |                   |
| 11  | A50C4-00003      | Hose                           | 1    | Two-throw valve   |
|     | A50C4-00004      | 3-Piece Valve Return Hose      | 1    | Three-throw valve |
|     | A50C4-00005      | 4-Piece Valve Return Hose      | 1    | Four-throw valve  |
| 12  | GJT-49-00        | Nipple                         | 1    |                   |
| 13  | TGIBII-19052NL*G | 19IIx520 Hose (High Pressure)  | 1    |                   |
| 14  | GJT-47-00        | Nipple                         | 1    |                   |
| 15  | A50A4-00300      | Lift Cylinder Steel pipe ass'y | 1    |                   |
| 16  | GB/T5783         | M10x25 Bolt                    | 1    |                   |
| 17  | GB/T1235         | 35x3.5 O-ring                  | 2    |                   |
| 18  | GJT-92-00        | Oil Pump Oil Inlet Connector   | 1    |                   |
| 19  | TGIBII-19090NL*G | 19IIx900 Hose (High Pressure)  | 1    | Standard Car      |
|     | TGIBII-19091NL*G | 19IIx910 Hose (High Pressure)  | 1    | Euro Standard Car |
| 20  | A50C4-00001      | Hose,suction                   | 1    |                   |
| 21  | A50C4-00002      | Hose,suction                   | 1    |                   |
| 22  | GJT-58-00        | Oil Pump Inlet Flange          | 1    |                   |
| 23  | GB/T1235         | 36x3.5 O-ring                  | 2    |                   |
| 24  | A50B4-20100      | Pump,front                     | 1    |                   |



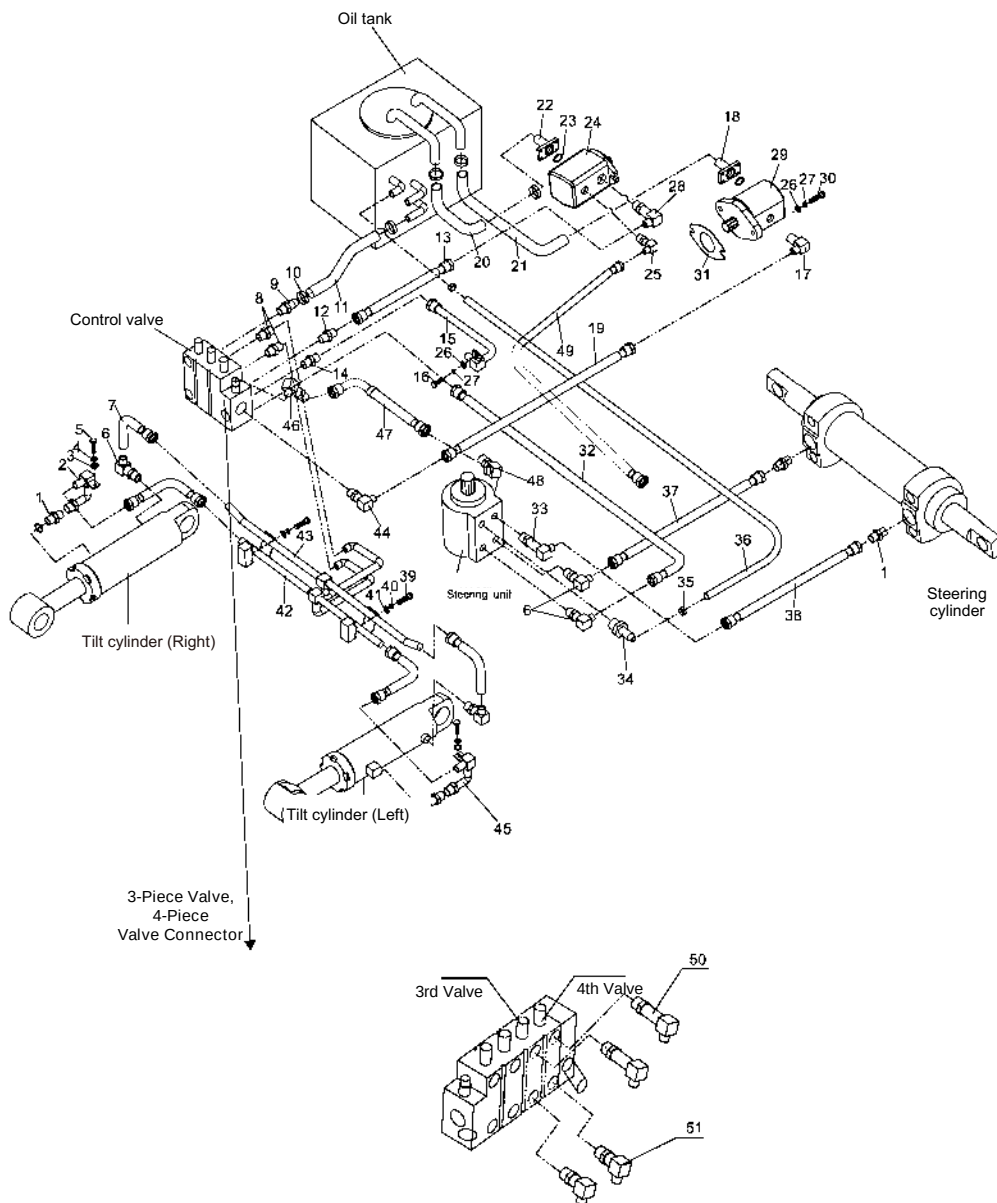
| No. | Part No.       | Description                            | Qty. | Remark                        |
|-----|----------------|----------------------------------------|------|-------------------------------|
| 25  | GJT-43-00      | Fuel discharge port                    | 2    | Changyuan gear pump selection |
| -   | GJT-57-00      | Fuel discharge port                    | 2    | Shimadzu gear pump selection  |
| 26  | GB/T97.1       | 10 Washer                              | 18   |                               |
| 27  | GB/T93         | 10 Washer, lock                        | 18   |                               |
| 28  | GB/T57830      | M10x30 Bolt                            | 16   |                               |
| 29  | A50B4-20200    | Pump, rear                             | 1    |                               |
| 30  | GB/T5786       | M10x1.25x35 Bolt                       | 4    |                               |
| 31  | A50A4-00500    | Packing                                | 2    |                               |
| 32  | TGIBII-10042*G | 10IIx420 Hose (High Pressure)          | 1    | Standard Car                  |
| -   | TGIBII-10047*G | 10IIx470 Hose (High Pressure)          | 1    | Euro Standard Car             |
| 33  | GJT-54-00      | Elbow                                  | 1    |                               |
| 34  | GJT-111-00     | Nipple                                 | 1    |                               |
| 35  | TK000-22032    | 22-32 Clip                             | 4    |                               |
| 36  | TG000-19085    | 19x850 Hose                            | 1    |                               |
| 37  | TGIBI-10260*G  | 101x2600 Hose (High Pressure)          | 1    |                               |
| 38  | TGIBI-10250*G  | 101x2500 Hose (High Pressure)          | 1    |                               |
| 39  | GB/T5783       | M8x25 Bolt                             | 2    |                               |
| 40  | GB/T93         | 8 Washer, lock                         | 2    |                               |
| 41  | GB/T97.1       | 8 Washer                               | 2    |                               |
| 42  | A50A4-00100    | Tilt Cylinder Steel pipe ass'y (Front) | 1    |                               |
| 43  | A50A4-00200    | Tilt Cylinder Steel pipe ass'y (Rear)  | 1    |                               |
| 44  | GJT-57-00      | Elbow                                  | 1    |                               |
| 45  | A50A4-00400L   | Nipple joint ass'y (Left)              | 1    |                               |
| 46  | GJT-101-00     | Elbow                                  | 1    | Three-throw valve             |
| -   | GJT-101-00     | Elbow                                  | 2    | Four-throw valve              |
| 47  | GJT-102-00     | Elbow                                  | 1    | Three-throw valve             |
|     | GJT-102-00     | Elbow                                  | 2    | Four-throw valve              |

# 7- HYDRAULIC SYSTEM

## 08- Hydraulic Pipeline TD/TG50,60,70,80- S3/G3/G4/S8/S3 Okamura

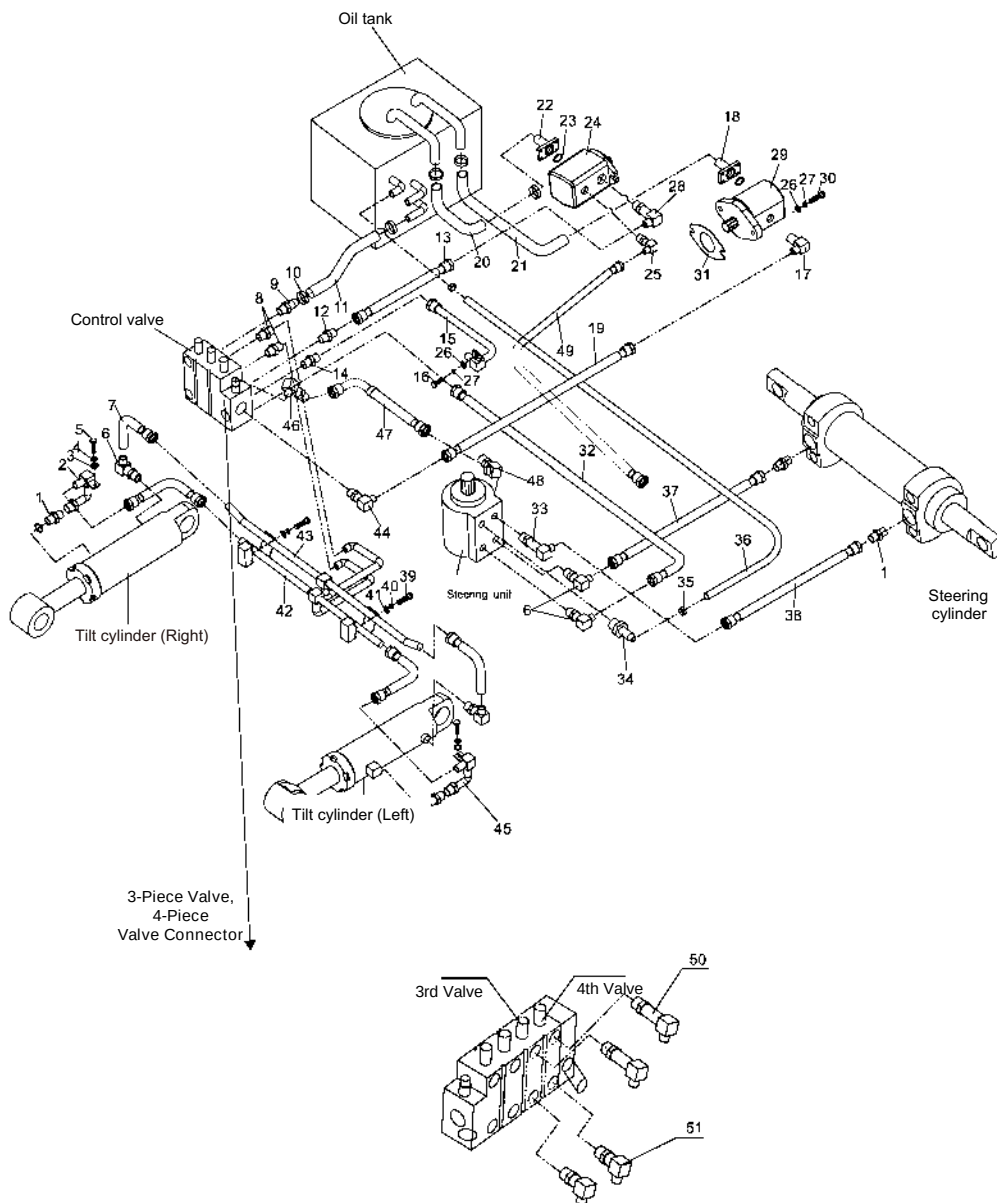


| No. | Part No.         | Description                    | Qty. | Remark                     |
|-----|------------------|--------------------------------|------|----------------------------|
| 1   | GJT-51-00        | Nipple                         | 4    |                            |
| 2   | A50A4-00400R     | Nipple ass'y (High Pressure)   | 1    |                            |
| 3   | GB/T97.1         | 6 Washer                       | 2    |                            |
| 4   | GB/T93           | 6 Washer, lock                 | 2    |                            |
| 5   | GB/T818          | M6x16 Bolt                     | 2    |                            |
| 6   | GJT-55-00        | Elbow                          | 4    |                            |
| 7   | TGIBII-10042*G   | 10IIx420 Hose (High Pressure)  | 4    |                            |
| 8   | GJT-50-00        | Nipple                         | 2    |                            |
| 9   | GJT-48-00        | Nipple                         | 1    |                            |
| 10  | TK000-35051      | 35-51 Clip                     | 6    |                            |
| 11  | A50C4-00003      | Hose                           | 1    | Two-throw valve            |
|     | A50C4-00004      | 3-Piece Valve Return Hose      | 1    | Three-throw valve          |
|     | A50C4-00005      | 4- Piece Valve Return Hose     | 1    | Four-throw valve           |
| 12  | GJT-49-00        | Nipple                         | 1    |                            |
| 13  | TGIBII-19050NL*G | 19IIx500 Hose (High Pressure)  | 1    |                            |
| 14  | GJT-47-00        | Nipple                         | 1    |                            |
| 15  | A50A4-00300      | Lift Cylinder Steel pipe ass'y | 1    |                            |
| 16  | GB/T5783         | M10x25 Bolt                    | 1    |                            |
| 17  | GJT-52-00        | Elbow                          | 1    |                            |
| 18  | GJT-92-00        | Oil Pump Oil Inlet Connector   | 1    |                            |
| 19  | TGIBII-19090NL*G | 19IIx900 Hose (High Pressure)  | 1    | Standard Car               |
|     | TGIBII-19091NL*G | 19IIx910 Hose (High Pressure)  | 1    | Euro Standard Car          |
| 20  | A50C4-00001      | Hose,suction                   | 1    | TD/G50,60,70,80-S3         |
|     | A50L4-00001      | Hose,suction                   | 1    | TD/G50,60,70,80-S3 Okamura |
| 21  | A50C4-00002      | Hose,suction                   | 1    |                            |
| 22  | GJT-58-00        | Oil Pump Inlet Flange          | 1    |                            |
| 23  | GB/T1235         | 36x3.5 O-ring                  | 2    |                            |
| 24  | A50E4-20100      | Pump, front                    | 1    |                            |



| No. | Part No.          | Description                            | Qty. | Remark                            |
|-----|-------------------|----------------------------------------|------|-----------------------------------|
| 25  | GJT-52-00         | Fuel discharge port                    | 1    | Standard Car<br>Euro Standard Car |
| 26  | GB/T97.1          | 10 Washer                              | 18   |                                   |
| 27  | GB/T93            | 10 Washer, lock                        | 18   |                                   |
| 28  | GJT-144-00        | Elbow                                  | 1    |                                   |
| 29  | A50E4-20200       | Pump, rear                             | 1    |                                   |
| 30  | GB/T5786          | M10x1.25x35 Bolt                       | 4    |                                   |
| 31  | A50A4-00500       | Packing                                | 2    |                                   |
| 32  | TGIBII-10042*G    | 10IIX420 Hose (High Pressure)          | 1    |                                   |
| —   | TGIBII-10047*G    | 10IIX470 Hose (High Pressure)          | 1    |                                   |
| 33  | GJT-54-00         | Elbow                                  | 1    |                                   |
| 34  | GJT-111-00        | Nipple                                 | 1    |                                   |
| 35  | TK000-22032       | 22-32 Clip                             | 4    |                                   |
| 36  | TG000-19120       | 19x1200 Hose                           | 1    |                                   |
| 37  | TGIBI-10260*G     | 10IX2600 Hose (High Pressure)          | 1    |                                   |
| 38  | TGIBI-10250*G     | 10IX2500 Hose (High Pressure)          | 1    |                                   |
| 39  | GB/T5783          | M8x25 Bolt                             | 2    |                                   |
| 40  | GB/T93            | 8 Washer, lock                         | 2    |                                   |
| 41  | GB/T97.1          | 8 Washer                               | 2    |                                   |
| 42  | A50A4-00100       | Tilt Cylinder Steel pipe ass'y (Front) | 1    |                                   |
| 43  | A50A4-00200       | Tilt Cylinder Steel pipe Ass'y (Rear)  | 1    |                                   |
| 44  | GJT-57-00         | Elbow                                  | 1    |                                   |
| 45  | A50A4-00400L      | Nipple ass'y (Left)                    | 1    |                                   |
| 46  | GJT-174-00        | Elbow                                  | 1    |                                   |
| 47  | TGLBI-06032-H30*G | 6IX320 Hose (High Pressure)            | 1    |                                   |
| 48  | GJT-344-00        | 135° Connector                         | 1    |                                   |
| 49  | TGIBI-10070*G     | 10IX700 Hose (High Pressure)           | 1    |                                   |

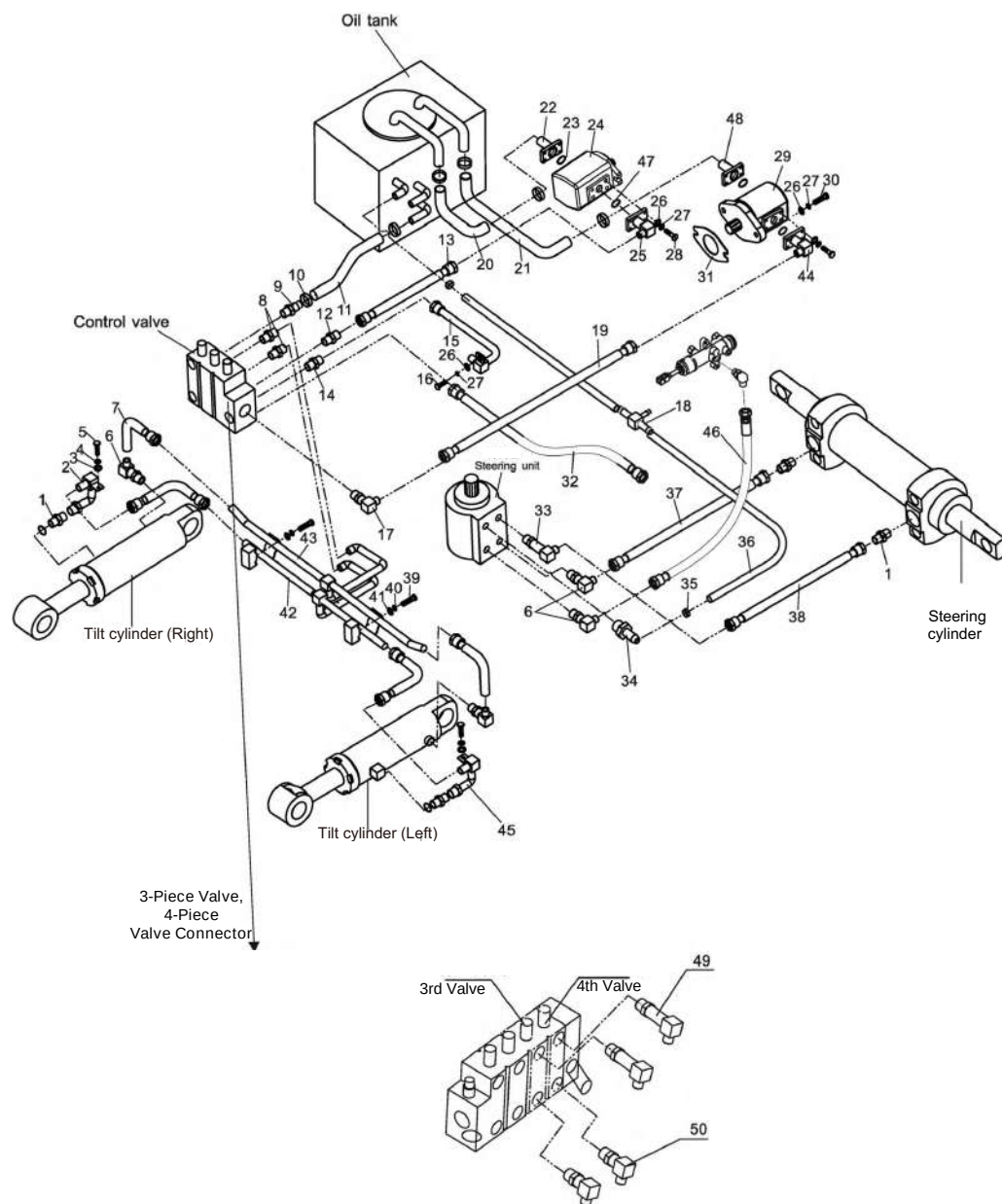




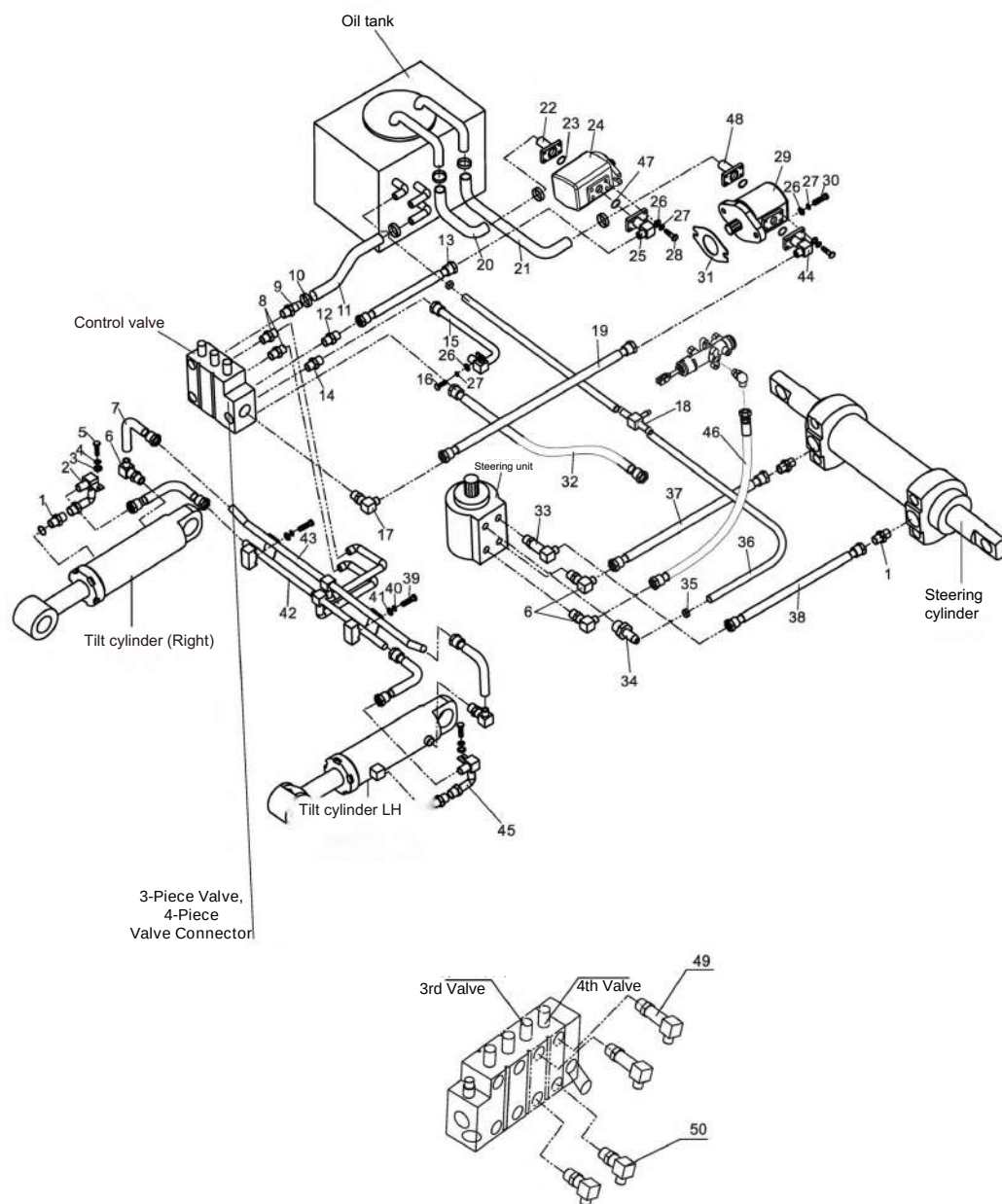
| No. | Part No.   | Description | Qty. | Remark            |
|-----|------------|-------------|------|-------------------|
| 50  | GJT-101-00 | Elbow       | 1    | Three-throw valve |
| —   | GJT-101-00 | Elbow       | 2    | Four-throw valve  |
| 51  | GJT-102-00 | Elbow       | 1    | Three-throw valve |
| —   | GJT-102-00 | Elbow       | 2    | Four-throw valve  |

# 7- HYDRAULIC SYSTEM

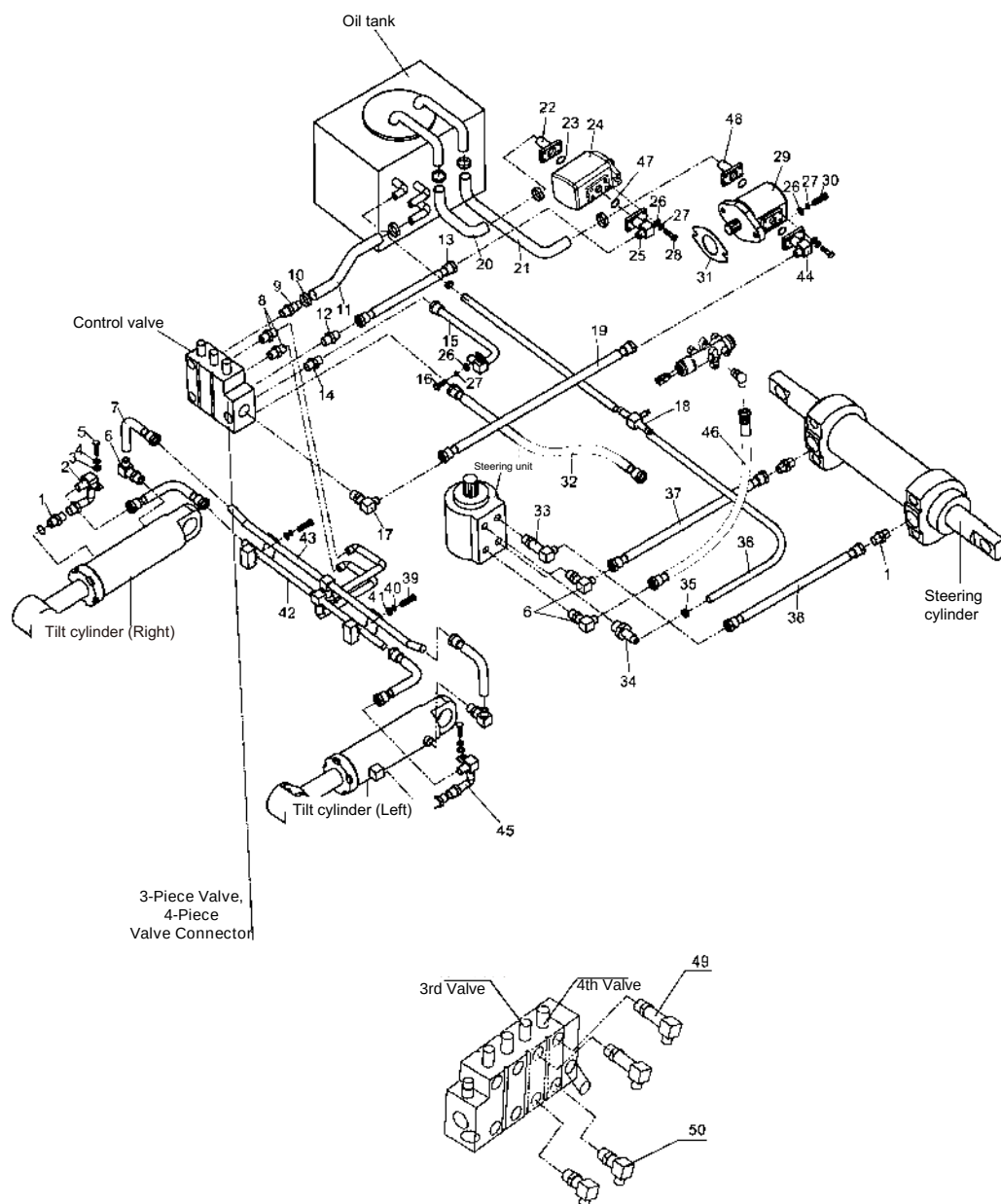
09- Hydraulic Pipeline  
TD50,60,70,80- KMS2/KMS11/KMS12/KMS13/YC8/XC1/  
XC2/WF7/CY4/DY1/DY1 Okamura/ W3 Okamura



| No. | Part No.         | Description                    | Qty. | Remark                                           |
|-----|------------------|--------------------------------|------|--------------------------------------------------|
| 1   | GTP51-00         | Nipple                         | 4    |                                                  |
| 2   | A50A4-00400R     | Nipple ass'y (Right)           | 1    |                                                  |
| 3   | GB/T97.1         | 6 Washer                       | 2    |                                                  |
| 4   | GB/T93           | 6 Washer,lock                  | 2    |                                                  |
| 5   | GB/T818          | M6x16 Bolt                     | 2    |                                                  |
| 6   | GJ^55-00         | Elbow                          | 4    |                                                  |
| 7   | TGIBII-10042*G   | 10IIx420 Hose (High Pressure)  | 4    |                                                  |
| 8   | GJT50-00         | Nipple                         | 2    |                                                  |
| 9   | GJT-48-00        | Nipple                         | 1    |                                                  |
| 10  | TK000-35051      | 35-51 Clip                     | 6    |                                                  |
| 11  | A50C4-00003      | Hose                           | 1    | Two-throw valve                                  |
|     | A50C4-00004      | 3-Piece Valve Return Hose      | 1    | Three-throw valve                                |
|     | A50C4-00005      | 4-Piece Valve Return Hose      | 1    | Four-throw valve                                 |
| 12  | GJT-49-00        | Nipple                         | 1    |                                                  |
| 13  | TGIBII-19052NL*G | 19IIx520 Hose (High Pressure)  | 1    | TD50,60,70,80-KMS2/<br>KMS12/KMS11/KMS13         |
|     | TGIBII-19050NL*G | 19IIx500 Hose (High Pressure)  | 1    | TD50,60,70,80-W3<br>Okamura                      |
|     | TGIBII-19046NL*G | 19IIx 460 Hose (High Pressure) | 1    | TD50,60,70,80-DY1<br>Okamura/XC2/CY4/WF7         |
|     | TGIBII-19044NL*G | 19IIx440 Hose (High Pressure)  | 1    | TD50,60,70,80-XC1                                |
|     | TGIBII-19055NL*G | 19IIx550 Hose (High Pressure)  | 1    | TD50,60,70,80-DY1                                |
| 14  | GJT47-00         | Nipple                         | 1    |                                                  |
| 15  | A50A4-00300      | Steel pipe ass'y               | 1    |                                                  |
| 16  | GB/T5783         | M10x25 Bolt                    | 1    |                                                  |
| 17  | GJT57-00         | Elbow                          | 1    |                                                  |
| 18  | GTF204-00        | Connector                      | 1    |                                                  |
| 19  | TGIBII-19090NL*G | 19IIx900 Hose (High Pressure)  | 1    | TD50,60,70,80-KMS12/<br>YC8/KMS11/KMS13/W3       |
|     | TGIBII-19091NL*G | 19IIx910 Hose (High Pressure)  | 1    | TD50,60,70,80-KMS12/<br>YC8/KMS11/KMS13/W3       |
|     | TGIBII-19085NL*G | 19IIx850 Hose (High Pressure)  | 1    | TD50,60,70,8G-DY1<br>Okamura/XC2/CY4/<br>WF7/XC1 |
|     | TGIBII-19095NL*G | 19IIx950 Hose (High Pressure)  | 1    | TD50,60,70,80-DY1                                |



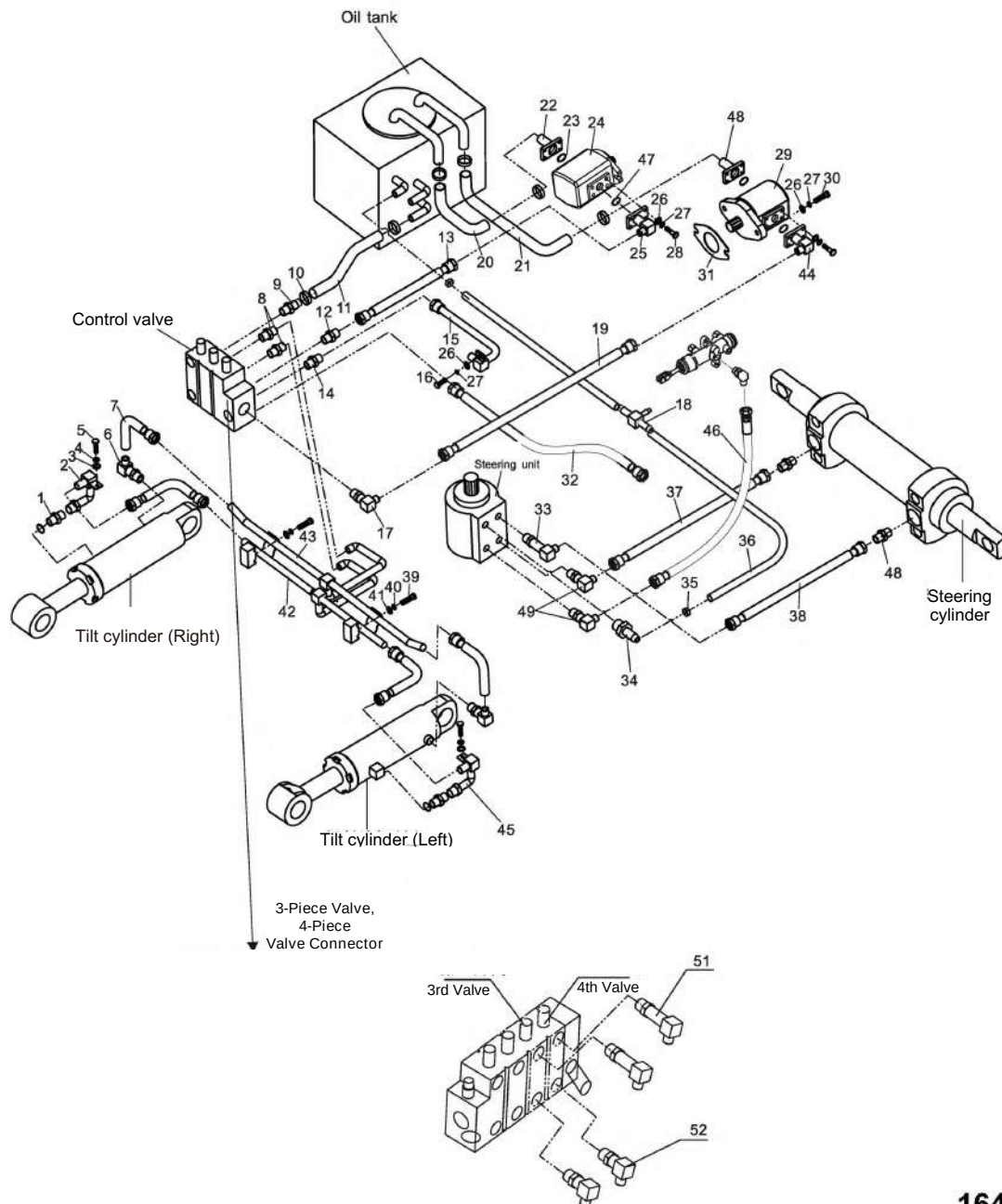
| No. | Part No.      | Description                            | Qty. | Remark                                                           |
|-----|---------------|----------------------------------------|------|------------------------------------------------------------------|
| 20  | A50C4-00001   | Hose,suction                           | 1    | TD50,60,70,80KMS2/KMS12/<br>KMS11/KMS13/YC8/DY1                  |
|     | A50L4-00001   | Hose,suction                           | 1    | TD50,60,70,80-W3 Okamura,<br>DY10Okamura/XC2/CY4/WF7/XC1         |
| 21  | A50C4-00002   | Hose,suction                           | 1    |                                                                  |
| 22  | GJT-58-00     | Oil Pump Inlet Flange                  | 1    |                                                                  |
| 23  | GB/T1235      | 36x3.5 O-ring                          | 2    |                                                                  |
| 24  | A50B4-20100   | Pump,front                             | 1    | TD50,60,70,80-KMS2/KMS12/<br>KMS11/KMS13/W3 Okamura              |
|     | A50A4-20100   | Pump,front                             | 1    | TD50,60,70,80-DY1 Okamura/<br>XC2/CY4/WF7/XC1/YC8/DY1            |
| 25  | GJT-43-00     | Fuel discharge port                    | 2    | Changyuan gear pump<br>selection                                 |
|     | GJT-57-00     | Fuel discharge port                    | 2    | Shimadzu gear pump<br>selection                                  |
| 26  | GB/T97.1      | 10 Washer                              | 18   |                                                                  |
| 27  | GB/T93        | 10 Washer, lock                        | 18   |                                                                  |
| 28  | GB/T57830     | M10x30 Bolt                            | 16   |                                                                  |
| 29  | A50B4-20200   | Pump,rear                              | 1    | TD50,60,70,80-KMS2/<br>KMS12/KMS11/KMS13                         |
|     | A50E4-20200   | Pump,rear                              | 1    | TD50,60,70,80- W3Okamura/<br>DY1 Okamura/XC2/CY4/WF7/<br>YC8/DY1 |
|     | A50A4-20200   | Pump,rear                              | 1    | TD50,60,70,80-XC1                                                |
| 30  | GB/T5786      | M10x1.25535 Bolt                       | 4    |                                                                  |
| 31  | A50A4-00500   | Packing                                | 2    |                                                                  |
| 32  | TGIBI-10070*G | 101x700 Hose (High Pressure)           | 1    |                                                                  |
| 33  | GJT-54-00     | Elbow                                  | 1    |                                                                  |
| 34  | GJT-111-00    | Nipple                                 | 1    |                                                                  |
| 35  | TK000-22032   | 22-32 Clip                             | 4    |                                                                  |
| 36  | TG000-19110   | 19x1100 Hose                           | 1    |                                                                  |
| 37  | TGIBI-10260*G | 101x2600 Hose (High Pressure)          | 1    |                                                                  |
| 38  | TGIBI-10250*G | 101x2500 Hose (High Pressure)          | 1    |                                                                  |
| 39  | GB/T5783      | M8x25 Bolt                             | 2    |                                                                  |
| 40  | GB/T93        | 8 Washer,lock                          | 2    |                                                                  |
| 41  | GB/T97.1      | 8 Washer                               | 2    |                                                                  |
| 42  | A50A4-00100   | Tilt Cylinder Steel pipe ass'y (Front) | 1    |                                                                  |



| No. | Part No.      | Description                           | Qty. | Remark                                                |
|-----|---------------|---------------------------------------|------|-------------------------------------------------------|
| 43  | A50A4-00200   | Tily Cylinder Steel pipe Ass'y (Rear) | 1    |                                                       |
| 44  | GJT-57-00     | Elbow                                 | 1    | TD50,60,70,80-KMSII/<br>KMS13                         |
| -   | GJT-52-00     | Elbow                                 | 1    | TD50,60,70,80-KMSII/<br>KMS13                         |
| 45  | A50A4-00400L  | Nipple ass'y (Left)                   | 1    |                                                       |
| 46  | TGIBI-10088*G | 10Ix880 Hose (High Pressure)          | 1    |                                                       |
| 47  | GB/T1235      | 35x3.5 O-ring                         | 2    |                                                       |
| 48  | GJT-92-00     | Oil Pump Inlet Flange                 | 1    | TD50,60,70,80-KMS2/KMS12/<br>KMS11/KMS13/YC8/DY1      |
| -   | GJT-477-00    | Oil Pump Inlet Flange                 | 1    | TD50,60,70,80-W3 /DY1 Okamura<br>/XC2/CY4/WF7/YC8/XC1 |
| 49  | GJT-101-00    | Elbow                                 | 1    | Three-throw valve                                     |
| -   | GJT-101-00    | Elbow                                 | 2    | Four-throw valve                                      |
| 50  | GJT-102-00    | Elbow                                 | 1    | Three-throw valve                                     |
| -   | GJT-102-00    | Elbow                                 | 2    | Four-throw valve                                      |

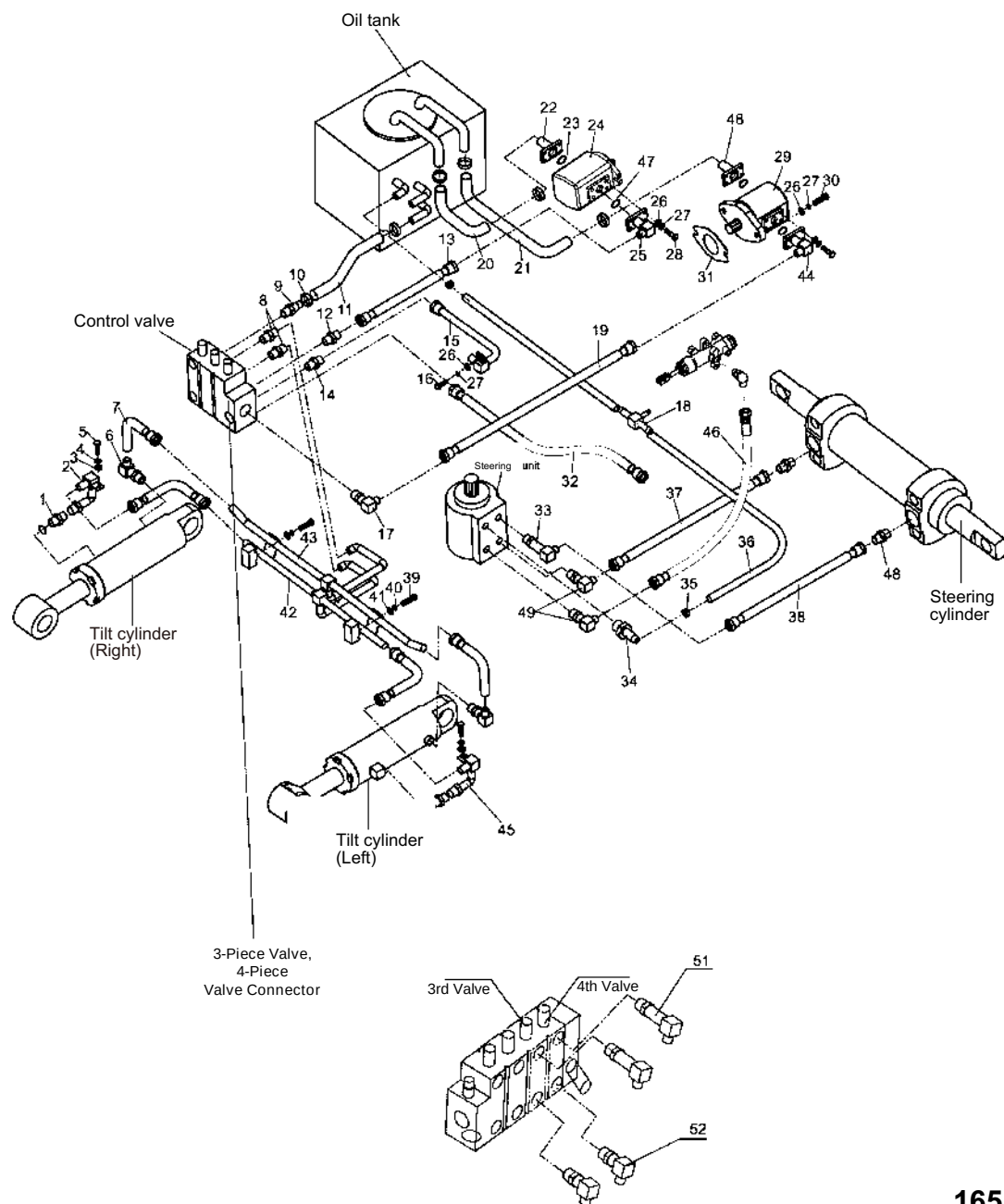
# 7- HYDRAULIC SYSTEM

## 10- Hydraulic Pipeline TD50,60,70,80- KMS2/ W3 Okamura EX-A

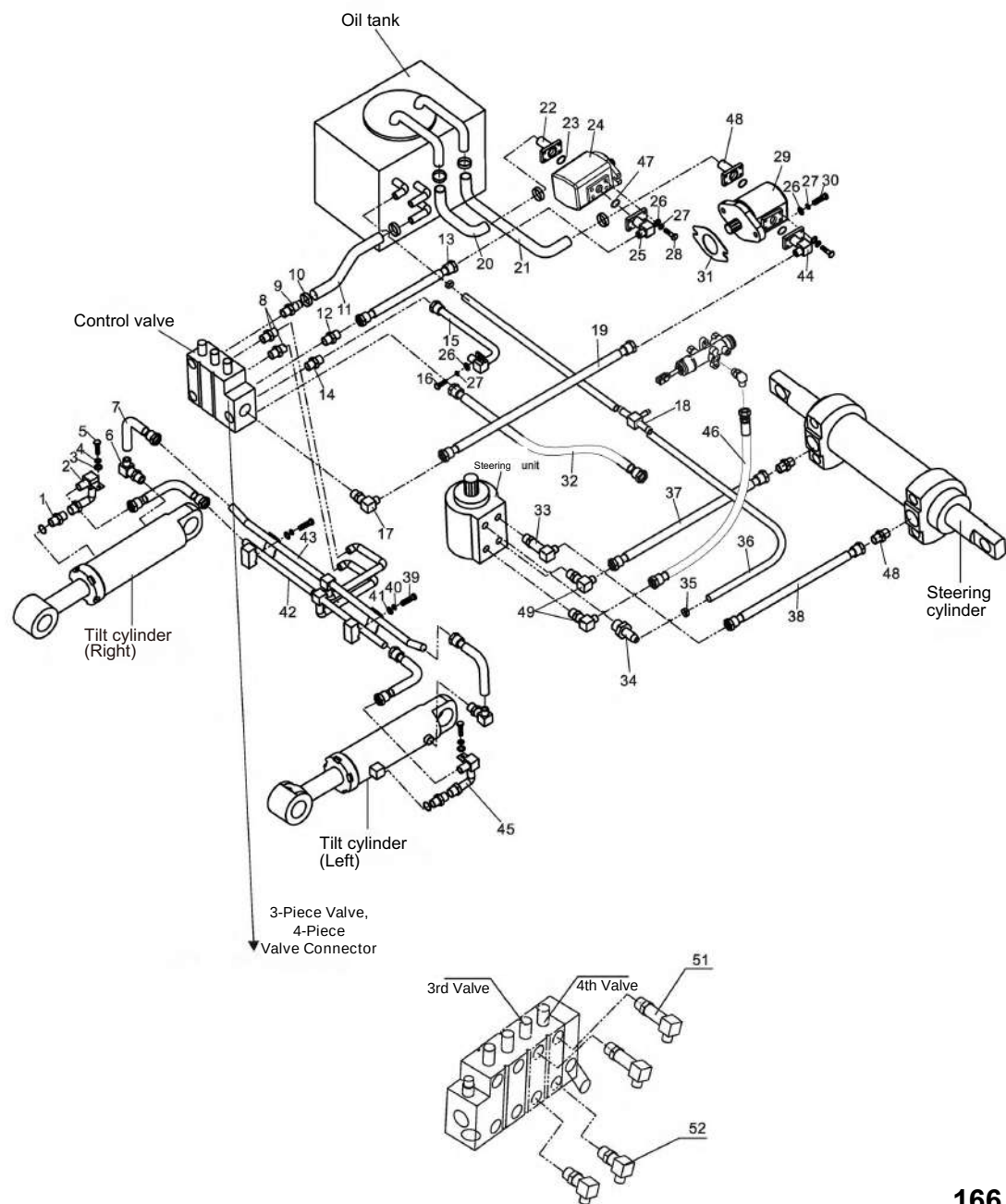


| No. | Part No.         | Description                   | Qty. | Remark                   |
|-----|------------------|-------------------------------|------|--------------------------|
| 1   | GJT-51-00        | Nipple                        | 2    |                          |
| 2   | A50A4-00400R     | Nipple ass'y (Right).         | 1    |                          |
| 3   | GB/T97.1         | 6 Washer                      | 2    |                          |
| 4   | GB/T93           | 6 Washer, lock                | 2    |                          |
| 5   | GB/T818          | M6x16 Bolt                    | 2    |                          |
| 6   | GTT-55-00        | Elbow                         | 2    |                          |
| 7   | TGIBII-10042*G   | 10IIx420 Hose (High Pressure) | 4    |                          |
| 8   | GJT-50-00        | Nipple                        | 2    |                          |
| 9   | GJT-48-00        | Nipple                        | 1    |                          |
| 10  | TK000-35051      | 35-51 Clip                    | 6    |                          |
| 11  | A50C4-00003      | Hose                          | 1    | Two-throw valve          |
|     | A50C4-00004      | 3-Piece Valve Return Hose     | 1    | Three-throw valve        |
|     | A50C4-00005      | 4-Piece Valve Return Hose     | 1    | Four-throw valve         |
| 12  | GJT-49-00        | Nipple                        | 1    |                          |
| 13  | TGIBII-19052NL*G | 19IIx520 Hose (High Pressure) | 1    | TD50,60,70,80-KMS2       |
|     | TGIBII-19050NL*G | 19IIx500 Hose (High Pressure) | 1    | TD50,60,70,80-W3 Okamura |
| 14  | GJT-382-00       | Nipple                        | 1    |                          |
| 15  | A90F4-00100      | Steel pipe ass'y              | 1    |                          |
| 16  | GB/T5783         | M10x 25 Bolt                  | 1    |                          |
| 17  | GJT-57-00        | Elbow                         | 1    |                          |
| 18  | GJT-204-00       | Connector                     | 1    |                          |
| 19  | TGIBn-19090NL*G  | 19IIx900 Hose (High Pressure) | 1    | Standard Car             |
|     | TGIBn-19091NL*G  | 19IIx910Hose (High Pressure)  | 1    | Euro Standard Car        |
| 20  | A50C4-00001      | Hose,suction                  | 1    | TD50,60,70,8&KMS2        |
|     | A50L4-00001      | Hose,suction                  | 1    | TD50,60,70,80-W3 Okamura |
| 21  | A50C4-00002      | Hose,suction                  | 1    |                          |
| 22  | GJT-58-00        | Oil Pump Inlet Flange         | 1    |                          |
| 23  | GB/T1235         | 36x3.5 O-ring                 | 2    |                          |
| 24  | A50B4-20100      | Pump, front                   | 1    |                          |





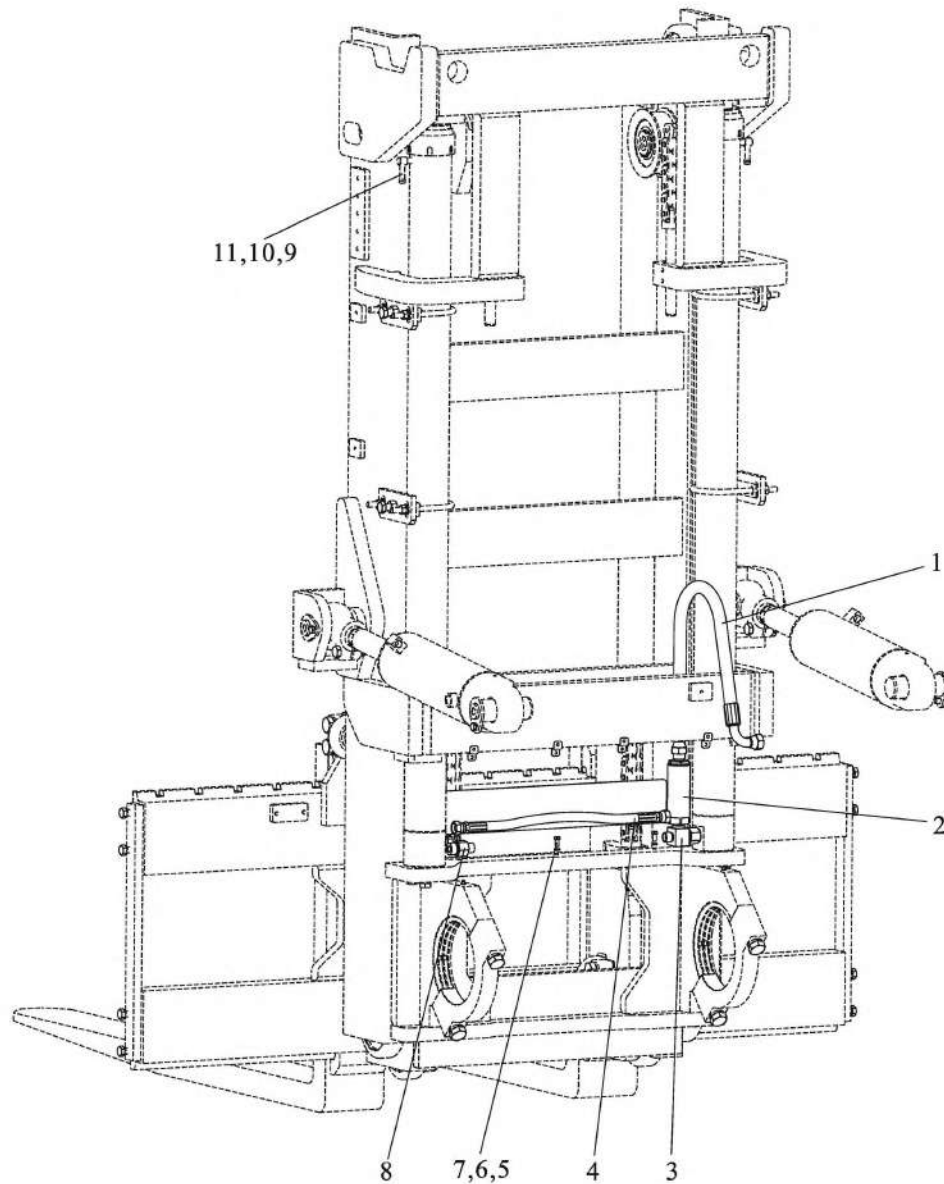
| No. | Part No.      | Description                            | Qty. | Remark                        |
|-----|---------------|----------------------------------------|------|-------------------------------|
| 25  | GJT-43-00     | Fuel discharge port                    | 2    | Changyuan gear pump selection |
| -   | GJT-57-00     | Fuel discharge port                    | 2    | Shimadzu gear pump selection  |
| 26  | GB/T97.1      | 10 Washer                              | 18   |                               |
| 27  | GB/T93        | 10 Washer, lock                        | 18   |                               |
| 28  | GB/T57830     | M10x30 Bolt                            | 16   |                               |
| 29  | A50B4-20200   | Pump, rear                             | 1    | TD50,60,70,80-KMS2            |
| -   | A50E4-20200   | Pump, rear                             | 1    | TD50,60,70,80-W3 Okamura      |
| 30  | GB/T5786      | M10x1.25x35 Bolt                       | 4    |                               |
| 31  | A50A4-00500   | Packing                                | 2    |                               |
| 32  | TGIBI-10070*G | 10Ix700 Hose (High Pressure)           | 1    |                               |
| 33  | GJT-383-00    | Elbow                                  | 1    |                               |
| 34  | GJT-111-00    | Nipple                                 | 1    |                               |
| 35  | TK000-22032   | 22-32 Clip                             | 4    |                               |
| 36  | TG000-19110   | 19x1100 Hose                           | 1    |                               |
| 37  | TGICI-10260*G | 101x2600 Hose (High Pressure)          | 1    |                               |
| 38  | TGICI-10250*G | 101x2500 Hose (High Pressure)          | 1    |                               |
| 39  | GB/T5783      | M8x25 Bolt                             | 2    |                               |
| 40  | GB/T93        | 8 Washer, lock                         | 2    |                               |
| 41  | GB/T97.1      | 8 Washer                               | 2    |                               |
| 42  | A50A4-00100   | Tilt Cylinder Steel pipe ass'y (Front) | 1    |                               |
| 43  | A50A4-00200   | Tilt Cylinder Steel pipe ass'y (Rear)  | 1    |                               |
| 44  | GJT-57-00     | Elbow                                  | 1    |                               |
| 45  | A50A4-00400L  | Nipple ass'y (Left)                    | 1    |                               |
| 46  | TGICI-10088*G | 10Ix880 Hose (High Pressure)           | 1    |                               |
| 47  | GB/T1235      | 35x3.5 O-ring                          | 2    |                               |
| 48  | GJT-3 84-00   | Nipple                                 | 2    |                               |
| 49  | GJT-3 85-00   | Elbow                                  | 2    |                               |
| 50  | GJT-92-00     | Oil Pump Inlet Flange                  | 1    |                               |



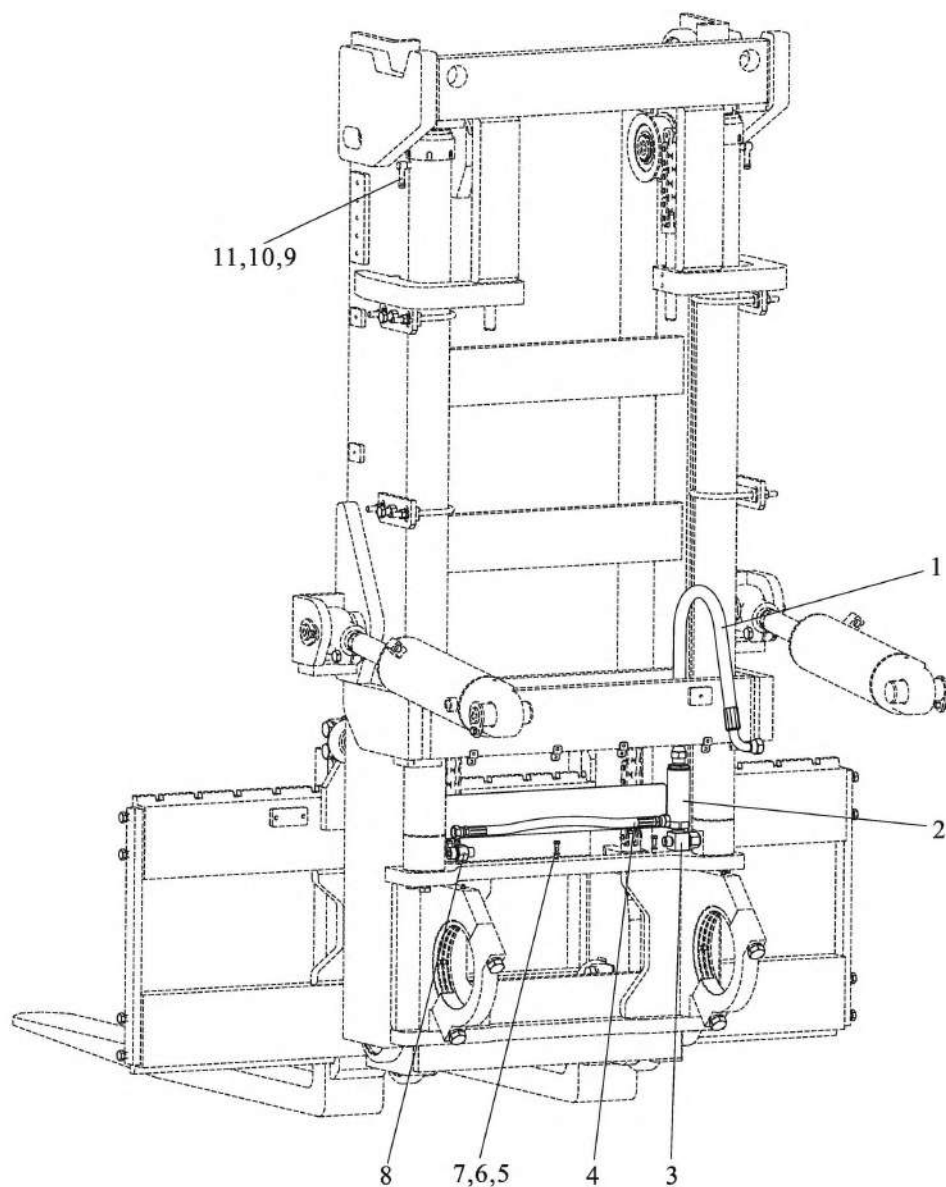
| No. | Part No.   | Description | Qty. | Remark            |
|-----|------------|-------------|------|-------------------|
| 51  | GJT-572-00 | Elbow       | 1    | Three-throw valve |
|     | GJT-572-00 | Elbow       | 2    | Four-throw valve  |
| 52  | GJT-573-00 | Elbow       | 1    | Three-throw valve |
|     | GJT-573-00 | Elbow       | 2    | Four-throw valve  |

# 8- LIFTING SYSTEM

## 01- Hydraulic System Mast (Normal Mast KM)



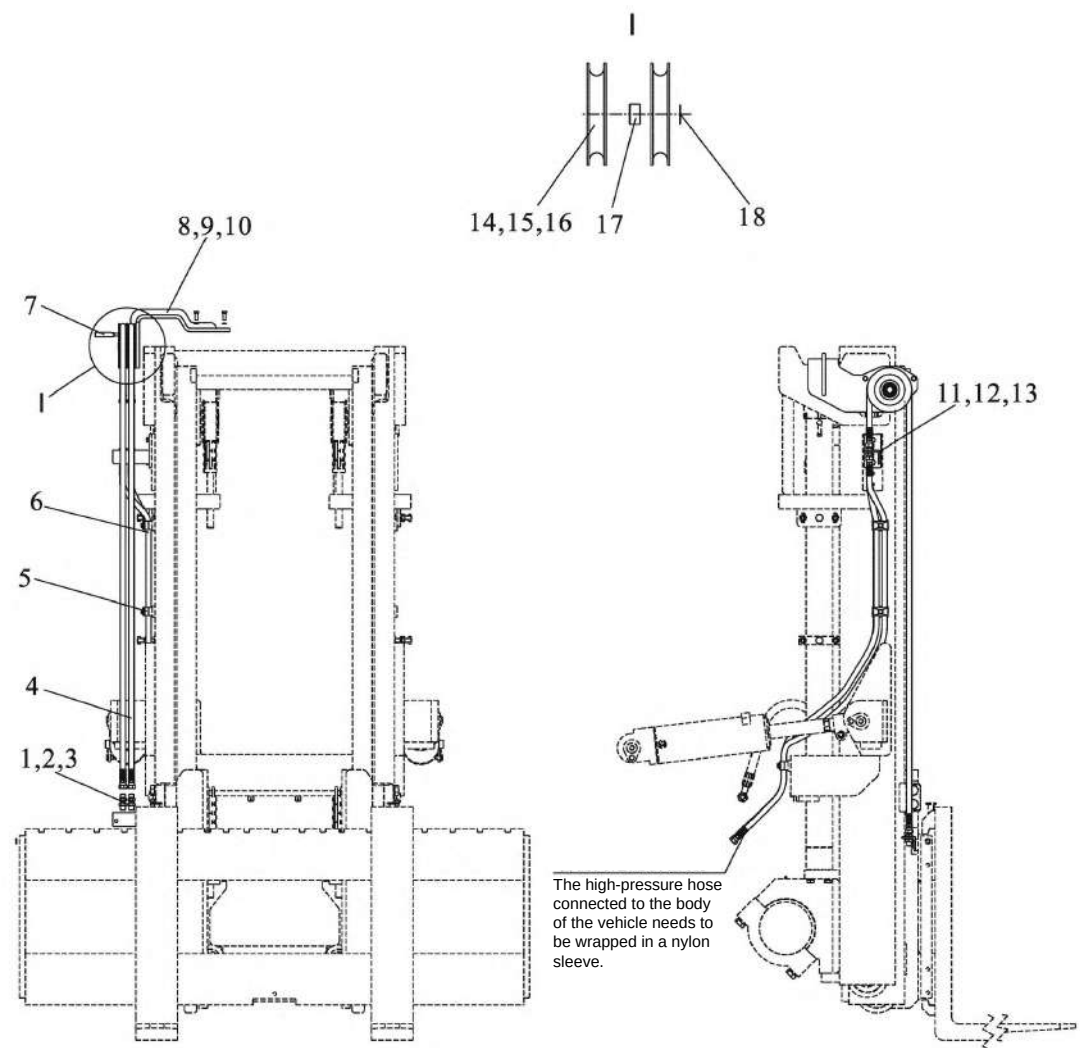
| No. | Part No.             | Description                 | Qty. | Remark |
|-----|----------------------|-----------------------------|------|--------|
| 1   | TGLBII-19084-H55GS*J | 19x840 Hose (High Pressure) | 1    | EX-B   |
|     | TGLCII-19084-H55GS*J | 19x840 Hose (High Pressure) | 1    | EX-A   |
| 2   | GJT-40-00            | Flow regulator              | 1    | EX-B   |
|     | GJT-402-00           | Flow regulator              | 1    | EX-A   |
| 3   | GJT-41-00            | Three way connector         | 1    | EX-B   |
|     | GJT-422-00           | Three way connector         | 1    | EX-A   |
| 4   | TGIBII-13056*J       | 13x560 Hose (High Pressure) | 1    | EX-B   |
|     | TGICII-13056*J       | 13x60 Hose (High Pressure). | 1    | EX-A   |
| 5   | GB/T5783             | M8x16 Bolt                  | 3    |        |
| 6   | GB/T93               | 8 Washer,lock               | 3    |        |
| 7   | M100C3-70001         | Oil pipe bezel              | 1    |        |
| 8   | GJT-42-00            | Nipple                      | 1    | EX-B   |
|     | GJT-404-00           | Nipple                      | 1    | EX-A   |
| 9   | TG000-12XXX          | d12xLl Tube vinyl           | 2    |        |
| 10  | GJT-162-00           | Joint                       | 1    |        |
| 11  | TG000-12115          | d12x1150 Tube vinyl         | 1    |        |



| Mast PipingOptionalParts |             |        |
|--------------------------|-------------|--------|
| Lifting Height           | 9 Hose (mm) | Remark |
| 2500                     | 1500        |        |
| 3000                     | 1750        |        |
| 3300                     | 1900        |        |
| 3500                     | 2000        |        |
| 3700                     | 2100        |        |
| 4000                     | 2300        |        |
| 4500                     | 2550        |        |
| 5000                     | 2800        |        |
| 5200                     | 2900        |        |
| 5500                     | 3100        |        |
| 6000                     | 3350        |        |
| 6500                     | 3650        |        |
| 7000                     | 3950        |        |

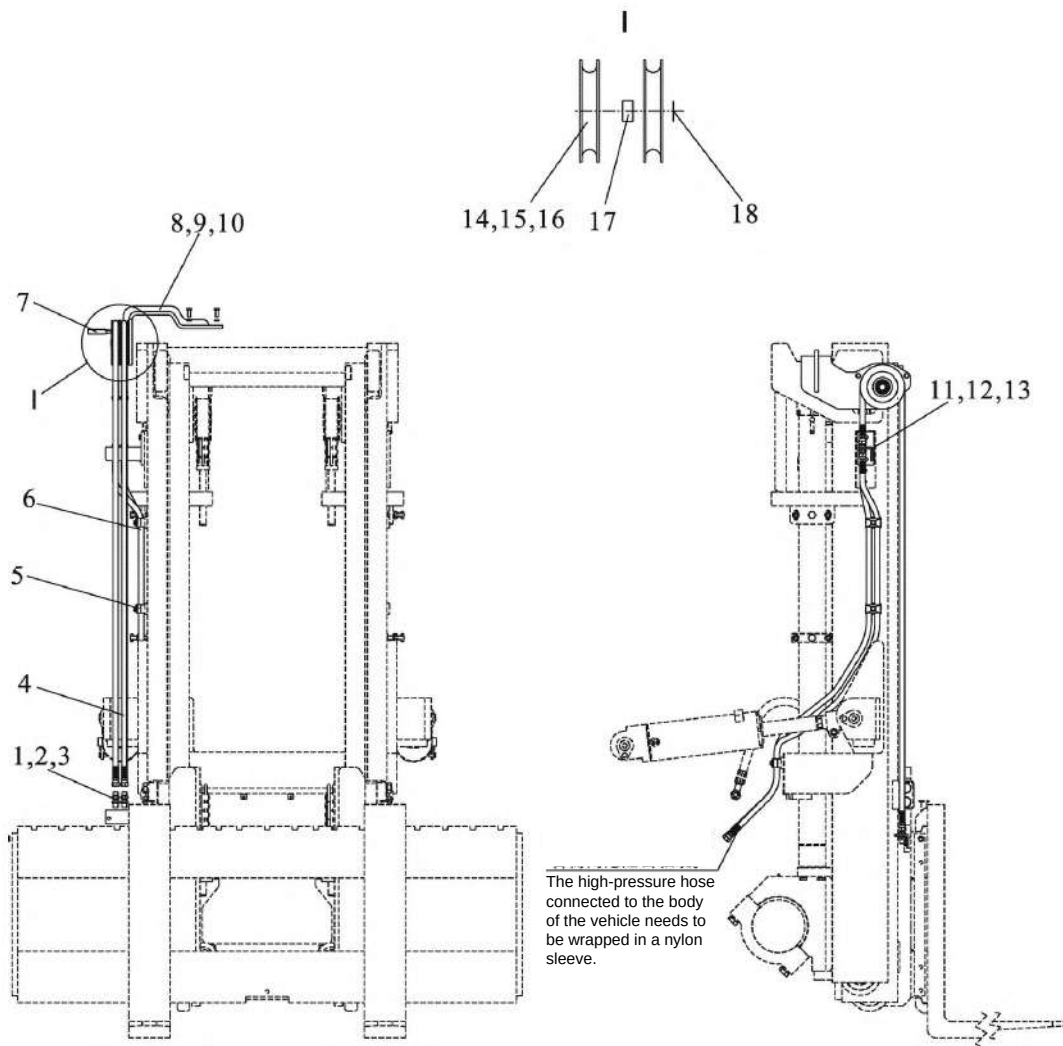
# 8- LIFTING SYSTEM

## 02- Hydraulic System Attachments (Normal Mast KM + 3-Piece Valve)



| No. | Part No.           | Description                        | Qty. | Remark |
|-----|--------------------|------------------------------------|------|--------|
| 1   | GB/T5783           | M8x25 Bolt                         | 2    | 26.5   |
| 2   | M50C3-90002        | Joint support plate                | 1    |        |
| 3   | GJT-486-00         | Nipple                             | 4    |        |
| 4   | TGIAIL-10XXX*J     | 10xXXX Hose (High Pressure)        | 2    |        |
| 5   | SHIPG1-217.2C3-&8  | Double-linked clip                 | 3    |        |
|     | SfJTPGI-217.2C3-&8 | Double-linked clip                 | 5    |        |
| 6   | TGIAIL-10XXX*J     | 10xXXX Hose (High Pressure)        | 2    |        |
| 7   | M100C3-90001       | Stop Lever                         | 2    |        |
| 8   | M50C3-90200R       | Pulley hanger ass'y (Right)        | 1    |        |
| 9   | GB/T93             | Washer, lock                       | 3    |        |
| 10  | GB/T5783           | M12x25 Bolt                        | 3    |        |
| 11  | M50C3-90100R       | Joint Fixing Bracket Ass'y (Right) | 1    |        |
| 12  | GB/T5783           | M10x20 Bolt                        | 2    |        |
| 13  | GB/T93             | 10 Washer, lock                    | 4    |        |
| 14  | S30J3-70001        | Pulley                             | 2    |        |
| 15  | GB/T276            | 6025 Bearing                       | 2    |        |
| 16  | GB/T893. 1         | 52 Ring                            | 2    |        |
| 17  | M50C3-90005        | Bushing                            | 1    |        |
| 18  | GB/T894. 1         | 25 Ring                            | 1    |        |

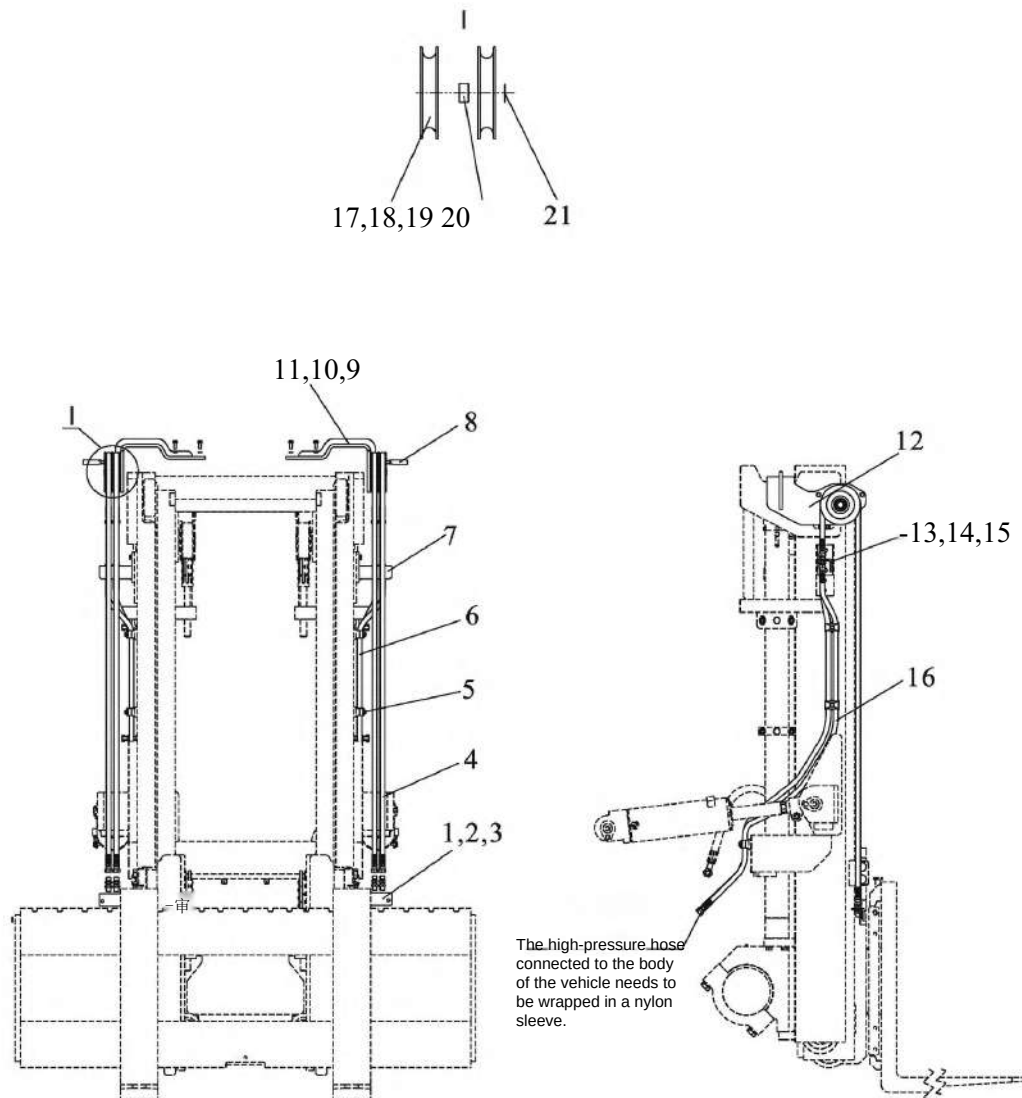




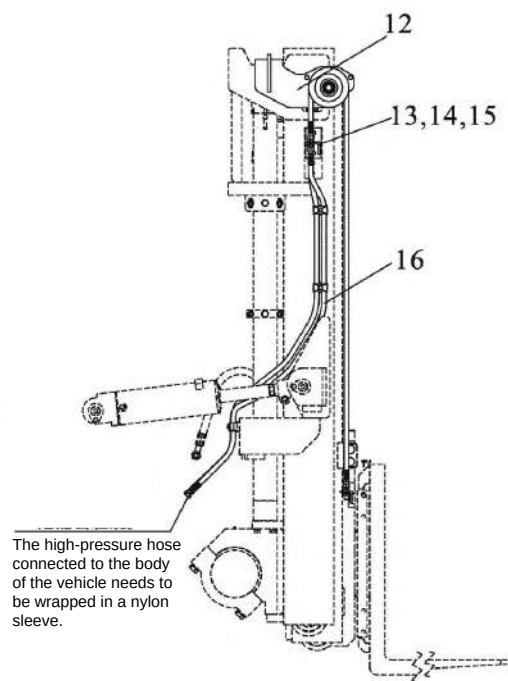
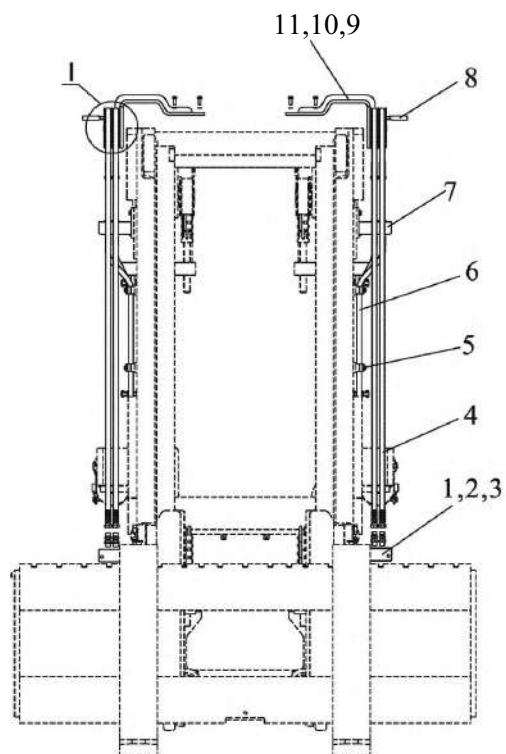
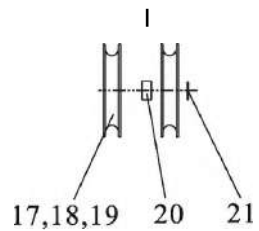
| Mast Piping Optional Parts |            |            |                |
|----------------------------|------------|------------|----------------|
| Lifting Height             | 4 Hose(mm) | 6 Hose(mm) | Remark         |
| 2500                       | 1650       | 1750       | 2-M18x1.5 flat |
| 3000                       | 1900       | 2000       |                |
| 3300                       | 2050       | 2150       |                |
| 3500                       | 2150       | 2250       |                |
| 3700                       | 2250       | 2350       |                |
| 4000                       | 2450       | 2550       |                |
| 4500                       | 2700       | 2800       |                |
| 5000                       | 2950       | 3050       |                |
| 5200                       | 3050       | 3150       |                |
| 5500                       | 3250       | 3350       |                |
| 6000                       | 3500       | 3600       |                |
| 6500                       | 3800       | 3900       |                |
| 7000                       | 4100       | 4200       |                |

# 8- LIFTING SYSTEM

## 03- Hydraulic System Attachments (Normal Mast KM + 4-Piece Valve)



| No. | Part No.           | Description                        | Qty. | Remark |
|-----|--------------------|------------------------------------|------|--------|
| 1   | GB/T5783           | M10x16 Bolt                        | 4    | 26.5   |
| 2   | M50C3-90002        | Joint support plate                | 2    |        |
| 3   | GJT-486-00         | Nipple                             | 8    |        |
| 4   | TGIAII-10XXX*J     | 10xxx Hose (High Pressure)         | 4    |        |
| 5   | SftTPGI-217.2C3-&8 | Double-linked clip                 | 6    |        |
|     | SHTPG1-217.2C3-&8  | Double-linked clip                 | 8    |        |
| 6   | TGIAII-10XXX*J     | 10xxx Hose (High Pressure)         | 2    |        |
| 7   | M50C3-90100L       | Joint Fixing Bracket Ass'y (Left)  | 1    |        |
| 8   | M100C3-90001       | Stop Joystick                      | 4    |        |
| 9   | GB/T93             | 12 Washer, lock                    | 6    |        |
| 10  | GB/T5783           | M12x25 Bolt                        | 6    |        |
| 11  | M50C3-90200L       | Sheave hanger ass'y                | 1    |        |
| 12  | M50C3-90200R       | Sheave hanger ass'y                | 1    |        |
| 13  | M50C3-90100R       | Joint Fixing Bracket Ass'y (Right) | 1    |        |
| 14  | GB/T5783           | M10x20 Bolt                        | 4    |        |
| 15  | GB/T93             | 10 Washer, lock                    | 8    |        |
| 16  | TGIAII-10XXX*J     | 10xxx Hose (High Pressure)         | 2    |        |
| 17  | S30J3-70001        | Pulley                             | 4    |        |
| 18  | GB/T276            | 6025 Bearing                       | 4    |        |
| 19  | GB/T893. 1         | 52 Ring                            | 4    |        |
| 20  | M50C3-90005        | Bushing                            | 2    |        |
| 21  | GB/T894. 1         | 25 Ring                            | 2    |        |

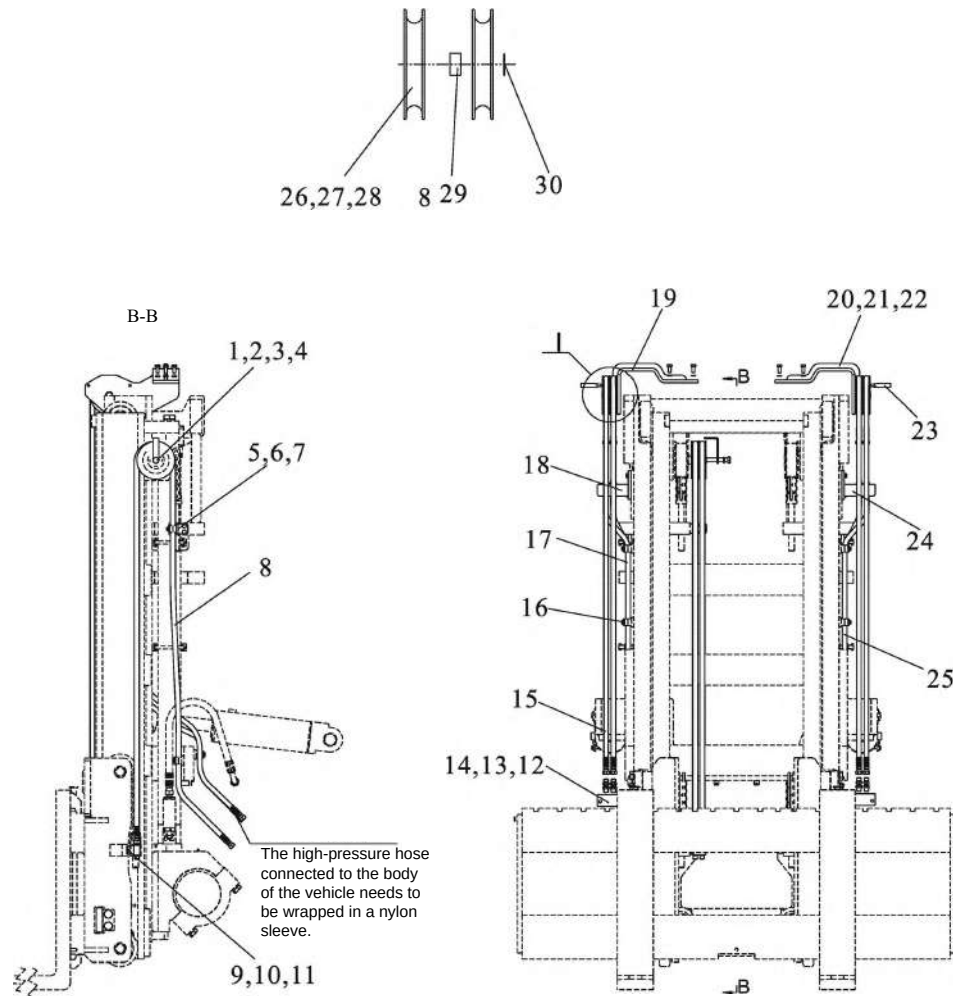


### Mast Piping Optional Parts

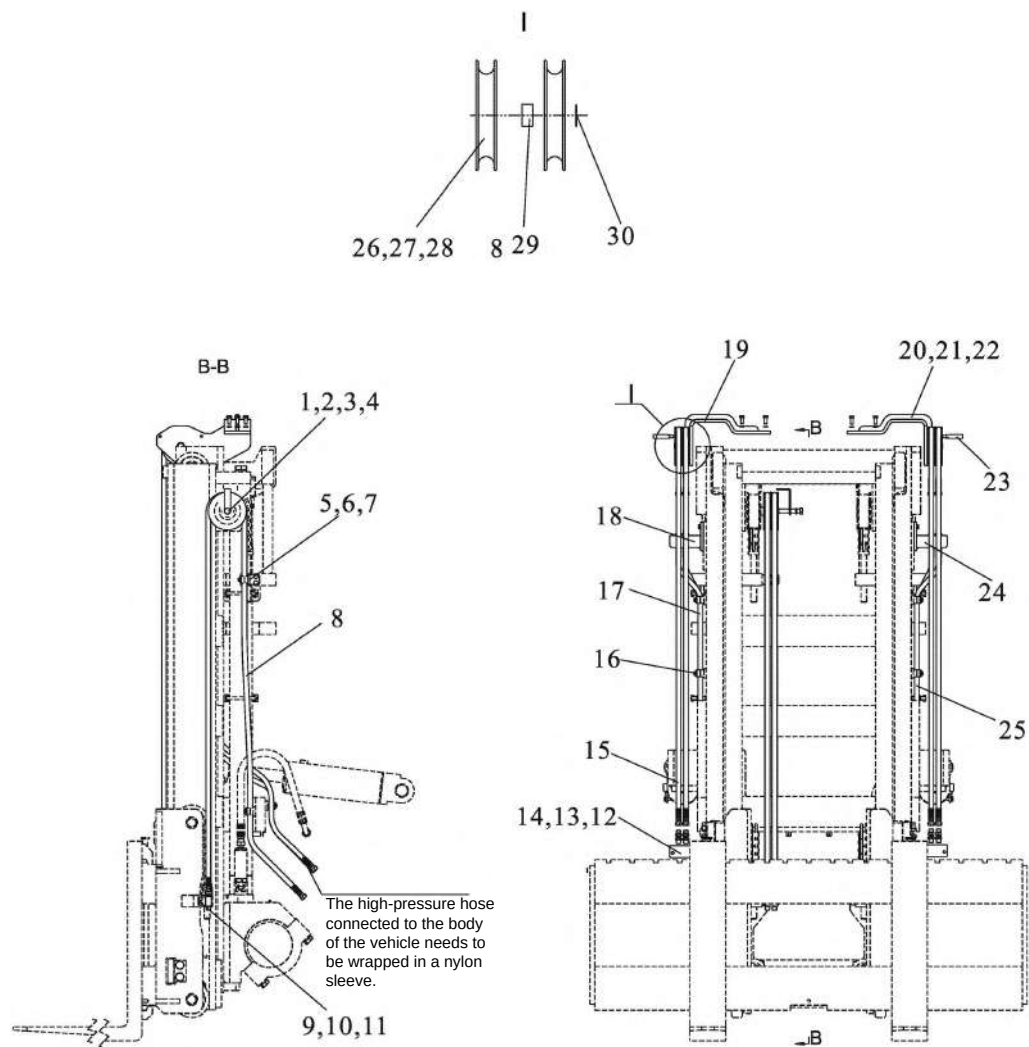
| Lifting Height | 4 Hose(mm) | 6 Hose(mm) | 16 Hose(mm) | Remark    |
|----------------|------------|------------|-------------|-----------|
| 2500           | 1650       | 1950       | 1750        | 2-M18x1.5 |
| 3000           | 1900       | 2200       | 2000        |           |
| 3300           | 2050       | 2350       | 2150        |           |
| 3500           | 2150       | 2450       | 2250        |           |
| 3700           | 2250       | 2550       | 2350        |           |
| 4000           | 2450       | 2750       | 2550        |           |
| 4500           | 2700       | 3000       | 2800        |           |
| 5000           | 2950       | 3250       | 3050        |           |
| 5200           | 3050       | 3350       | 3150        |           |
| 5500           | 3250       | 3800       | 3350        |           |
| 6000           | 3500       | 5800       | 3600        |           |
| 6500           | 3800       | 4100       | 3900        |           |
| 7000           | 4100       | 4400       | 4200        |           |

# 8- LIFTING SYSTEM

## 04- Hydraulic System Attachments (Normal Mast KM + 5-Piece Valve)

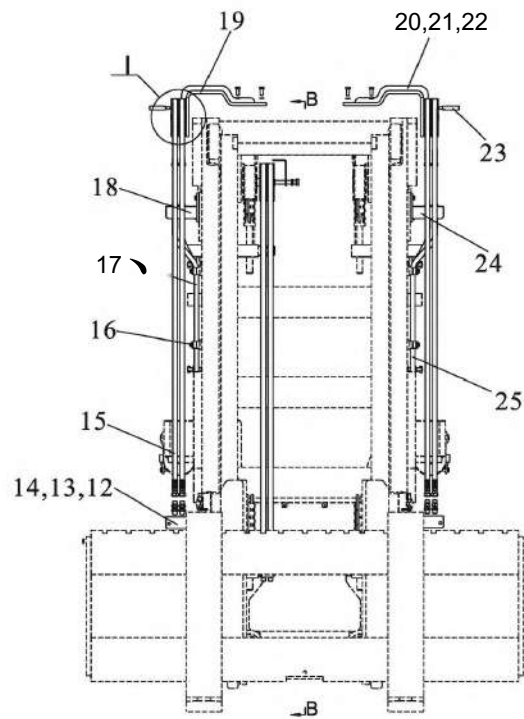
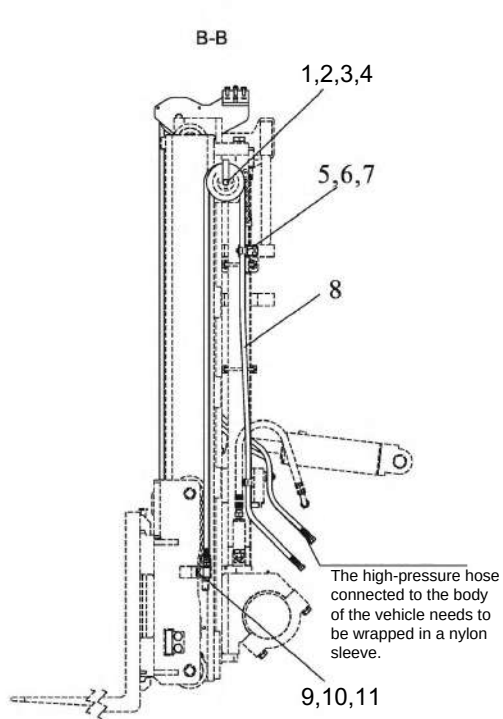
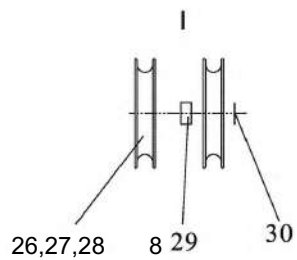


| No. | Part No.          | Description                        | Qty. | Remark              |
|-----|-------------------|------------------------------------|------|---------------------|
| 1   | GB/T5782          | M16x100 Bolt                       | 1    |                     |
| 2   | GB/T93            | 16 Washer, lock                    | 3    |                     |
| 3   | M50C3-90004       | Bushing                            | 1    |                     |
| 4   | M50C3-90001       | Baffle                             | 1    |                     |
| 5   | M50C3-90003       | Tube card branch                   | 1    |                     |
| 6   | GB/T5783          | M10x20 Bolt                        | 6    |                     |
| 7   | GB/T93            | 10 Washer,lock                     | 10   |                     |
| 8   | TGIAII-10XXX*J    | 10xXXX Hose (High Pressure)        | 2    |                     |
| 9   | SJM100A-0200      | Connectors                         | 1    |                     |
| 10  | GB/T5783          | M8x20 Bolt                         | 2    |                     |
| 11  | GB/T93            | 8 Washer,lock                      | 2    |                     |
| 12  | GB/T5783          | M10x16 Bolt                        | 4    |                     |
| 13  | M50C3-90002       | Joint support plate                | 2    |                     |
| 14  | GJT-486-00        | Nipple                             | 8    |                     |
| 15  | TGIAII-10XXX*J    | 10xXXX Hose (High Pressure)        | 4    |                     |
| 16  | SHIPG1-217.2C3-88 | Double-linked clip                 | 8    |                     |
|     | SEHPG1-217.2C3-88 | Double-linked clip                 | 10   | Greater or = to 6.5 |
| 17  | TGIAII-10XXX*J    | 10xXXX Hose (High Pressure)        | 2    |                     |
| 18  | M50C3-90100R      | Joint Fixing Bracket Ass'y (Right) | 1    |                     |
| 19  | M50C3-90200R      | Sheave hanger ass'y                | 1    |                     |
| 20  | M50C3-90200L      | Sheave hanger ass'y                | 1    |                     |
| 21  | GB/T5783          | M12x25 Bolt                        | 6    |                     |
| 22  | GB/T93            | 12 Washer,lock                     | 8    |                     |
| 23  | M100C3-90001      | Stop Joystick                      | 4    |                     |



| No. | Part No.     | Description                 | Qty. | Remark |
|-----|--------------|-----------------------------|------|--------|
| 24  | M50C3-90100L | Support                     | 1    |        |
| 25  | TGII-10XXX*J | 10xXXX Hose (High Pressure) | 2    |        |
| 26  | S30J3-70001  | Pulley                      | 6    |        |
| 27  | GB/T276      | 6025 Bearing                | 6    |        |
| 28  | GB/T893. 1   | 52 Ring                     | 6    |        |
| 29  | M50C3-90005  | Bushing                     | 3    |        |
| 30  | GB/T894. 1   | 25 Ring                     | 3    |        |



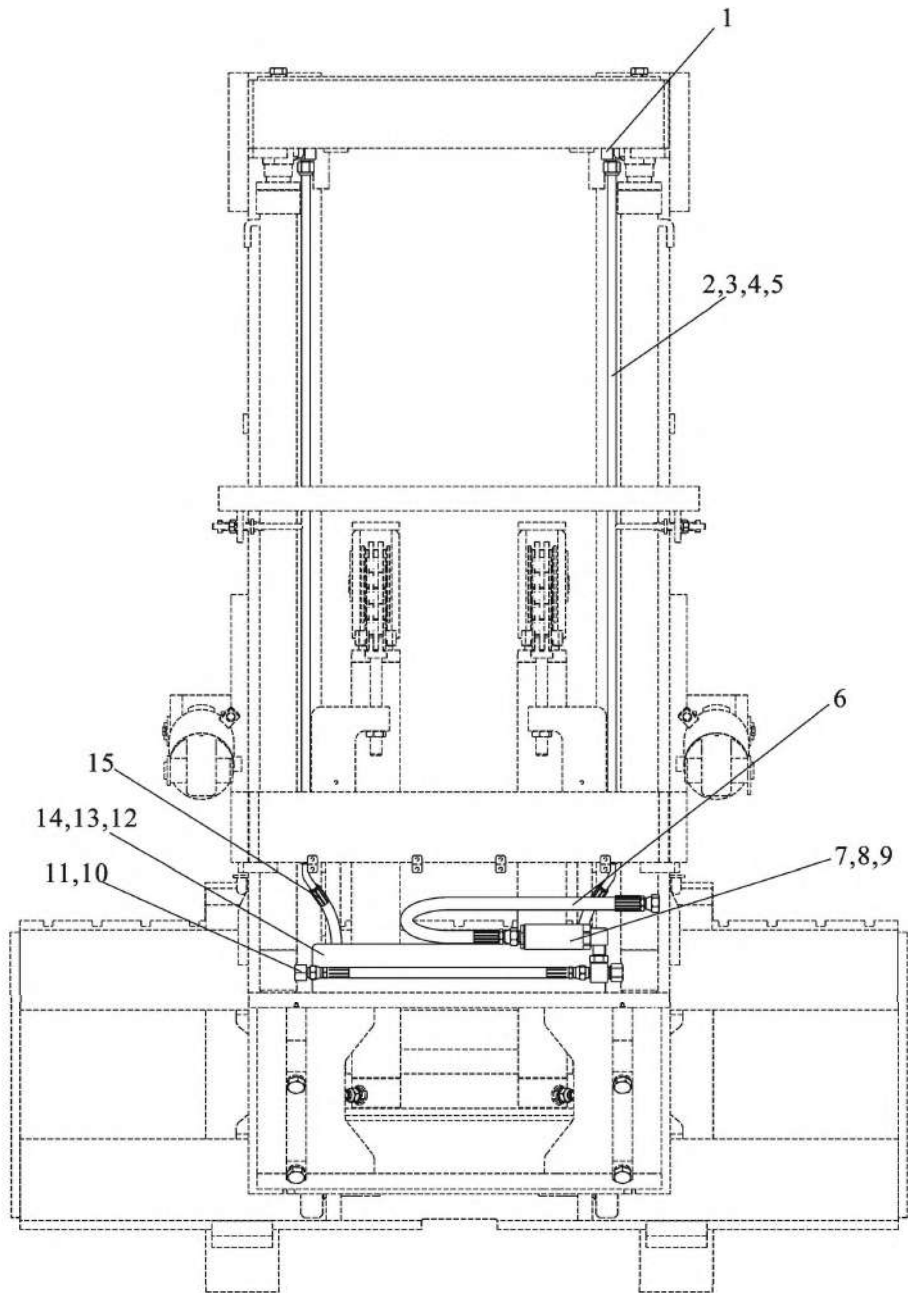


### Mast Piping Optional Parts

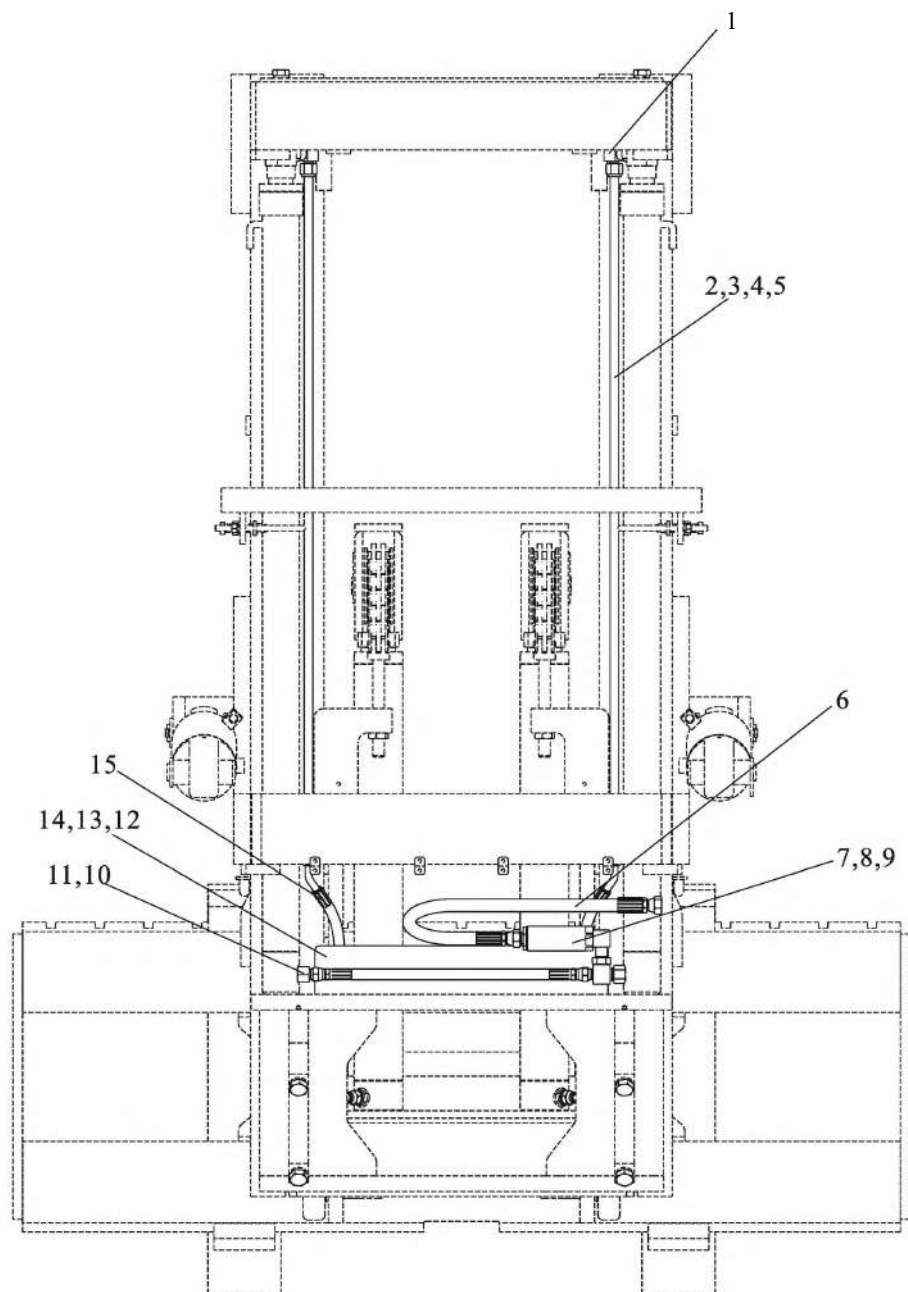
| Lifting Height | 8 Hose(mm) | 15 Hose(mm) | 17 Hose(mm) | 25 Hose(mm) | Remark |
|----------------|------------|-------------|-------------|-------------|--------|
| 2500           | 3200       | 1650        | 1750        | 1950        |        |
| 3000           | 3700       | 1900        | 2000        | 2200        |        |
| 3300           | 4000       | 2050        | 2150        | 2350        |        |
| 3500           | 4200       | 2150        | 2250        | 2450        |        |
| 3700           | 4400       | 2250        | 2350        | 2550        |        |
| 4000           | 4800       | 2450        | 2550        | 2750        |        |
| 4500           | 5300       | 2700        | 2800        | 3000        |        |
| 5000           | 5800       | 2950        | 3050        | 3250        |        |
| 5200           | 6000       | 3050        | 3150        | 3350        |        |
| 5500           | 6400       | 3250        | 3350        | 3550        |        |
| 6000           | 6900       | 3500        | 3600        | 3800        |        |
| 6500           | 7500       | 3800        | 3900        | 4100        |        |
| 7000           | 8100       | 4100        | 4200        | 4400        |        |

# 8- LIFTING SYSTEM

## 05- Hydraulic System Mast (Full Free 2-Stage Mast KZM)



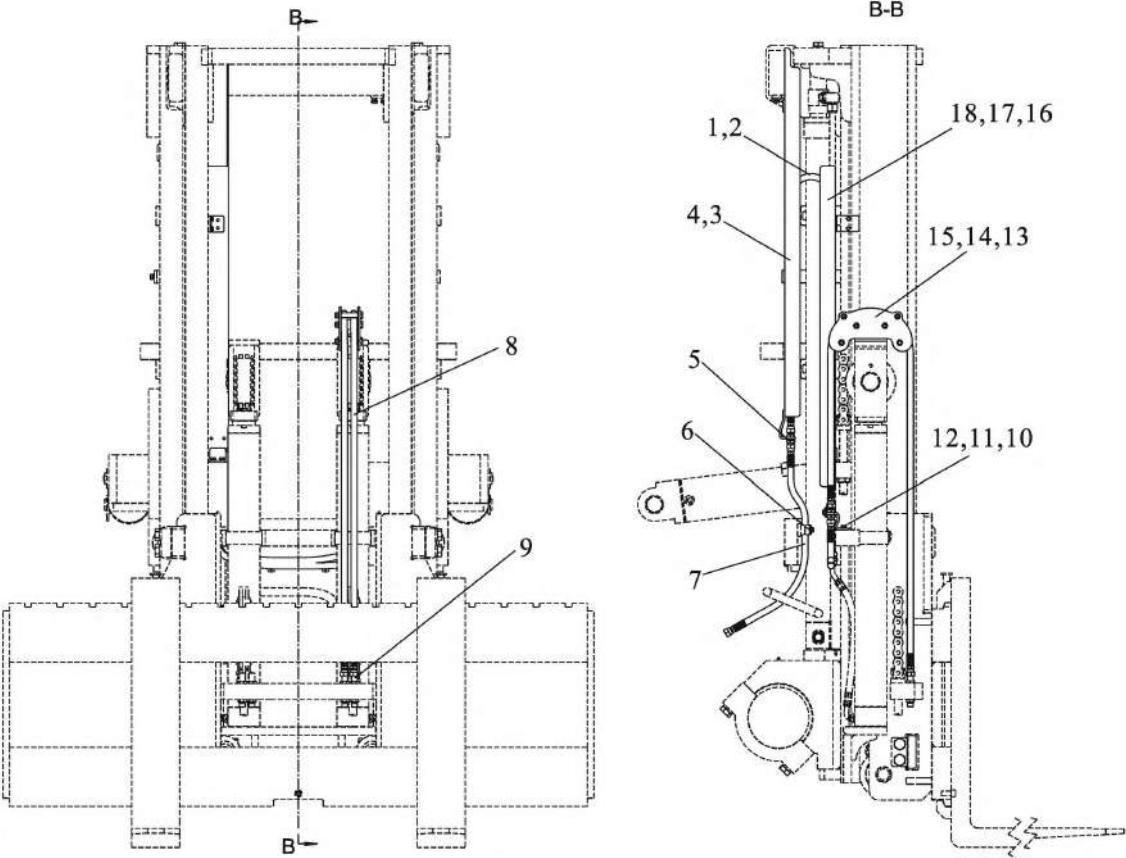
| No. | Part No.        | Description                 | Qty. | Remark |
|-----|-----------------|-----------------------------|------|--------|
| 1   | GJT-700-00      | Elbow                       | 2    |        |
| 2   | Z50C3-70100-XXX | Steel Pipe ass'y            | 2    |        |
| 3   | Z30K3-70001     | Clamp                       | 2    |        |
| 4   | GB/T5783        | M8x20 Bolt                  | 2    |        |
| 5   | GB/T93          | 10 Washer, lock             | 2    |        |
| 6   | TGIBn-19084GS*J | 19x840 Hose (High Pressure) | 1    | EX-B   |
| -   | TGICn-19084GS*J | 19x840 Hose (High Pressure) | 1    | EX-A   |
| 7   | GJT-40-00       | Flow regulator              | 1    | EX-B   |
| -   | GJT-402-00      | Flow regulator              | 1    | EX-A   |
| 8   | GJT-392-00      | Elbow                       | 1    |        |
| 9   | GJT-669-00      | Three way connector         | 1    | EX-B   |
| -   | GJT-422-00      | Three way connector         | 1    | EX-A   |
| 10  | GJT-42-00       | Nipple                      | 1    | EX-B   |
| -   | GJT-404-00      | Nipple                      | 1    | EX-A   |
| 11  | TGIBII-13056    | 13x560 Hose (High Pressure) | 1    | EX-B   |
| -   | TGICII-13056    | 13x560 Hose (High Pressure) | 1    | EX-A   |
| 12  | Z50C3-70001     | Oil pipe bezel              | 1    |        |
| 13  | GB/T5783        | M8x20 Bolt                  | 3    |        |
| 14  | GB/T93          | 8 Washer, lock              | 3    |        |
| 15  | Z50C3-70200     | Hose (High Pressure)        | 2    |        |



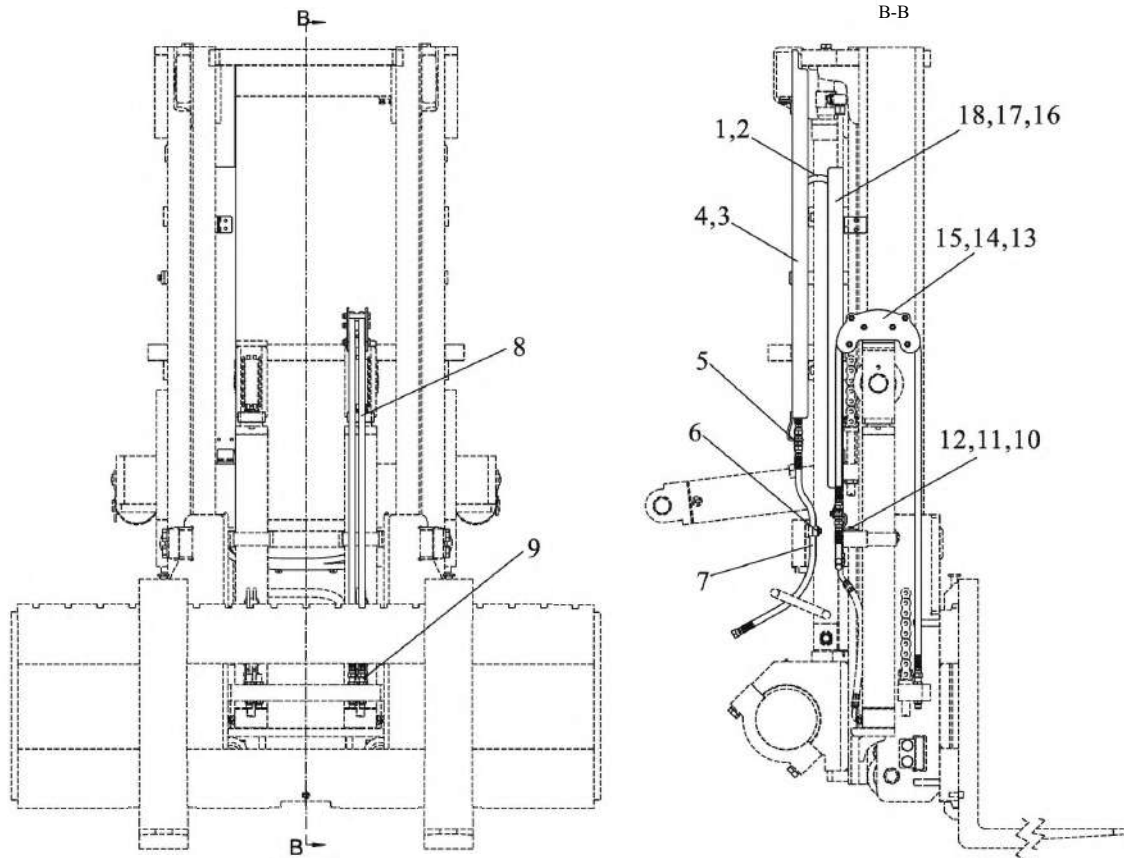
| Mast Piping Optional Parts |             |        |
|----------------------------|-------------|--------|
| Lifting Height             | 2 Hose (mm) | Remark |
| 2500                       | 1164        |        |
| 2700                       | 1264        |        |
| 3000                       | 1414        |        |
| 3300                       | 1564        |        |
| 3500                       | 1664        |        |
| 3700                       | 1764        |        |
| 4000                       | 1964        |        |

# 8- LIFTING SYSTEM

## 06- Hydraulic System Attachments (Full Free 2-Stage Mast KZM + 3-Piece Valve)



| No. | Part No.          | Description                  | Qty. | Remark |
|-----|-------------------|------------------------------|------|--------|
| 1   | TGIAII-10XXX*J    | 10XXXXX Hose (High Pressure) | 1    |        |
| 2   | TGIAII-10XXX*J    | 10XXXXX Hose (High Pressure) | 1    |        |
| 3   | Z50C3-90100R      | Rear guide slot ass'y        | 1    |        |
| 4   | GB/T5783          | M10x16 Bolt                  | 4    |        |
| 5   | GJT-486-00        | Nipple                       | 4    |        |
| 6   | SHTPG1-217.2C3-88 | Double-linked clip           | 2    |        |
| 7   | TGIAII-10120*J    | 10x1200 Hose (High Pressure) | 2    |        |
| 8   | TGIAII-10XXX*P    | 10XXXXX Hose (High Pressure) | 2    |        |
| 9   | GJT-634-00        | Nipple                       | 2    |        |
| 10  | Z50C3-90001       | Joint fixed elbow            | 1    |        |
| 11  | GB/T5783          | M8x16 Bolt                   | 2    |        |
| 12  | GB/T93            | 8 Washer, lock               | 2    |        |
| 13  | GB/T93            | 10 Washer, lock              | 6    |        |
| 14  | GB/T5783          | M10x20 Bolt                  | 2    |        |
| 15  | S50C3-90100       | Front sheave set ass'y       | 1    |        |
| 16  | GB/T93            | 6 Washer,lock                | 2    |        |
| 17  | GB/T5783          | M6x10 Bolt                   | 2    |        |
| 18  | Z50C3-90200R      | Front guide slot ass'y       | 1    |        |

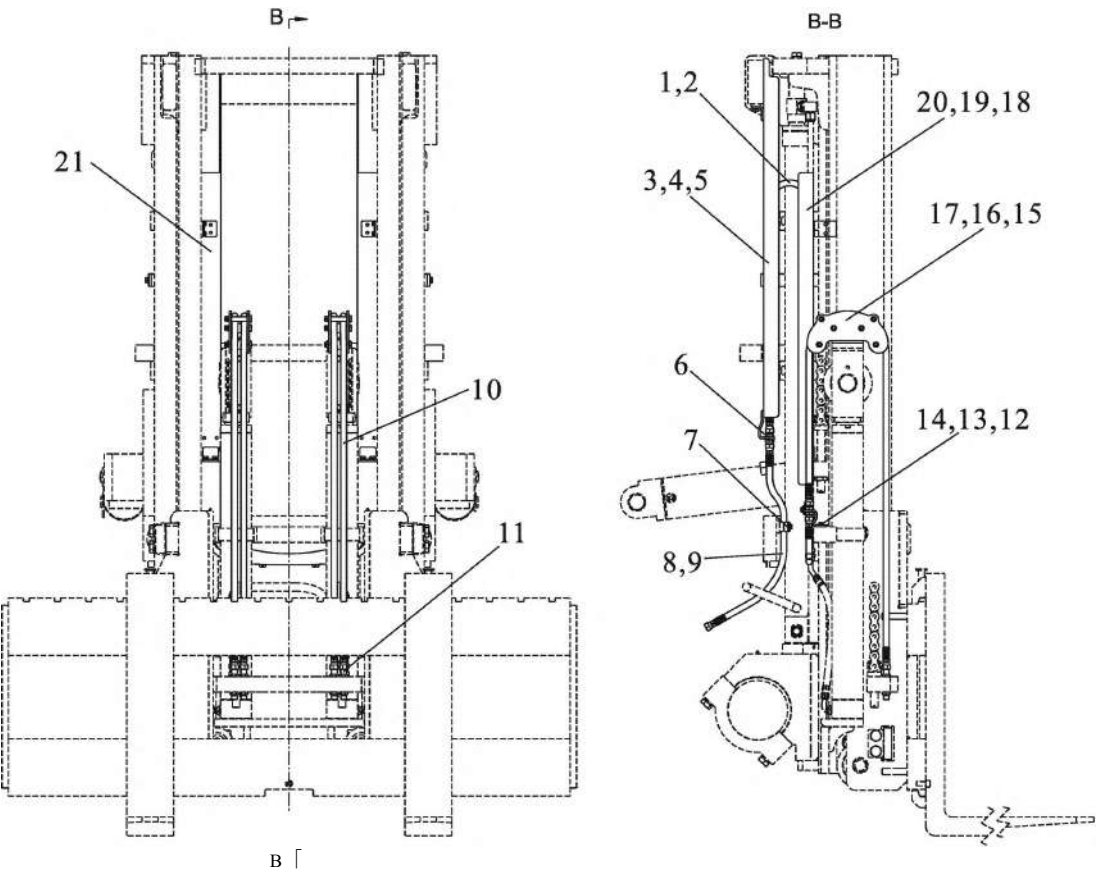


| Mast Piping Optional Parts |            |            |            |           |
|----------------------------|------------|------------|------------|-----------|
| Lifting Height             | 1 Hose(mm) | 2 Hose(mm) | 8 Hose(mm) | Remark    |
| 2500                       | 2100       | 2000       | 1500       | 2-M18x1.5 |
| 2700                       | 2300       | 2200       | 1600       |           |
| 3000                       | 2600       | 2500       | 1750       |           |
| 3300                       | 2900       | 2800       | 1900       |           |
| 3500                       | 3100       | 3000       | 2000       |           |
| 3700                       | 3300       | 3200       | 2100       |           |
| 4000                       | 3500       | 3400       | 2300       |           |

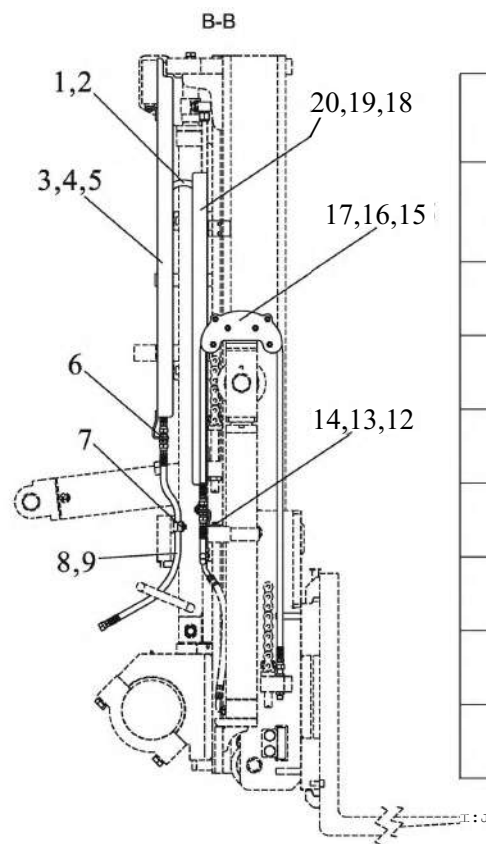
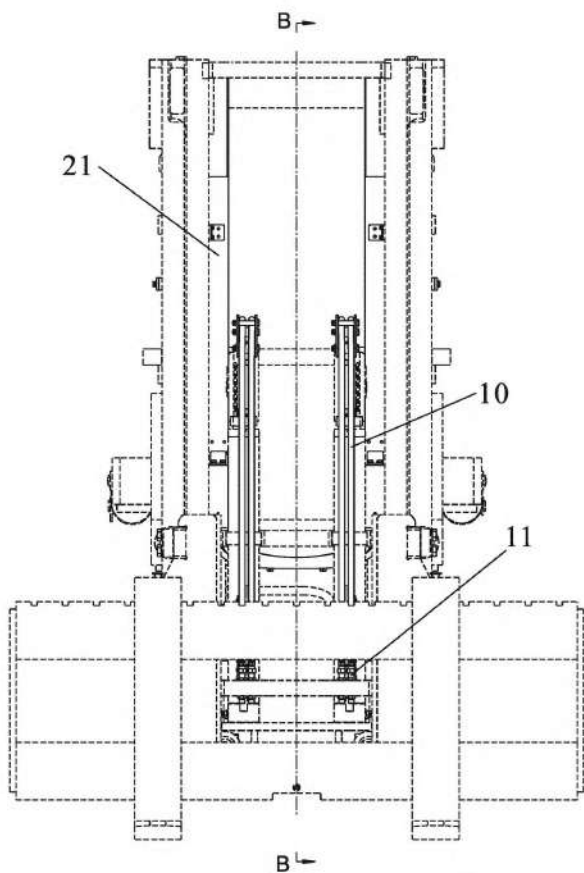


# 8- HYDRAULIC SYSTEM

## 07- Hydraulic System Attachments (Full Free 2-Stage Mast KZM + 4-Piece Valve)



| No. | Part No.          | Description                  | Qty. | Remark |
|-----|-------------------|------------------------------|------|--------|
| 1   | TGIAII-10XXX*J    | 10XXXXX Hose (High Pressure) | 2    |        |
| 2   | TGIAII-10XXX*J    | 10XXXXX Hose (High Pressure) | 2    |        |
| 3   | Z50C3-90100R      | Rear guide slot ass'y        | 1    |        |
| 4   | Z50C3-90100L      | Rear guide slot ass'y        | 1    |        |
| 5   | GB/T5783          | M10x16 Bolt                  | 8    |        |
| 6   | GJT-486-00        | Nipple                       | 8    |        |
| 7   | SHTPG1-217.2C3-88 | Double-linked clip           | 4    |        |
| 8   | TGIAII-10120*J    | 10x1200 Hose (High Pressure) | 2    |        |
| 9   | TGIAII-10160*J    | 10x1600 Hose (High Pressure) | 2    |        |
| 10  | TGIAII-10XXX*P    | 10XXXXX Hose (High Pressure) | 4    |        |
| 11  | GJT-634-00        | Nipple                       | 4    |        |
| 12  | Z50C3-90001       | Joint fixed elbow            | 2    |        |
| 13  | GB/T5783          | M8x16 Bolt                   | 4    |        |
| 14  | GB/T93            | 8 Washer, jock               | 4    |        |
| 15  | GB/T93            | 10 Washer, lock              | 12   |        |
| 16  | GB/T5783          | M10x20 Bolt                  | 4    |        |
| 17  | S50C3-90100       | Front sheave set ass'y       | 2    |        |
| 18  | GB/T93            | 6 Washer, lock               | 4    |        |
| 19  | GB/T5783          | M6x10 Bolt                   | 4    |        |
| 20  | Z50C3-90200L      | Front guide slot ass'y       | 1    |        |
| 21  | Z50C3-90200R      | Front guide slot ass'y       | 1    |        |

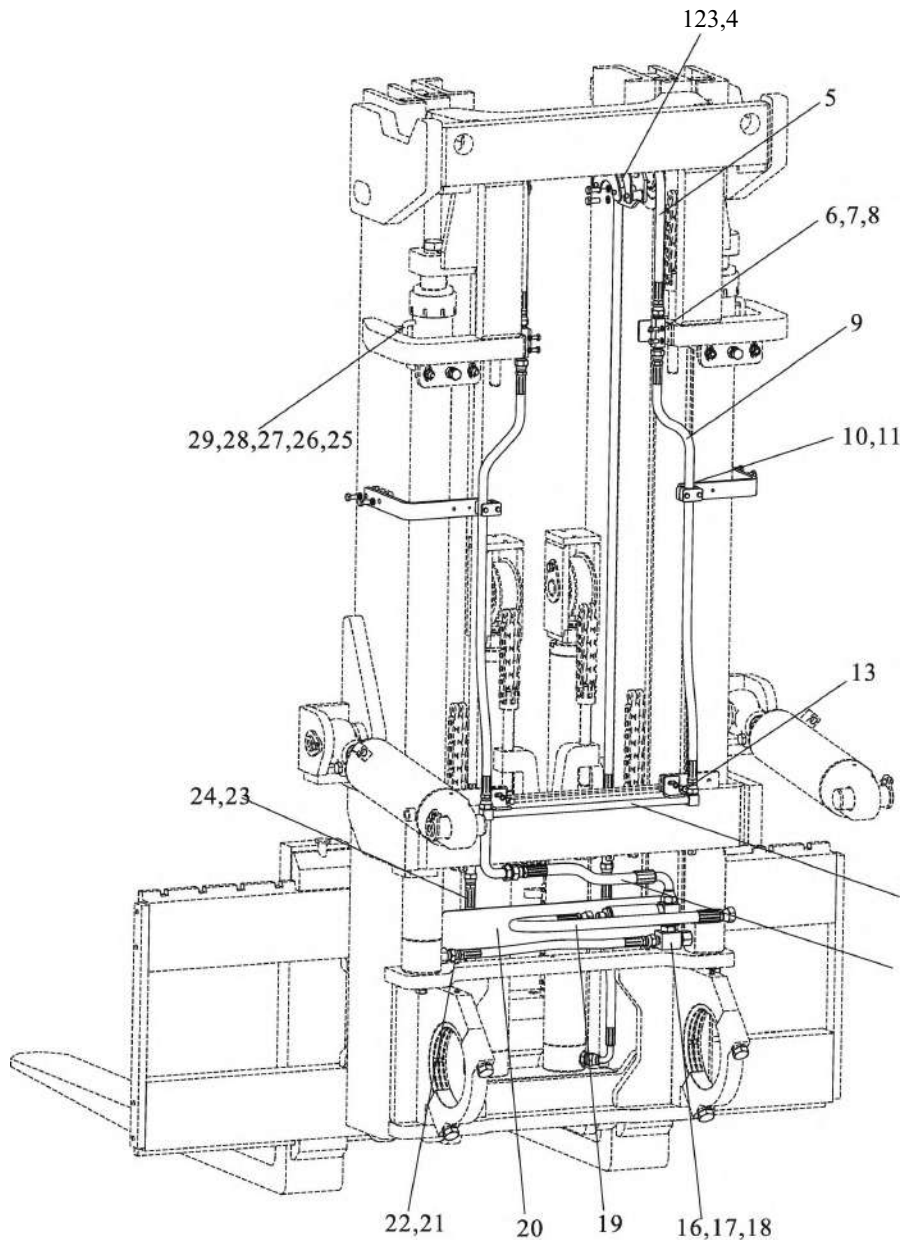


**Mast Piping Optional Parts**

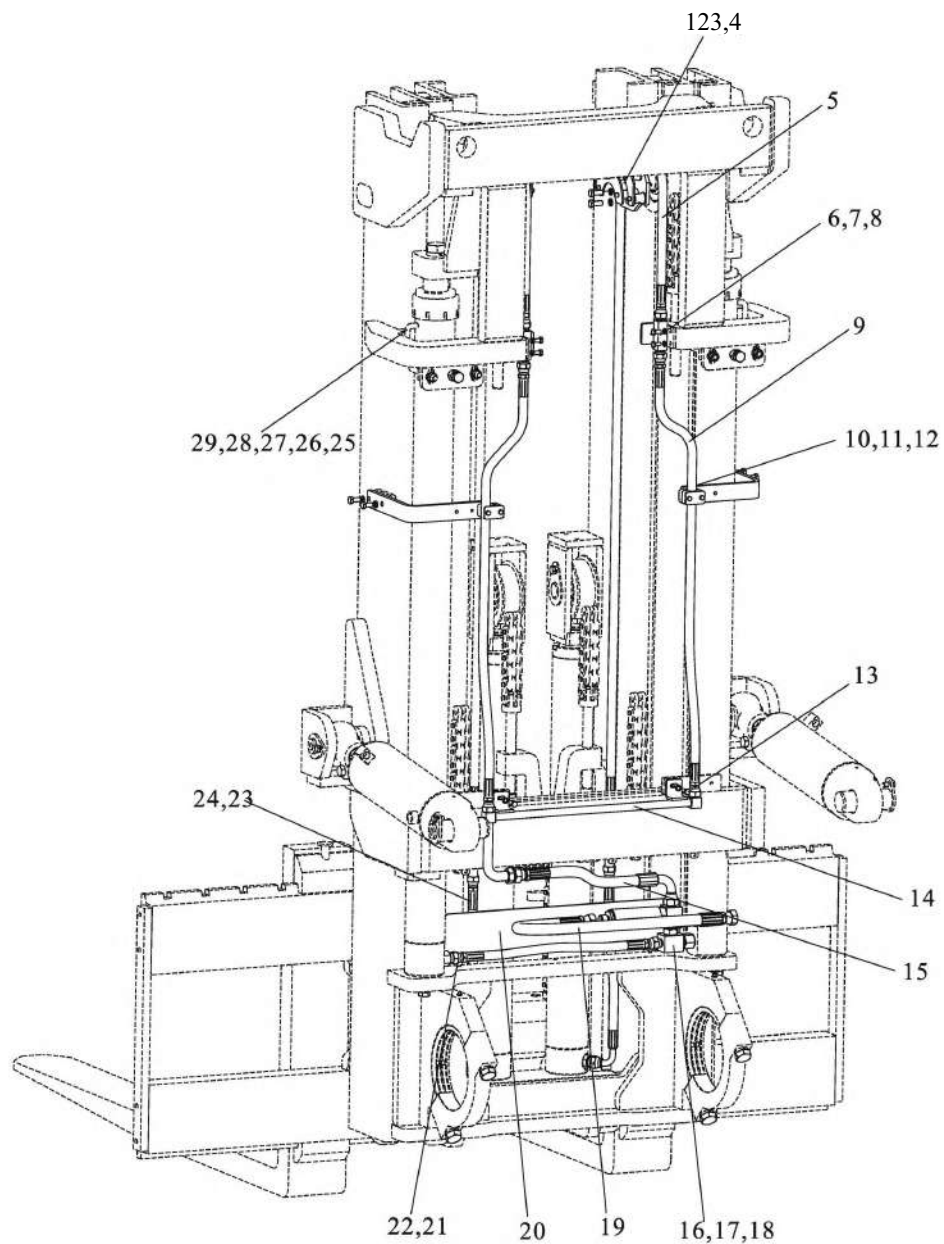
| Lifting Height | 1 Hose(mm) | 2 Hose(mm) | 10 Hose(mm) | Remark    |
|----------------|------------|------------|-------------|-----------|
| 2500           | 2100       | 2000       | 1500        | 2-M18X1.5 |
| 2500           | 2300       | 2200       | 1600        |           |
| 3000           | 2600       | 2500       | 1750        |           |
| 3300           | 2900       | 2800       | 1900        |           |
| 3500           | 3100       | 3000       | 2000        |           |
| 3700           | 3300       | 3200       | 2100        |           |
| 4000           | 3500       | 3400       | 2300        |           |

# 8- LIFTING SYSTEM

## 08- Hydraulic System Mast (Full Free 3-Stage Mast KZM)

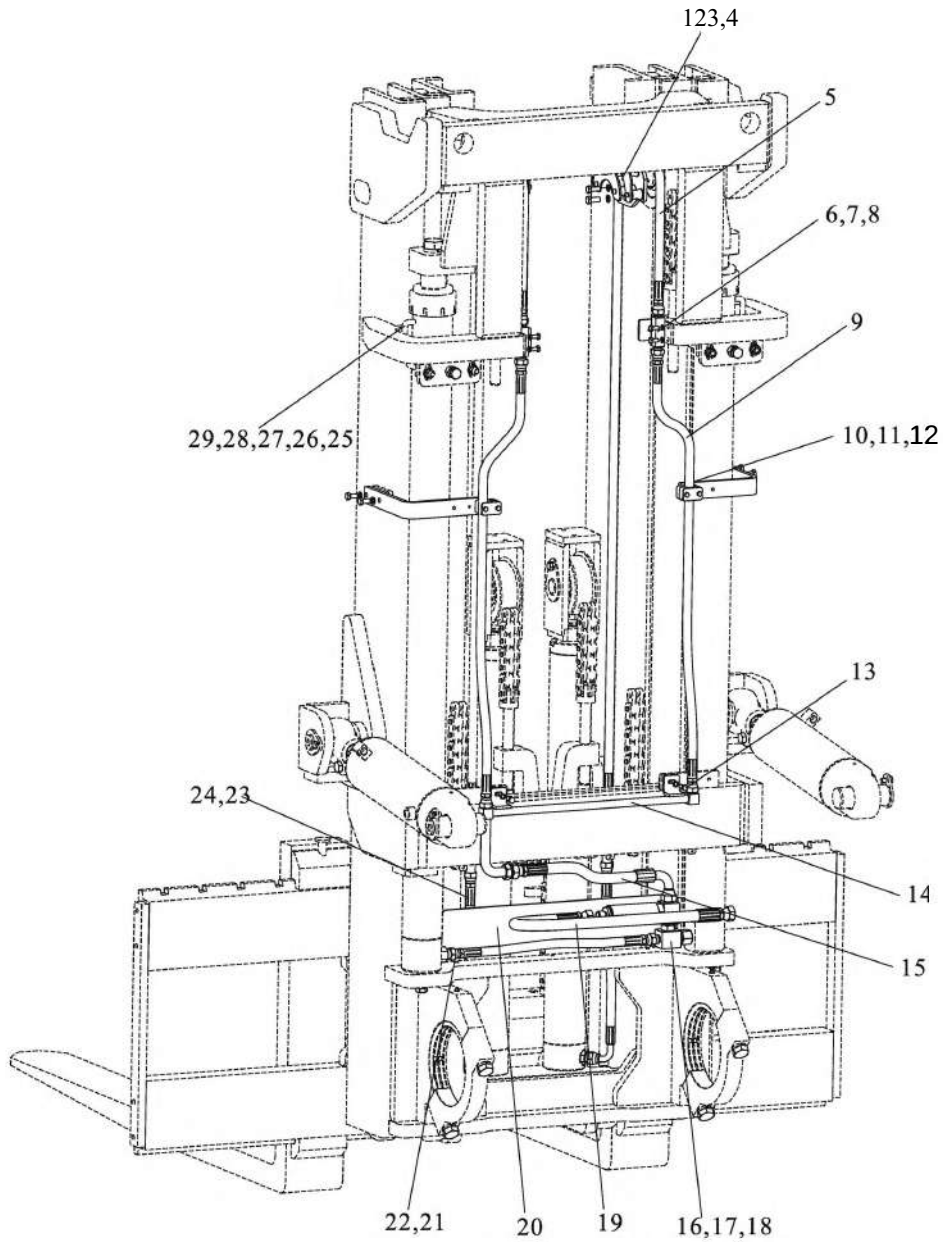


| No. | Part No.           | Description                          | Qty. | Remark |
|-----|--------------------|--------------------------------------|------|--------|
| 1   | S50C3-70100        | Pulley block ass'y                   | 2    |        |
| 2   | GB/T5783           | M10x25 Bolt                          | 2    |        |
| 3   | GB/T93             | 10 Washer, lock                      | 6    |        |
| 4   | GB/T70.3           | M10x25 Hex Countersunk Head Screw    | 2    |        |
| 5   | TGIBII-13XXX*P     | 13xXXXX Hose (High Pressure).        | 2    | EX-B   |
|     | TGICII-13XXX*P     | 13xXXXX Hose (High Pressure)         | 2    | EX-A   |
| 6   | S50C3-70300        | Transition connector                 | 2    | EX-B   |
|     | S50C3-70300A       | Transition connector                 | 2    | EX-A   |
| 7   | GB/T5783           | M8x12 Bolt                           | 4    |        |
| 8   | GB/T93             | 8 Washer, Lock                       | 9    |        |
| 9   | TGIBII-13XXX*J     | 13xXXXX Hose (High Pressure)         | 2    | EX-B   |
|     | TGICII-13XXX*J     | 13xXXXX Hose (High Pressure)         | 2    | EX-A   |
| 10  | S50C3-70001        | Clamp bracket                        | 2    |        |
| 11  | SHL X G1-322       | Band                                 | 2    |        |
| 12  | GB/T5783           | M10x20 Bolt                          | 4    |        |
| 13  | GB/T5783           | M8x16 Bolt                           | 2    |        |
| 14  | S50C3-70200        | Steel Pipe ass'y                     | 1    | EX-B   |
|     | S50C3-70200A       | Steel Pipe ass'y (American Standard) | 1    | EX-A   |
| 15  | TGLBII-16050-H55*J | 16x500 Hose (High Pressure)          | 1    | EX-B   |
|     | TGLCII-16050-H55*J | 16x500 Hose (High Pressure)          | 1    | EX-A   |
| 16  | GJT-669-00         | Three way connector                  | 1    | EX-B   |
|     | GJT-403-00         | Three way connector                  | 1    | EX-A   |
| 17  | GJT-668-00         | Three way connector                  | 1    | EX-B   |
|     | GJT-677-00         | Three way connector                  | 1    | EX-A   |
| 18  | GJT-40-00          | Flow regulator                       | 1    | EX-B   |
|     | GJT-402-00         | Flow regulator                       | 1    | EX-A   |



| No. | Part No.            | Description                 | Qty. | Remark |
|-----|---------------------|-----------------------------|------|--------|
| 19  | TGIBII-19084GS*J    | 19x840 Hose (High Pressure) | 1    | EX-B   |
| -   | TGICII-19084GS*J    | 19x840 Hose (High Pressure) | 1    | EX-A   |
| 20  | Z70C3-70001         | Oil pipe bezel              | 1    |        |
| 21  | TGIBII-13054*J      | 13x540 Hose (High Pressure) | 1    | EX-B   |
| -   | TGICII-13054*J      | 13x540 Hose (High Pressure) | 1    | EX-A   |
| 22  | GJT-42-00           | Nipple                      | 1    | EX-B   |
| -   | GJT-404-00          | Nipple                      | 1    | EX-A   |
| 23  | TGLBII-13049-H45*J  | 13x490 Hose (High Pressure) | 2    | EX-B   |
| -   | TGLBCII-13049-H45*J | 13x490 Hose (High Pressure) | 2    | EX-A   |
| 24  | GJT-179-00          | Nipple                      | 2    | EX-B   |
| -   | GJT-237-00          | Nipple                      | 2    | EX-A   |
| 25  | TK000-10016         | 10x16 Clip                  | 4    |        |
| 26  | TG000-12XXX         | d12xL Tube vinyl            | 2    |        |
| 27  | TQ000-08025         | Binding                     | 4    |        |
| 28  | GJT-162-00          | Joint                       | 1    |        |
| 29  | TG000-12120         | d12x1200 Tube vinyl         | 1    |        |





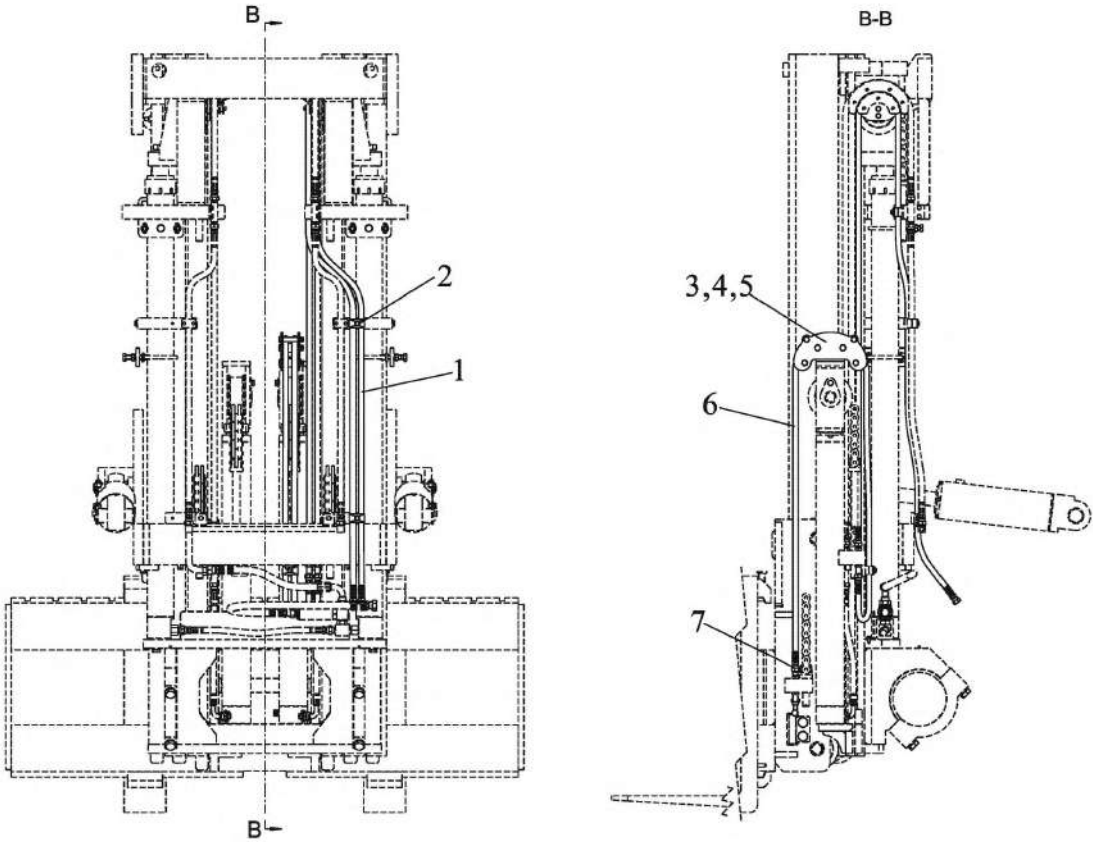
**Mast Piping Optional Parts**

| Lifting Height | 5 Hose(mm) | 9 Hose(mm) | 26 Hose(mm) | Remark   |
|----------------|------------|------------|-------------|----------|
| 3600           | 1850       | 800        | 1400        | standard |
| 4000           | 1980       | 930        | 1550        |          |
| 4350           | 2100       | 1050       | 1650        |          |
| 4500           | 2150       | 1100       | 1700        |          |
| 4800           | 2250       | 1200       | 1800        |          |
| 5000           | 2320       | 1270       | 1850        |          |
| 5500           | 2490       | 1440       | 2050        |          |
| 6000           | 2650       | 1600       | 2200        |          |

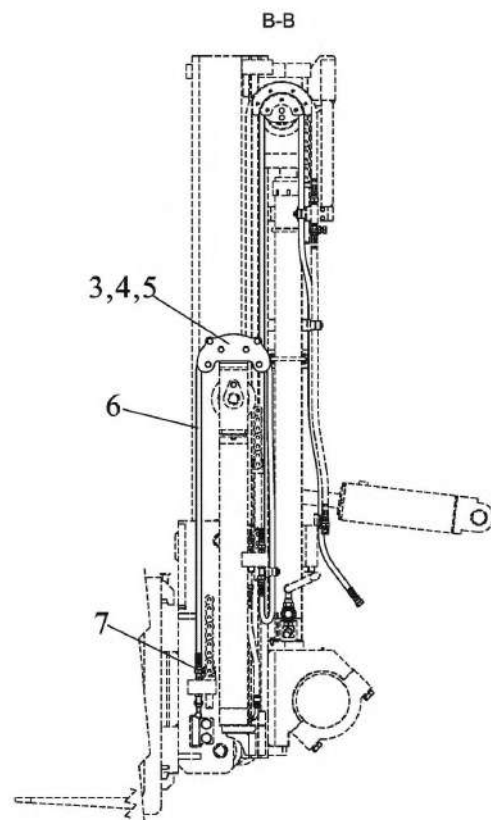
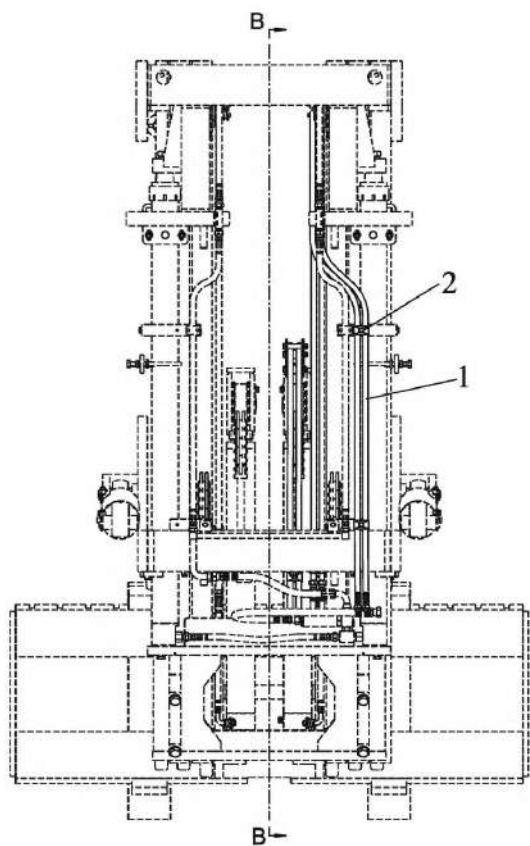


# 8- HYDRAULIC SYSTEM

## 09- Hydraulic System Attachments (Full Free 3-Stage Mast KZM)



| No | Part No.          | Description                  | Qty. | Remark             |
|----|-------------------|------------------------------|------|--------------------|
| 1  | TGIAII-10XXX*P    | 10XXXXX Hose (High Pressure) | 2    | Shuheng Pipe Clamp |
| 2  | SHTPG1-217.2C3-88 | Double-linked clip           | 4    |                    |
| 3  | S50C3-90100       | Front sheave set ass'y       | 1    |                    |
| 4  | GB/T5783          | M10x20 Bolt                  | 2    |                    |
| 5  | GB/T93            | 10 Washer, lock              | 2    |                    |
| 6  | TGIAII-10XXX*P    | 10XXXXX Hose (High Pressure) | 2    |                    |
| 7  | GJT-634-00        | Nipple                       | 4    |                    |

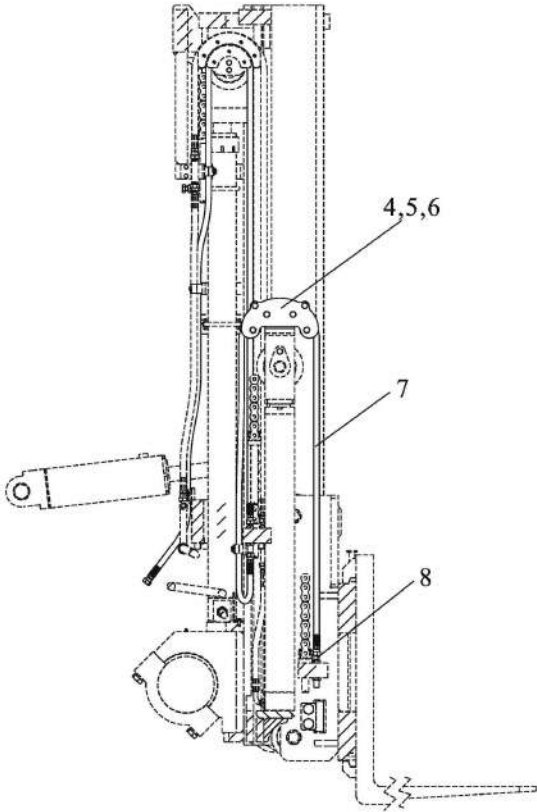


| Mast Piping Optional Parts |            |            |           |
|----------------------------|------------|------------|-----------|
| Lifting Height             | 5 Hose(mm) | 6 Hose(mm) | Remark    |
| 3600                       | 3400       | 2250       | 2-M18X1.5 |
| 4000                       | 3700       | 2400       |           |
| 4350                       | 3900       | 2500       |           |
| 4500                       | 4000       | 2550       |           |
| 4800                       | 4200       | 2650       |           |
| 5000                       | 4350       | 2700       |           |
| 5500                       | 4650       | 2900       |           |
| 6000                       | 5000       | 3050       |           |

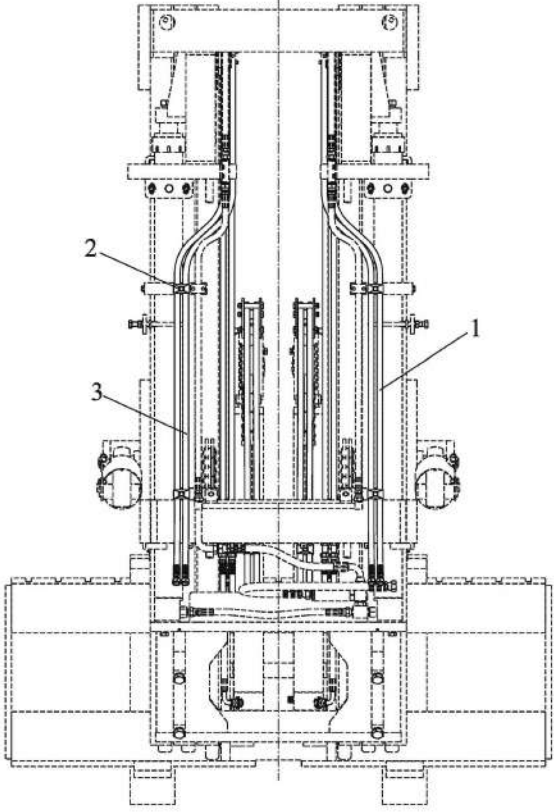
# 8- HYDRAULIC SYSTEM

# 10- Hydraulic System Attachments (Full Free 3-Stage Mast KZM + 4-Piece Valve)

B-B



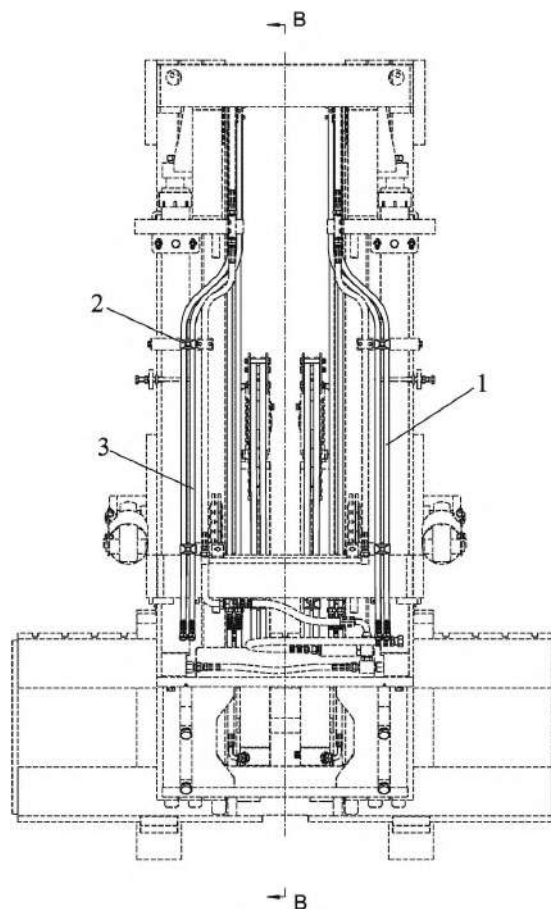
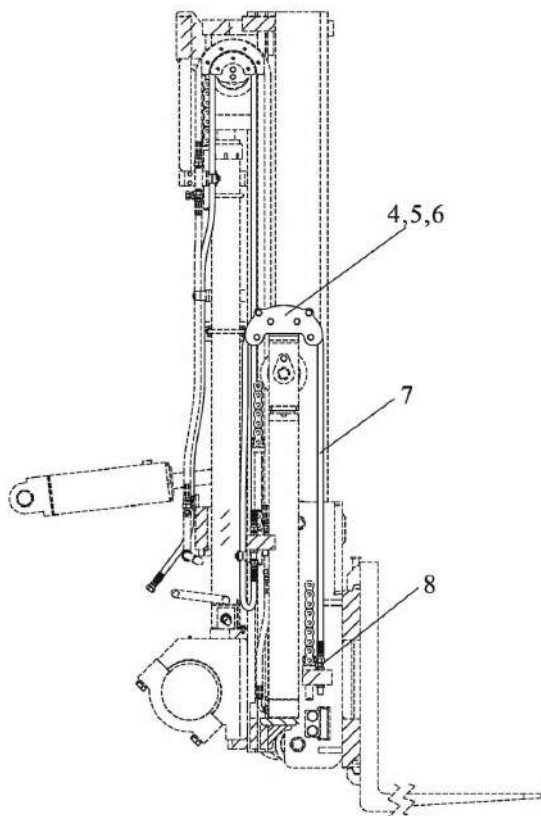
B



B

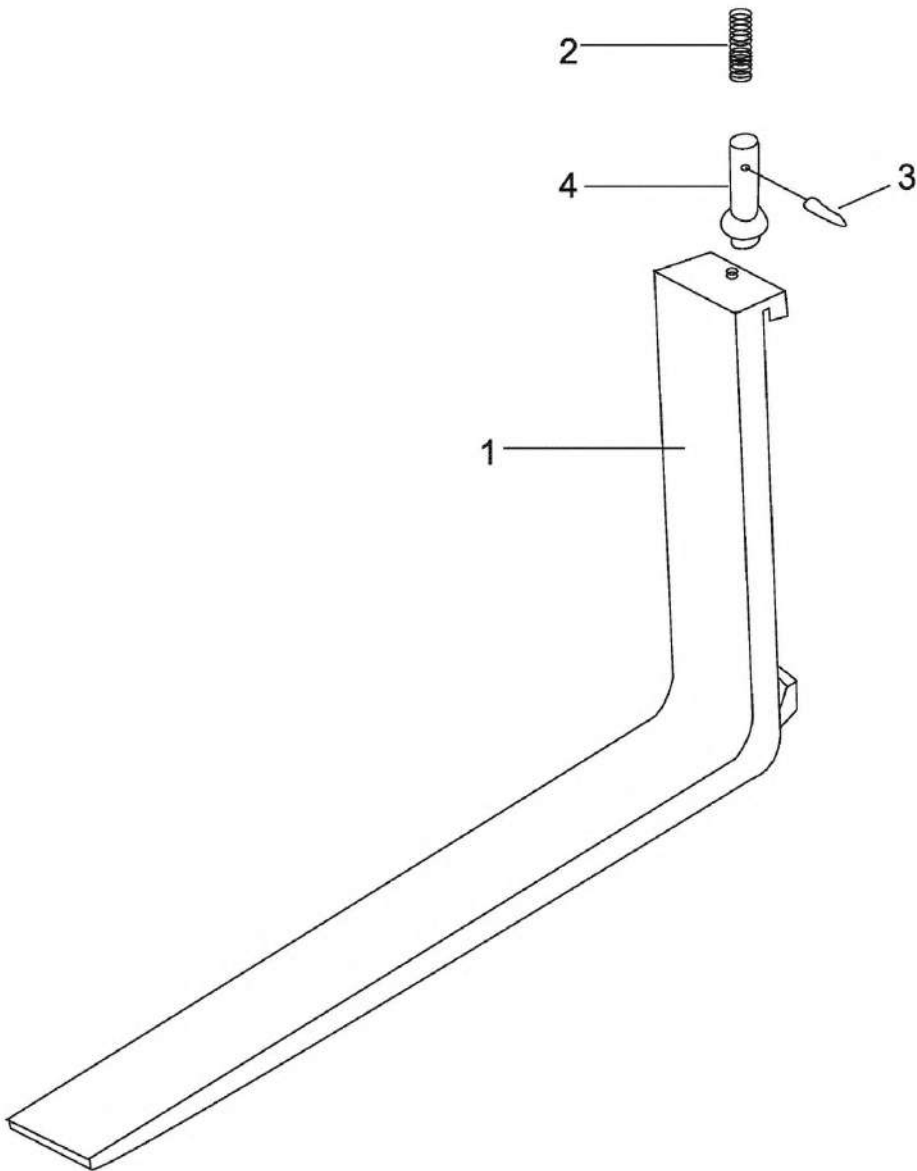
| No. | Part No.          | Description                  | Qty. | Remark             |
|-----|-------------------|------------------------------|------|--------------------|
| 1   | TGIAIL-10XXX*P    | 10XXXXX Hose (High Pressure) | 2    | Shuheng Pipe Clamp |
| 2   | SHIPG1-217.2C3-88 | Double-linked clip           | 8    |                    |
| 3   | TGIAIL-10XXX*P    | 10XXXXX Hose (High Pressure) | 2    |                    |
| 4   | S50C3-90100       | Front sheave set ass'y       | 2    |                    |
| 5   | GB/T5783          | M10x20 Bolt                  | 4    |                    |
| 6   | GB/T93            | 10 Washer,lock               | 4    |                    |
| 7   | TGIAIL-10XXX*P    | 10XXXXX Hose (High Pressure) | 4    |                    |
| 8   | GJT-634-00        | Nipple                       | 8    |                    |

B-B



### Mast Piping Optional Parts

| Lifting Height | 1 Hose(mm) | 3 Hose(mm) | 7 Hose(mm) | Remark    |
|----------------|------------|------------|------------|-----------|
| 3600           | 3400       | 3700       | 2250       | 2-M18X1.5 |
| 4000           | 3700       | 4000       | 2400       |           |
| 4350           | 3900       | 4200       | 2500       |           |
| 4500           | 4000       | 4300       | 2550       |           |
| 4800           | 4200       | 4500       | 2650       |           |
| 5000           | 4350       | 4650       | 2700       |           |
| 5500           | 4650       | 4950       | 2900       |           |
| 6000           | 5000       | 5300       | 3050       |           |

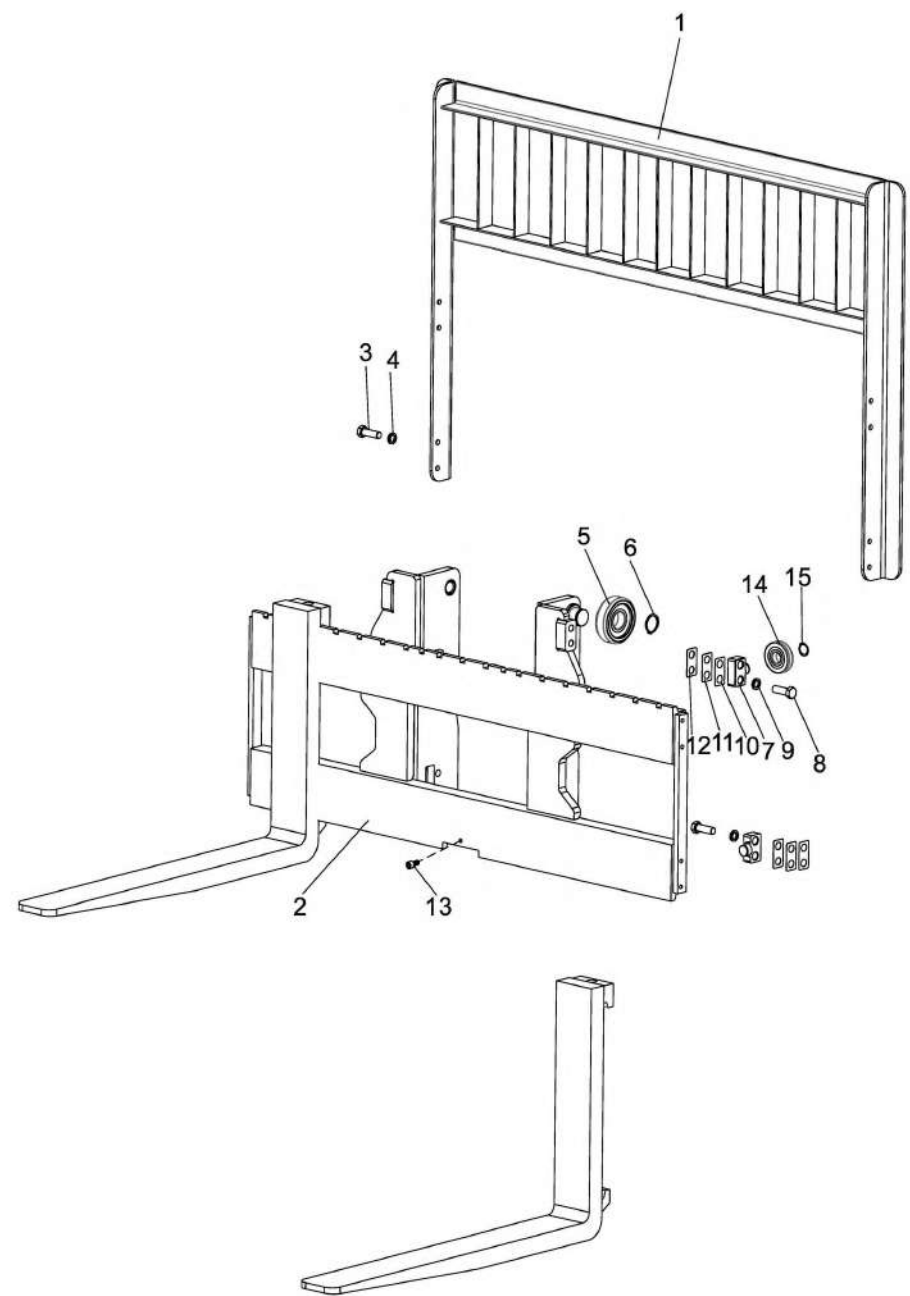


| No. | Part No.    | Description        | Qty. | Remark |
|-----|-------------|--------------------|------|--------|
| 1   | A50A3-90000 | Lifting fork ass'y | 2    | 5-6t   |
|     | A70A3-90000 | Lifting fork ass'y | 2    | 7-8t   |
| 2   | A50A3-90001 | Spring             | 2    | 5-6t   |
|     | A70A3-90001 | Spring             | 2    | 7-8t   |
| 3   | A50A3-90002 | Pin                | 2    | 5-6t   |
|     | A70A3-90002 | Pin                | 2    | 7-8t   |
| 4   | A50A3-90003 | Pin, stopper       | 2    | 5-6t   |
|     | A70A3-90003 | Pin, stopper       | 2    | 7-8t   |



# 8- LIFTING SYSTEM

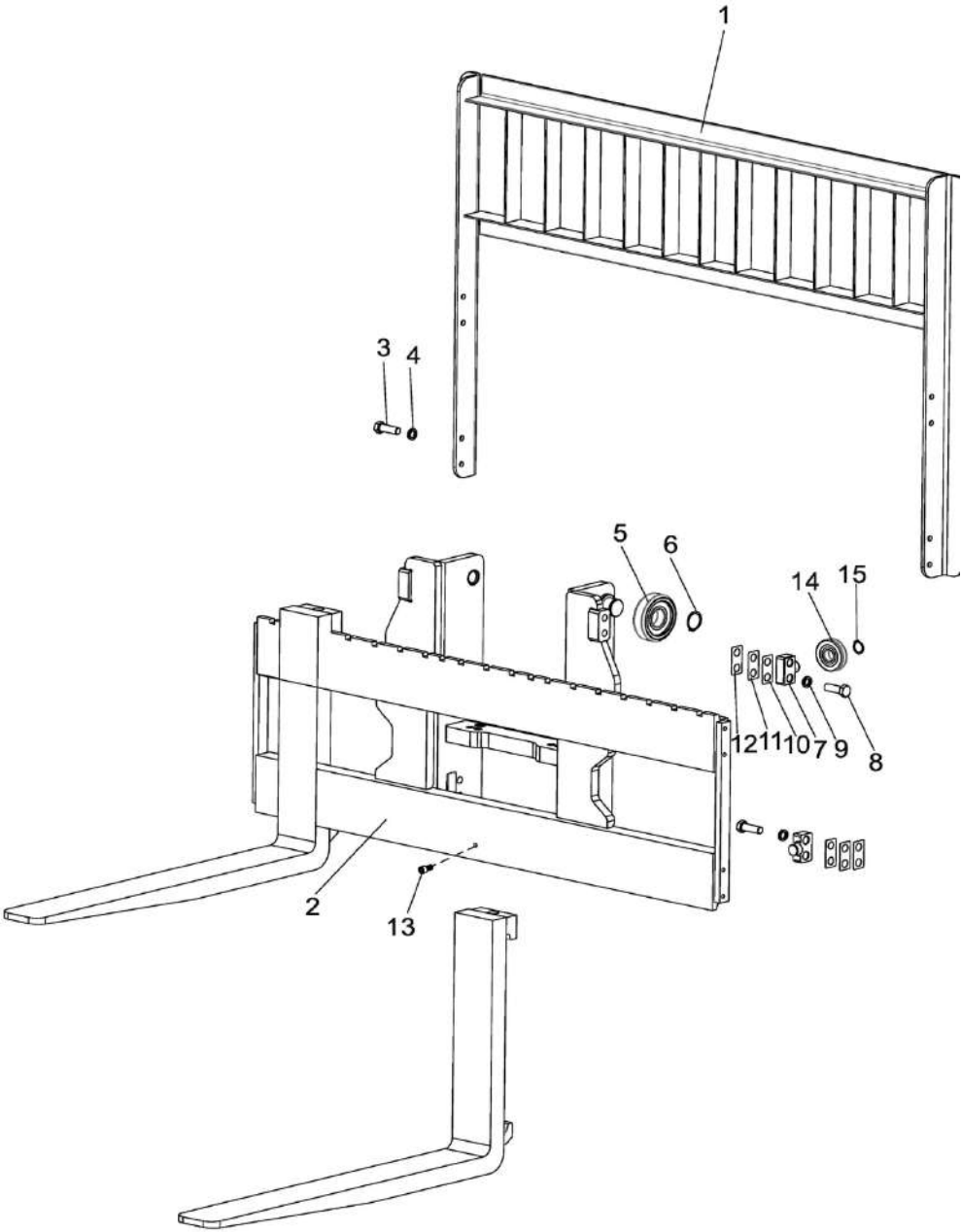
# 12- Lift Bracket (Normal Mast KM)



| No. | Part No.    | Description             | Qty. | Remark |
|-----|-------------|-------------------------|------|--------|
| 1   | M50C3-60000 | Backrest ass'y          | 1    |        |
| 2   | M50C3-50000 | Lift bracket ass'y      | 1    | 5-6t   |
|     | M70D3-50000 | Lift bracket ass'y      | 1    | 7-8t   |
| 3   | GB/T5786    | M14x25 Bolt             | 8    |        |
| 4   | GB/T93      | 14 Washer, lock         | 8    |        |
| 5   | M50B3-40200 | End Roller              | 4    | 5-6t   |
|     | M50A3-40200 | End Roller              | 6    | 7-8t   |
| 6   | GB/T894.1   | 55 Snap,ring            | 4    | 5-6t   |
|     | GB/T894.1   | 55 Snap,ring            | 6    | 7-8t   |
| 7   | M50A3-40001 | Limit roller shaft      | 4    | 5-6t   |
|     | M70A3-40001 | Limit roller shaft      | 4    | 7-8t   |
| 8   | GB/T5783    | M22x1.5x65 Bolt         | 8    |        |
| 9   | GB/T93      | 22 Washer, lock         | 8    |        |
| 10  | M80G3-40001 | I Gasket                | 4    |        |
| 11  | M80G3-40002 | II Gasket               | 4    |        |
| 12  | M80G3-40003 | III Gasket              | 4    |        |
| 13  | GB/T70.1    | M14x20 Hex Socket Screw | 1    |        |
| 14  | M50A3-40100 | Side Roller             | 4    |        |
| 15  | GB/T894.1   | 35 Snap,ring            | 4    |        |

# 8- LIFTING SYSTEM

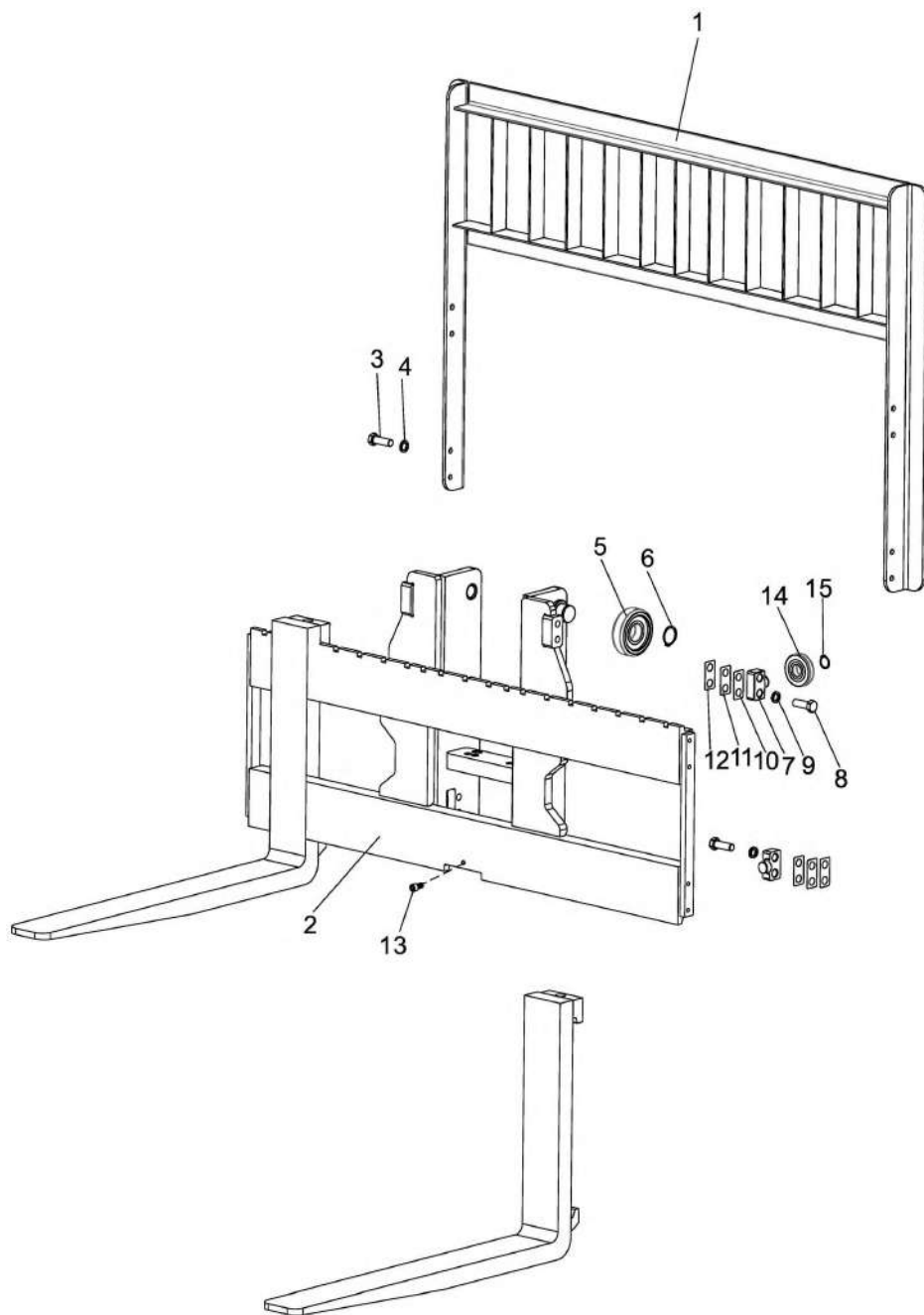
# 13- Lift Bracket (Full Free 2-Stage Mast KZM)



| No. | Part No.    | Description             | Qty. | Remark |
|-----|-------------|-------------------------|------|--------|
| 1   | M50C3-60000 | Backrest ass'y          | 1    |        |
| 2   | Z50C3-50000 | Lift bracket ass'y      | 1    | 5-6t   |
|     | Z70C3-50000 | Lift bracket ass'y      | 1    | 7-8t   |
| 3   | GB/T5786    | M14x25 Bolt             | 8    |        |
| 4   | GB/T93      | 14 Washer, lock         | 8    |        |
| 5   | M50B3-40200 | End Roller              | 4    | 5-6t   |
|     | M50A3-40200 | End Roller              | 6    | 7-8t   |
| 6   | GB/T894.1   | 55 Snap,ring            | 4    | 5-6t   |
|     | GB/T894.1   | 55 Snap,ring            | 6    | 7-8t   |
| 7   | M50A3-40001 | Limit roller shaft      | 4    | 5-6t   |
|     | M70A3-40001 | Limit roller shaft      | 4    | 7-8t   |
| 8   | GB/T5783    | M22x1.5x65 Bolt         | 8    |        |
| 9   | GB/T93      | 22 Washer, lock         | 8    |        |
| 10  | M80G3-40001 | I Gasket                | 4    |        |
| 11  | M80G3-40002 | II Gasket               | 4    |        |
| 12  | M80G3-40003 | III Gasket              | 4    |        |
| 13  | GB/T70.1    | M14x20 Hex Socket Screw | 1    |        |
| 14  | M50A3-40100 | Side Roller             | 4    |        |
| 15  | GB/T894.1   | 35 Snap,ring            | 4    |        |

# 8- LIFTING SYSTEM

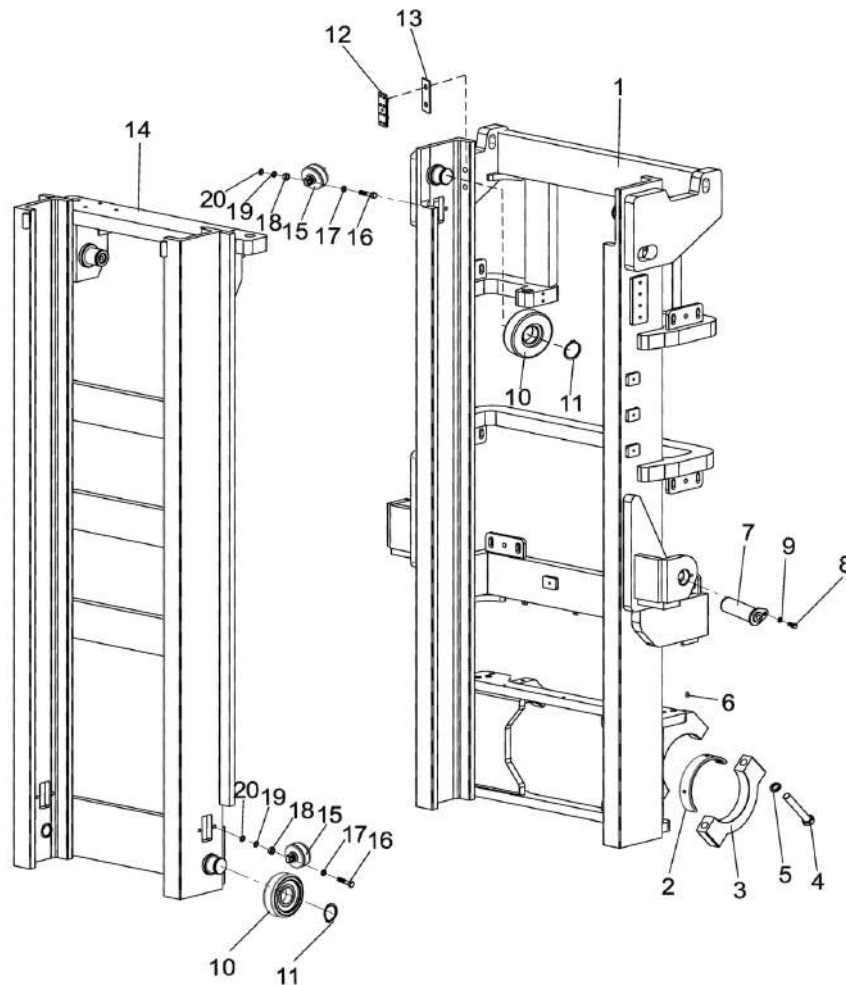
## 14- Lift Bracket (Full Free 3-Stage Mast KZM)



| No. | Part No.    | Description             | Qty. | Remark |
|-----|-------------|-------------------------|------|--------|
| 1   | M50C3-60000 | Backrest ass'y          | 1    |        |
| 2   | S50C3-50000 | Lift bracket ass'y      | 1    | 5-6t   |
|     | S70C3-50000 | Lift bracket ass'y      | 1    | 7-8t   |
| 3   | GB/T5786    | M14x25 Bolt             | 8    |        |
| 4   | GB/T93      | 14 Washer, lock         | 8    |        |
| 5   | M50B3-40200 | End Roller              | 4    | 5-6t   |
|     | M50A3-40200 | End Roller              | 6    | 7-8t   |
| 6   | GB/T894.1   | 55 Snap,ring            | 4    | 5-6t   |
|     | GB/T894.1   | 55 Snap,ring            | 6    | 7-8t   |
| 7   | M50A3-40001 | Limit roller shaft      | 4    | 5-6t   |
|     | M70A3-40001 | Limit roller shaft      | 4    | 7-8t   |
| 8   | GB/T5783    | M22x1.5x65 Bolt         | 8    |        |
| 9   | GB/T93      | 22 Washer, lock         | 8    |        |
| 10  | M80G3-40001 | I Gasket                | 4    |        |
| 11  | M80G3-40002 | II Gasket               | 4    |        |
| 12  | M80G3-40003 | III Gasket              | 4    |        |
| 13  | GB/T70.1    | M14x20 Hex Socket Screw | 1    |        |
| 14  | M50A3-40100 | Side Roller             | 4    |        |
| 15  | GB/T894.1   | 35 Snap,ring            | 4    |        |

# 8- LIFTING SYSTEM

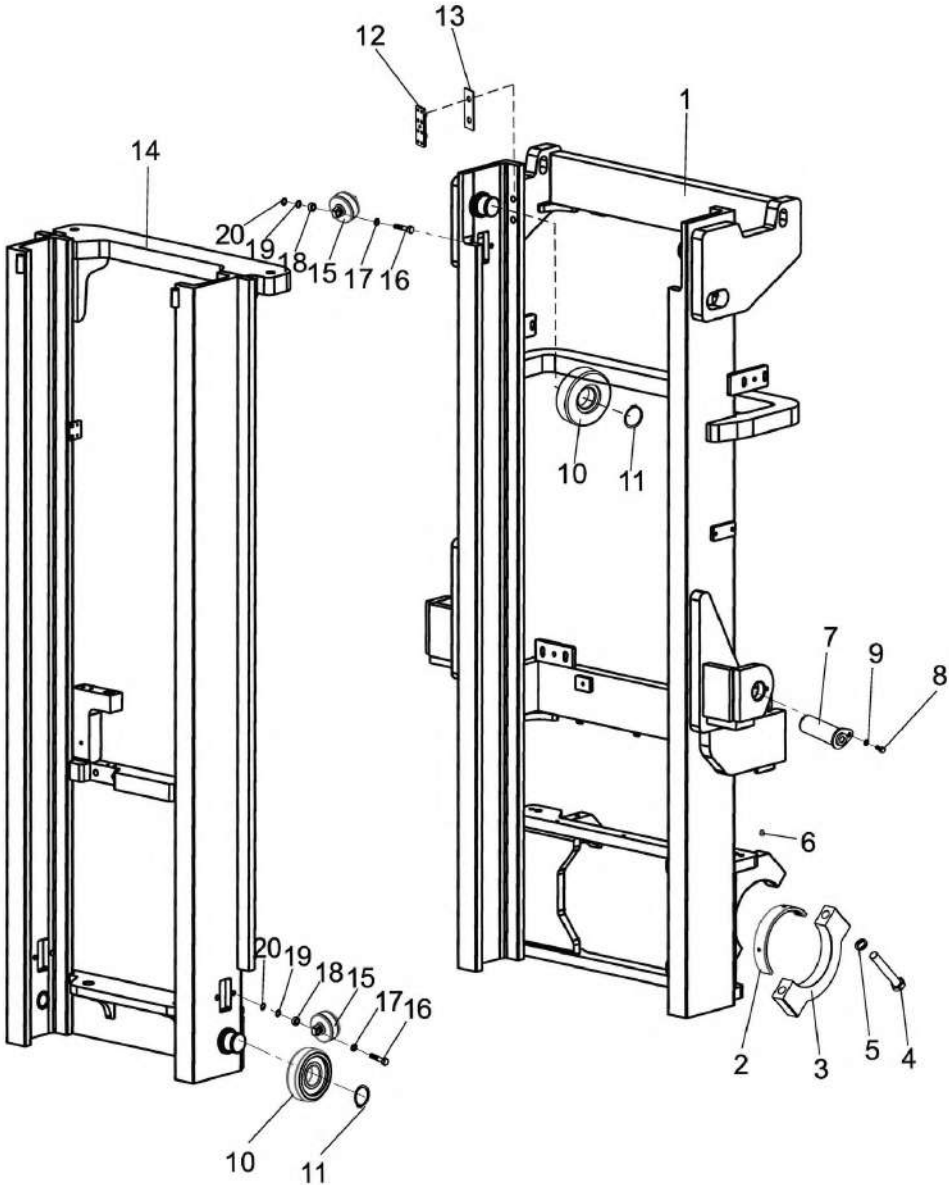
# 15- Mast (Normal Mast KM)



| No. | Part No.    | Description                             | Qty. | Remark |
|-----|-------------|-----------------------------------------|------|--------|
| 1   | M50C3-10000 | Outer mast                              | 1    | 5-6t   |
|     | M70D3-10000 | Outer mast                              | 1    | 7-8t   |
| 2   | M50A3-00002 | Bushing                                 | 2    |        |
| 3   | M50A3-00001 | Cap                                     | 2    |        |
| 4   | GB/T5782    | M22x1.5x140 Bolt                        | 4    |        |
| 5   | GB/T93      | 22 Washer, lock                         | 4    |        |
| 6   | JB/T7940.1  | M10x1 Straight-Through Pressure Oil Cap | 2    |        |
| 7   | M50A3-00100 | Pin axle ass'y                          | 2    |        |
| 8   | GB/T5786    | M10x1.25x20 Bolt                        | 2    |        |
| 9   | GB/T93      | 10 Washer, lock                         | 2    |        |
| 10  | M50B3-40200 | End Roller                              | 4    | 5-6t   |
|     | M50A3-40200 | End Roller                              | 4    | 7-8t   |
| 11  | GB/T894.1   | 55 Snap ring                            | 4    |        |
| 12  | M50A3-40005 | Limit Slider                            | 2    |        |
| 13  | M50A3-40006 | I Shim                                  | 6    |        |
| 14  | M50C3-30000 | Inner mast                              | 1    | 5-6t   |
|     | M70D3-30000 | Inner mast                              | 1    | 7-8t   |
| 15  | M50A3-40300 | Side roller                             | 4    |        |
| 16  | GB/T5783    | M12x1.25x45 Bolt                        | 8    |        |
| 17  | GB/T93      | 12 Washer, lock                         | 8    |        |
| 18  | M50A3-40004 | Spacer                                  | 8    |        |
| 19  | M30K3-40005 | Gasket                                  | 8    |        |
| 20  | M30K3-40004 | Gasket                                  | 8    |        |

# 8- LIFTING SYSTEM

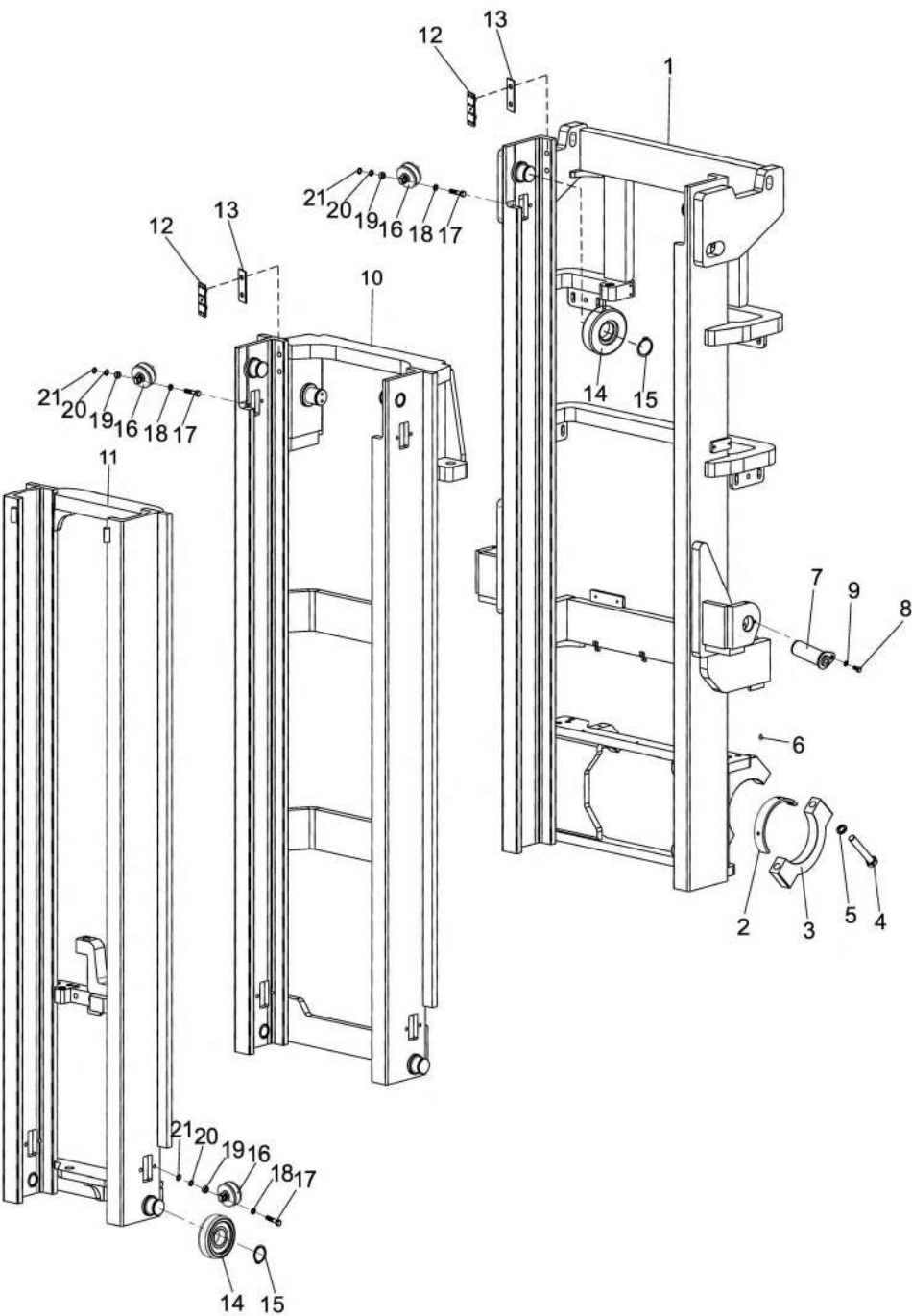
# 16- Mast (Full-Free 2-Stage Mast KZM)



| No. | Part No.    | Description                             | Qty. | Remark |
|-----|-------------|-----------------------------------------|------|--------|
| 1   | Z50C3-10000 | Outer mast                              | 1    | 5-6t   |
| —   | Z70C3-10000 | Outer mast                              | 1    | 7-8t   |
| 2   | M50A3-00002 | Bushing                                 | 2    |        |
| 3   | M50A3-00001 | Cap                                     | 2    |        |
| 4   | GB/T5782    | M22x1.5x140 Bolt                        | 4    |        |
| 5   | GB/T93      | 22 Washer, lock                         | 4    |        |
| 6   | JB/T7940.1  | M10x1 Straight-Through pressure oil cup | 2    |        |
| 7   | M50A3-00100 | Pin axle ass'y                          | 2    |        |
| 8   | GB/T5786    | M10x1.25x20 Bolt                        | 2    |        |
| 9   | GB/T93      | 10 Washer, lock                         | 2    |        |
| 10  | M50B3-40200 | End Roller                              | 4    | 5-6t   |
| —   | M50A3-40200 | End Roller                              | 4    | 7-8t   |
| 11  | GB/T894.1   | 55 Snap ring                            | 4    |        |
| 12  | M50A3-40005 | Limit Slider                            | 2    |        |
| 13  | M50A3-40006 | 1 Shim                                  | 6    |        |
| 14  | Z50C3-30000 | Inner mast                              | 1    | 5-6t   |
| —   | Z70C3-30000 | Inner mast                              | 1    | 7-8t   |
| 15  | M50A3-40300 | Side roller                             | 4    |        |
| 16  | GB/T5783    | M12x1.25x45 Bolt                        | 8    |        |
| 17  | GB/T93      | 12 Washer, lock                         | 8    |        |
| 18  | M50A3-40004 | Spacer                                  | 8    |        |
| 19  | M30K3-40005 | Gasket                                  | 8    |        |
| 20  | M30K3-40004 | Gasket                                  | 8    |        |



# 8- LIFTING SYSTEM

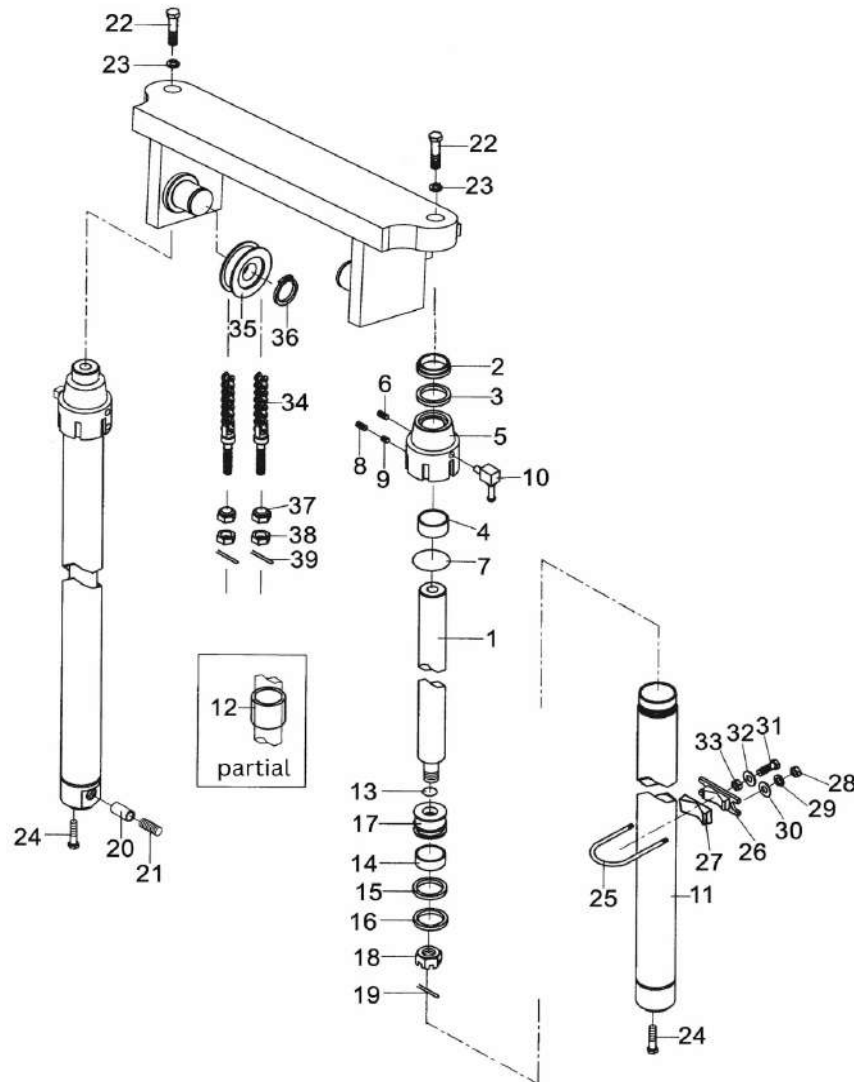


# 17- Mast (Full-Free 3-Stage Mast KZM)

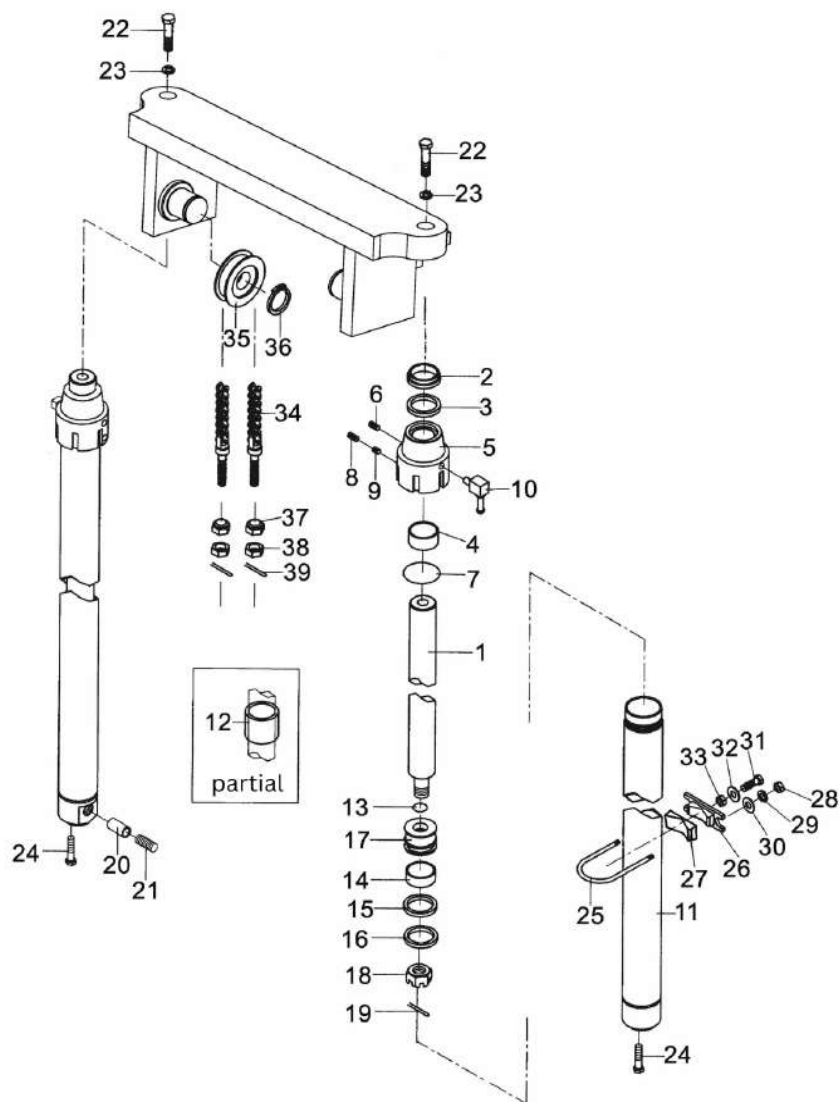
| No. | Part No.    | Description                             | Qty. | Remark |
|-----|-------------|-----------------------------------------|------|--------|
| 1   | S50C3-10000 | Outer mast                              | 1    | 5-6t   |
|     | S70C3-10000 | Outer mast                              | 1    | 7-8t   |
| 2   | M50A3-00002 | Bushing                                 | 2    |        |
| 3   | M50A3-00001 | Cap                                     | 2    |        |
| 4   | GB/T5782    | M22x1.5x140 Bolt                        | 4    |        |
| 5   | GB/T93      | 22 Washer, lock                         | 4    |        |
| 6   | JB/T7940.1  | M10x1 Straight-Through Pressure Oil Cup | 2    |        |
| 7   | M50A3-00100 | Pin axle ass'y                          | 2    |        |
| 8   | GB/T5786    | M10x1.25x20 Bolt                        | 2    |        |
| 9   | GB/T93      | 10 Washer,lock                          | 2    |        |
| 10  | S50C3-20000 | Medium masr                             | 1    | 5-6t   |
|     | S70C3-20000 | Medium mast                             | 1    | 7-8t   |
| 11  | S50C3-30000 | Inner mast                              | 1    | 5-6t   |
|     | S50C3-30000 | Inner mast                              | 1    | 7-8t   |
| 12  | M50A3-40005 | Limit Slider                            | 4    |        |
| 13  | M50A3-40006 | I Shim                                  | 12   |        |
| 14  | M50B3-40200 | End Roller                              | 8    | 5-6t   |
|     | M50A3-40200 | End Roller                              | 8    | 7-8t   |
| 15  | GB/T894.1   | 55 Snap ring                            | 8    |        |
| 16  | M50A3-40300 | Side roller                             | 8    |        |
| 17  | GB/T5783    | M12x1.25x45 Bolt                        | 16   |        |
| 18  | GB/T93      | 12 Washer, lock                         | 16   |        |
| 19  | M50A3-40004 | Spacer                                  | 16   |        |
| 20  | M30K3-40005 | Gasket                                  | 16   |        |
| 21  | M30K3-40004 | Gasket                                  | 16   |        |

# 8- LIFTING SYSTEM

# 18- Lift Cylinder (Normal Mast KM)



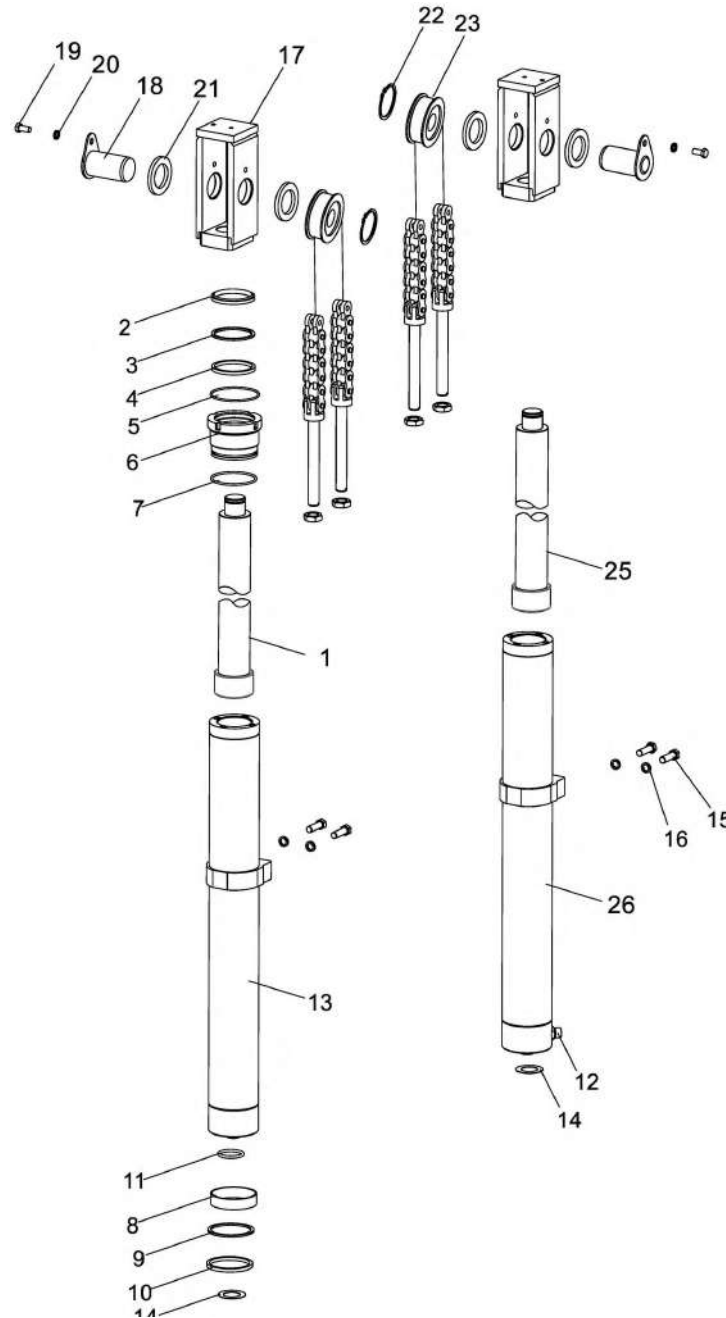
| No. | Part No.    | Description         | Qty.      | Remark |
|-----|-------------|---------------------|-----------|--------|
| A   | A50A4-10100 | Lift cylinder ass'y | 2         |        |
| 1   | A50A4-10101 | Rod                 | 2         |        |
| 2   | A50A4-10102 | Seal,dust           | 2         |        |
| 3   | A50A4-10103 | U-ring              | 2         |        |
| 4   | A50A4-10104 | (6035) Bushing      | 2         |        |
| 5   | A50A4-10105 | Cap                 | 2         |        |
| 6   | A50A4-10106 | ZG3/8" Plug         | 2         |        |
| 7   | GB/T3452.1  | 92.5x55 O-ring      | 2         |        |
| 8   | A50A4-10107 | Plug                | 2         |        |
| 9   | GB/T80      | M6x8 Screw          | 4         |        |
| 10  | A50A4-10108 | Elbow               | 2         |        |
| 11  | A50A4-10109 | Cylinder            | 2         |        |
| 12  | A50A4-10110 | Spacer              | see table |        |
| 13  | A50A4-10111 | Ring                | 2         |        |
| 14  | A50A4-10112 | Support Ring        | 2         |        |
| 15  | A50A4-10113 | Snap ring           | 2         |        |
| 16  | A50A4-10114 | U-ring              | 2         |        |
| 17  | A50A4-10115 | Piston              | 2         |        |
| 18  | A50A4-10116 | Nut                 | 2         |        |
| 19  | GB/T91      | 6.3x60 Pin          | 2         |        |
| 20  | A50A4-10117 | Piston              | 2         |        |
| 21  | A50A4-10118 | Spring              | 2         |        |
| 22  | GB/T5786    | M30x2x60 Bolt       | 2         |        |
| 23  | GB/T93      | 30 Washer,lock      | 2         |        |
| 24  | GB/T5786    | M16x1.5x55 Bolt     | 4         |        |



| No. | Part No.    | Description            | Qty. | Remark |
|-----|-------------|------------------------|------|--------|
| 25  | M50A3-80004 | U-bolt                 | 4    |        |
| 26  | M50A3-80003 | Cylinder Support Block | 4    |        |
| 27  | M50A3-80002 | Rubber                 | 4    |        |
| 28  | GB/T6171    | M12x1.25 Nut           | 8    |        |
| 29  | GB/T93      | 12 Washer, lock        | 8    |        |
| 30  | GB/T97.1    | 12 Washer              | 8    |        |
| 31  | GB/T5786    | M16x1.5x60 Bolt        | 4    |        |
| 32  | GB/T97.1    | 16 Washer              | 4    |        |
| 33  | GB/T6171    | M16x1.5 Nut            | 4    |        |
| 34  | LH2044XN    | Chain                  | 2    |        |
| 35  | M50A3-80100 | Sheave                 | 2    |        |
| 36  | GB/T894.1   | 55 Snap ring           | 2    |        |
| 37  | GB/T6171    | M24x2 Nut              | 2    |        |
| 38  | A50A4-10119 | Nut                    | 4    |        |
| 39  | GB/T91      | 3.2x40 Pin             | 4    |        |

# 8- LIFTING SYSTEM

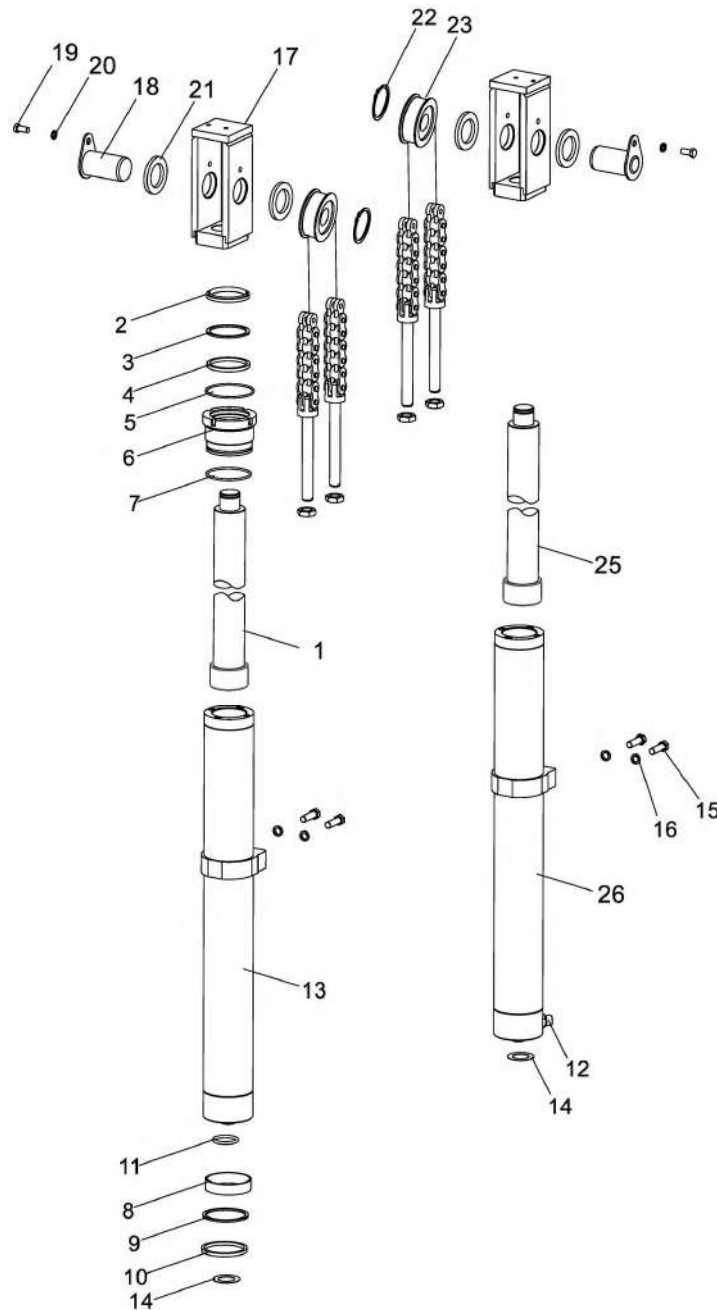
## 19- Front Lift Cylinder (Full Free 2-Stage Mast KZM)



| No. | Part No.       | Description               | Qty. | Remark |
|-----|----------------|---------------------------|------|--------|
| A   | A50C4-10300L/R | Front lift cylinder ass'y | 2    |        |
| 1   | A50C4-10301R   | Piston rod (Right)        | 1    |        |
| 2   | A50C4-10303    | 75x89x8/11 Dust ring      | 2    |        |
| 3   | A50C4-10304    | 85x75x3 Snap ring         | 2    |        |
| 4   | A50C4-10305    | 75x85x6 Ring              | 2    |        |
| 5   | GB/T1235       | 100x3.1 O-ring            | 2    |        |
| 6   | A50C4-10310    | Guide sleeve              | 2    |        |
| 7   | GB/T1235       | 95x3.1 O-ring             | 2    |        |
| 8   | A50C4-10306    | 95x20x2.5 Backup ring     | 2    |        |
| 9   | A50C4-10307    | 95x80x3 Stopper           | 2    |        |
| 10  | A50C4-10308    | 95x80x9 ring              | 2    |        |
| 11  | GB/T3452.1     | 19x2.65 O-ring            | 2    |        |
| 12  | A50C4-10309    | Explosion-proof valve     | 2    |        |
| 13  | A50C4-10302R   | Cylinder (Right)          | 1    |        |
| 14  | S50C3-80002    | Adjust gasket             | 2    |        |
| 15  | GB/T5786       | M14x1.5x60 Bolt           | 4    |        |
| 16  | GB/T93         | 14 Washer, lock           | 4    |        |
| 17  | S50C3-80100    | Sprocket seat ass'y       | 2    |        |
| 18  | S50C3-80200    | Sprocket shaft            | 2    |        |
| 19  | GB/T5786       | M12x1.25x20 Bolt          | 2    |        |
| 20  | GB/T93         | 12 Washer, lock           | 2    |        |
| 21  | S50C3-80001    | Washer                    | 4    |        |
| 22  | M50A3-80100    | Sheave                    | 2    |        |
| 23  | GB/T894.1      | 45 Shaft elastic ring     | 2    |        |
| 24  | LH2044XN       | Chain                     | 2    |        |
| 25  | A50C4-10301L   | Piston rod (Left)         | 1    |        |
| 26  | A50C4-10302L   | Cylinder (Left).          | 1    |        |

# 8- LIFTING SYSTEM

## 20- Front Lift Cylinder (Full Free 3-Stage Mast KZM)

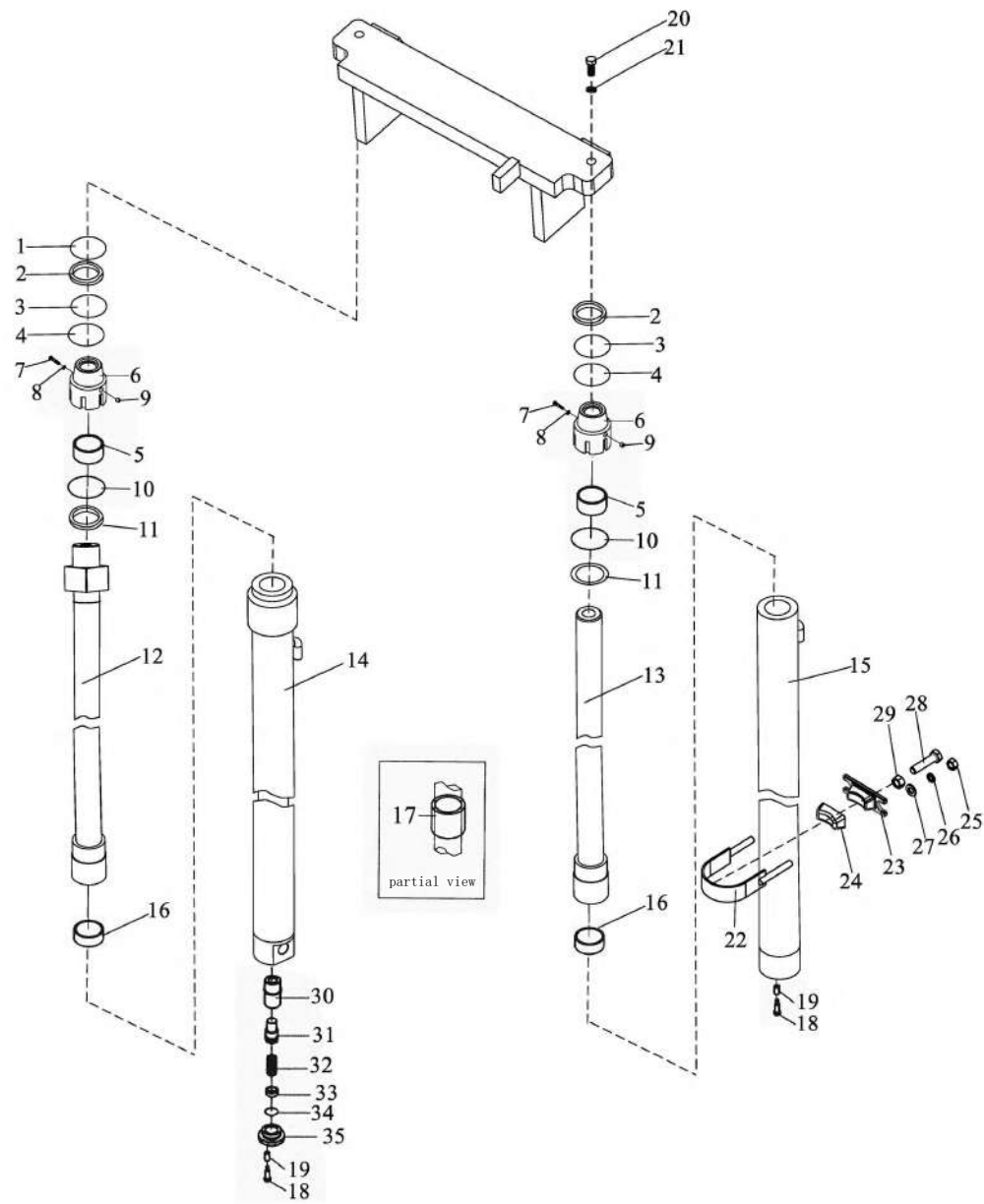


| No. | Part No.       | Description               | Qty. | Remark |
|-----|----------------|---------------------------|------|--------|
| A   | A50C4-10500L/R | Front lift cylinder ass'y | 2    |        |
| 1   | A50C4-10501R   | Piston rod (Right)        | 1    |        |
| 2   | A50C4-10503    | 70x84x8/11 Dust ring      | 2    |        |
| 3   | A50C4-10504    | 70x70x3 Snap ring         | 2    |        |
| 4   | A50C4-10505    | 70x80x6 Ring              | 2    |        |
| 5   | GB/T1235       | 90x3.1 O-ring             | 2    |        |
| 6   | A50C4-10510    | Guide sleeve              | 2    |        |
| 7   | GB/T1235       | 85x3.1 O-ring             | 2    |        |
| 8   | A50C4-10506    | 85x20x2.5 Backup ring     | 2    |        |
| 9   | A50C4-10507    | 85x75x3 Stopper           | 2    |        |
| 10  | A50C4-10508    | 85x75x6 ring              | 2    |        |
| 11  | GB/T3452.1     | 19x2.65 O-ring            | 2    |        |
| 12  | A50C4-10509    | Explosion-proof valve     | 2    |        |
| 13  | A50C4-10502R   | Cylinder (Right)          | 1    |        |
| 14  | S50C3-80002    | Adjust gasket             | 2    |        |
| 15  | GB/T5786       | M14x1.5x60 Bolt           | 4    |        |
| 16  | GB/T93         | 14 Washer, lock           | 4    |        |
| 17  | S50C3-80100    | Sprocket seat ass'y       | 2    |        |
| 18  | S50C3-80200    | Sprocket shaft            | 2    |        |
| 19  | GB/T5786       | M12x1.25x20 Bolt          | 2    |        |
| 20  | GB/T93         | 12 Washer,lock            | 2    |        |
| 21  | S50C3-80001    | Washer                    | 4    |        |
| 22  | M50A3-80100    | Sheave                    | 2    |        |
| 23  | GB/T894.1      | 45 Shaft elastic ring     | 2    |        |
| 24  | LH2044XN       | Chain                     | 2    |        |
| 25  | A50C4-10301L   | Piston rod (Left)         | 1    |        |
| 26  | A50C4-10302L   | Cylinder (Left)           | 1    |        |

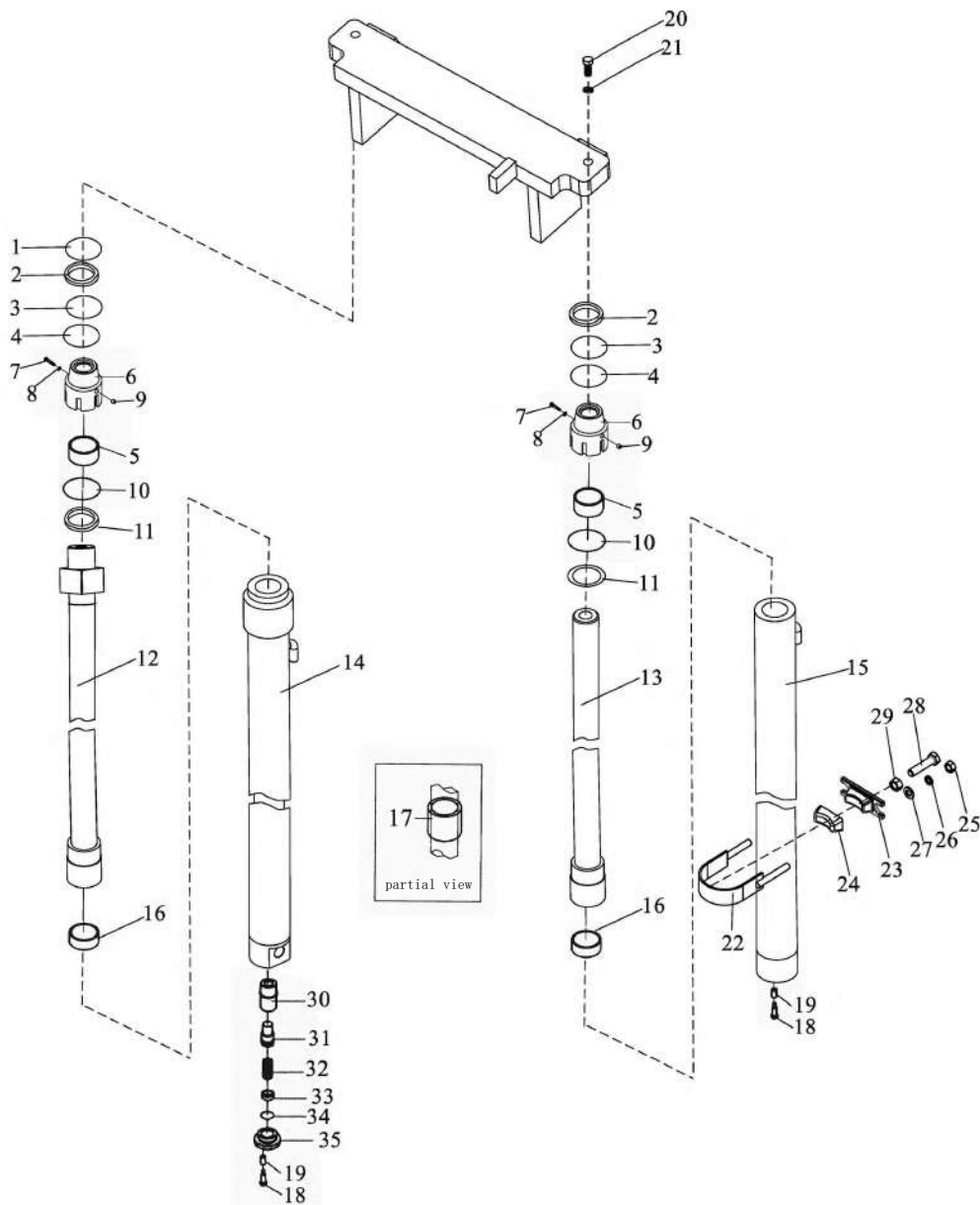


# 8- LIFTING SYSTEM

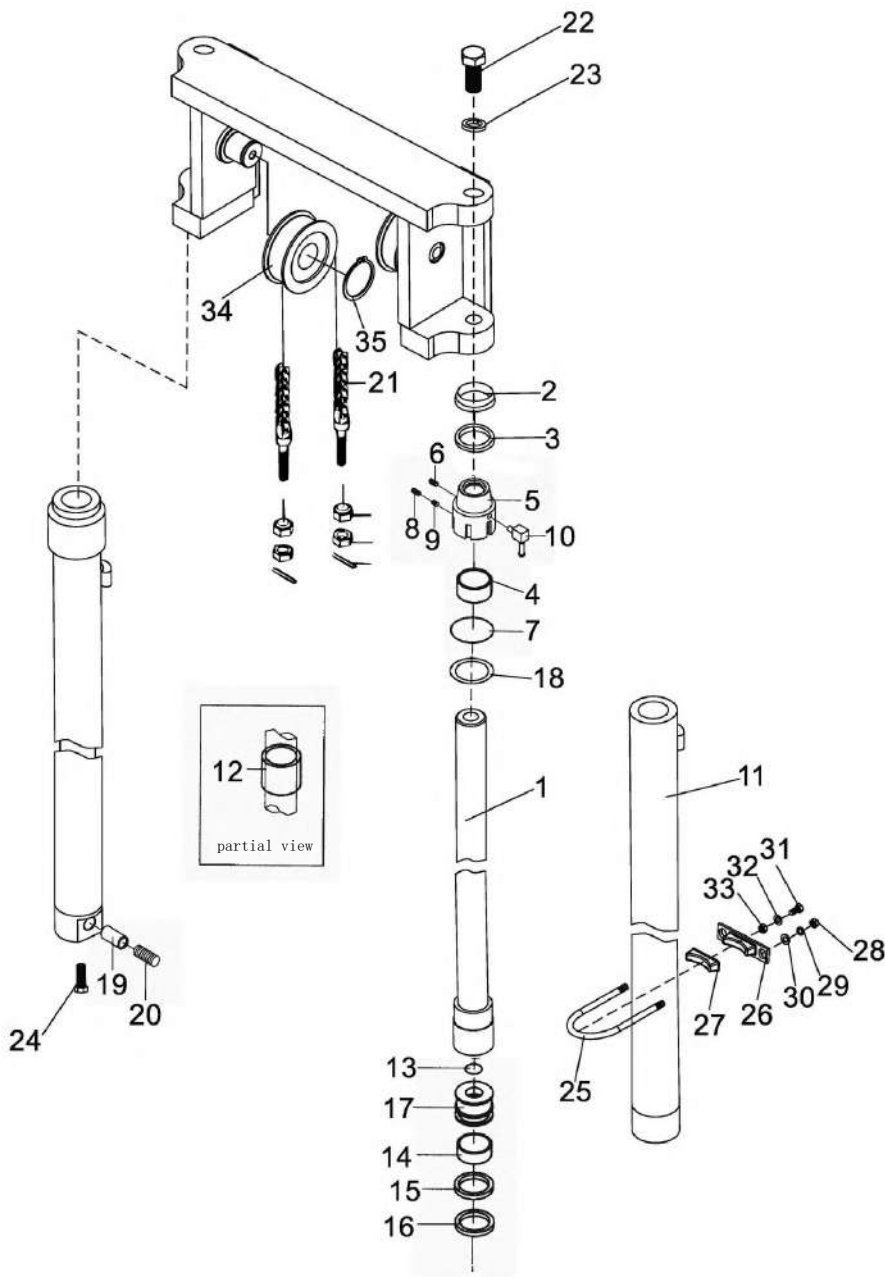
## 21- Rear Lift Cylinder (Full Free 2-Stage Mast KZM)



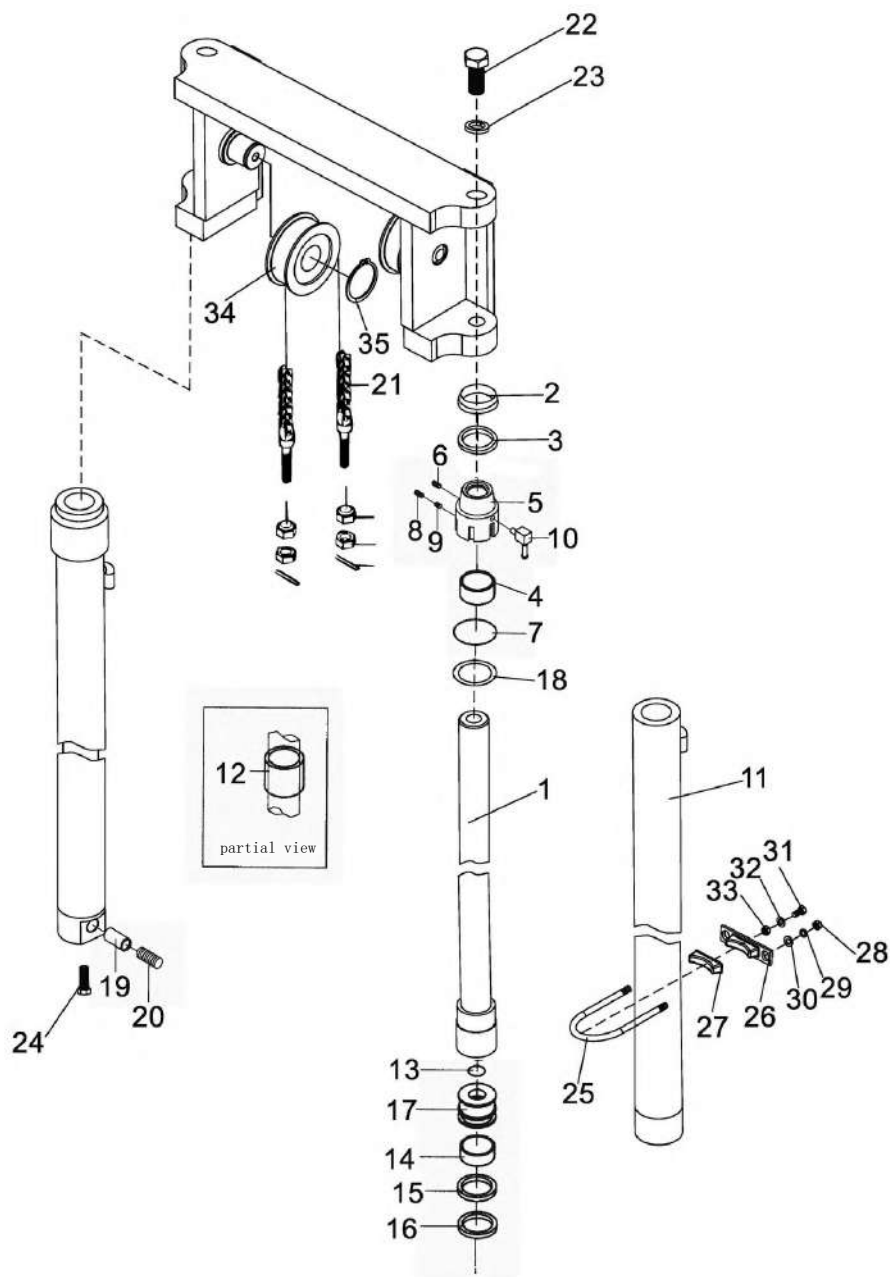
| No. | Part No.    | Description              | Qty.      | Remark |
|-----|-------------|--------------------------|-----------|--------|
| A   | A50B4-10400 | Rear lift cylinder ass'y | 2         |        |
| 1   | GB/T1235    | 45X3.1 O-ring            | 1         |        |
| 2   | A50A4-10401 | 50x58x5/6.5 Dust ring    | 2         |        |
| 3   | A50A4-10402 | 60x50x3 Ring, backup     | 2         |        |
| 4   | A50A4-10403 | 50x60x6 Ring             | 2         |        |
| 5   | A50A4-10404 | 65x60x35 Guide bushing   | 2         |        |
| 6   | A50A4-10405 | Cap, lift cylinder       | 2         |        |
| 7   | GB/T70      | M8x20 Screw              | 4         |        |
| 8   | JB/T982     | 8 Gasket                 | 2         |        |
| 9   | A50A4-10406 | M8 Plug                  | 2         |        |
| 10  | GB/T1235    | 75x3.1 O-ring            | 2         |        |
| 11  | A50A4-10407 | 63x53x3 Ring, back up    | 2         |        |
| 12  | A50B4-10403 | Piston rod (Right)       | 1         |        |
| 13  | A50B4-10404 | Piston rod (Left).       | 1         |        |
| 14  | A50B4-10401 | Cylinder (Right)         | 1         |        |
| 15  | A50B4-10402 | Cylinder (Left)          | 1         |        |
| 16  | A50A4-10410 | 63x53x6 Backup ring      | 2         |        |
| 17  | A50A4-10413 | Spacer                   | see table |        |
| 18  | GB/T5786    | M12x1.25x35 Bolt         | 2         |        |
| 19  | GB/T93      | 12 Washer,lock           | 2         |        |
| 20  | GB/T5786    | M20x1.5x65 Bolt          | 2         |        |
| 21  | GB/T93      | 20 Washer,lock           | 2         |        |
| 22  | M35K3-80100 | Oil cylinder hoop        | 2         |        |
| 23  | M30A3-80003 | Support                  | 2         |        |
| 24  | M30A3-80002 | Rubber                   | 2         |        |
| 25  | GB/T6170    | M10 Nut                  | 4         |        |



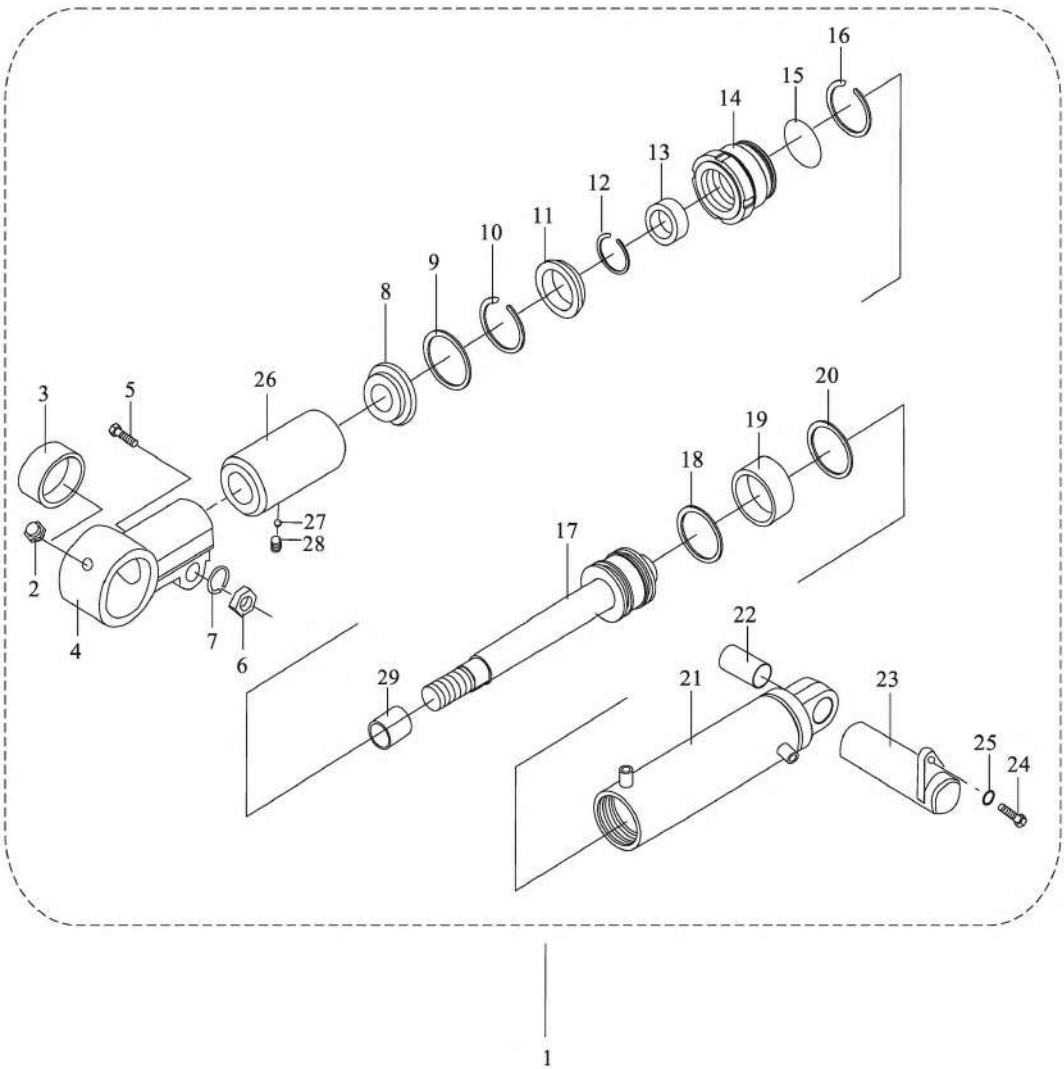
| No. | Part No.    | Description      | Qty. | Remark |
|-----|-------------|------------------|------|--------|
| 26  | GB/T93      | 12 Washer, lock  | 4    |        |
| 27  | GB/T97.1    | 12 Washer        | 4    |        |
| 28  | GB/T5786    | M12x1.25x50 Bolt | 2    |        |
| 29  | GB/T6171    | M12x1.25 Nut     | 2    |        |
| 30  | A50A4-10414 | Sleeve           | 1    |        |
| 31  | A50A4-10415 | Spool            | 1    |        |
| 32  | A50A4-10416 | Spring           | 1    |        |
| 33  | A50A4-10417 | Seat             | 1    |        |
| 34  | GB/T3452.1  | 30x2.65 O-ring   | 1    |        |
| 35  | A50B4-10405 | Seat, valve      | 1    |        |



| No. | Part No.    | Description              | Qty.      | Remark |
|-----|-------------|--------------------------|-----------|--------|
| A   | A50B4-10600 | Rear lift cylinder ass'y | 2         |        |
| 1   | A50B4-10601 | Rod                      | 2         |        |
| 2   | A50A4-10602 | 60x74x8/11 Seal,dust     | 2         |        |
| 3   | A50A4-10603 | 60x70x6 Ring             | 2         |        |
| 4   | A50A4-10604 | (6045) Bushing           | 2         |        |
| 5   | A50A4-10605 | Cap                      | 2         |        |
| 6   | A50A4-10606 | ZG3/8" Plug              | 2         |        |
| 7   | GB/T3452.1  | 90x3.55 O-ring           | 2         |        |
| 8   | A50A4-10607 | Plug                     | 2         |        |
| 9   | GB/T80      | M6x8 Screw               | 4         |        |
| 10  | A50A4-10608 | Elbow                    | 2         |        |
| 11  | A50B4-10602 | Cylinder                 | 2         |        |
| 12  | A50A4-10610 | Spacer                   | see table |        |
| 13  | A50A4-10611 | Ring                     | 2         |        |
| 14  | A50A4-10612 | 80x20x2.5 Wearing        | 2         |        |
| 15  | A50A4-10613 | 80x70x3 Ring             | 2         |        |
| 16  | A50A4-10614 | 80x70x6 Ring             | 2         |        |
| 17  | A50A4-10615 | Piston                   | 2         |        |
| 18  | A50A4-10616 | 60x70x3 Ring             | 2         |        |
| 19  | A50A4-10617 | Rotary                   | 2         |        |
| 20  | A50A4-10618 | Spring                   | 2         |        |
| 21  | LH2044xN    | Chain                    | 2         |        |
| 22  | GB/T5786    | M30x2x70 Bolt            | 2         |        |
| 23  | GB/T93      | 30 Washer,lock           | 2         |        |
| 24  | GB/T5786    | M16x1.5x50 Bolt          | 2         |        |

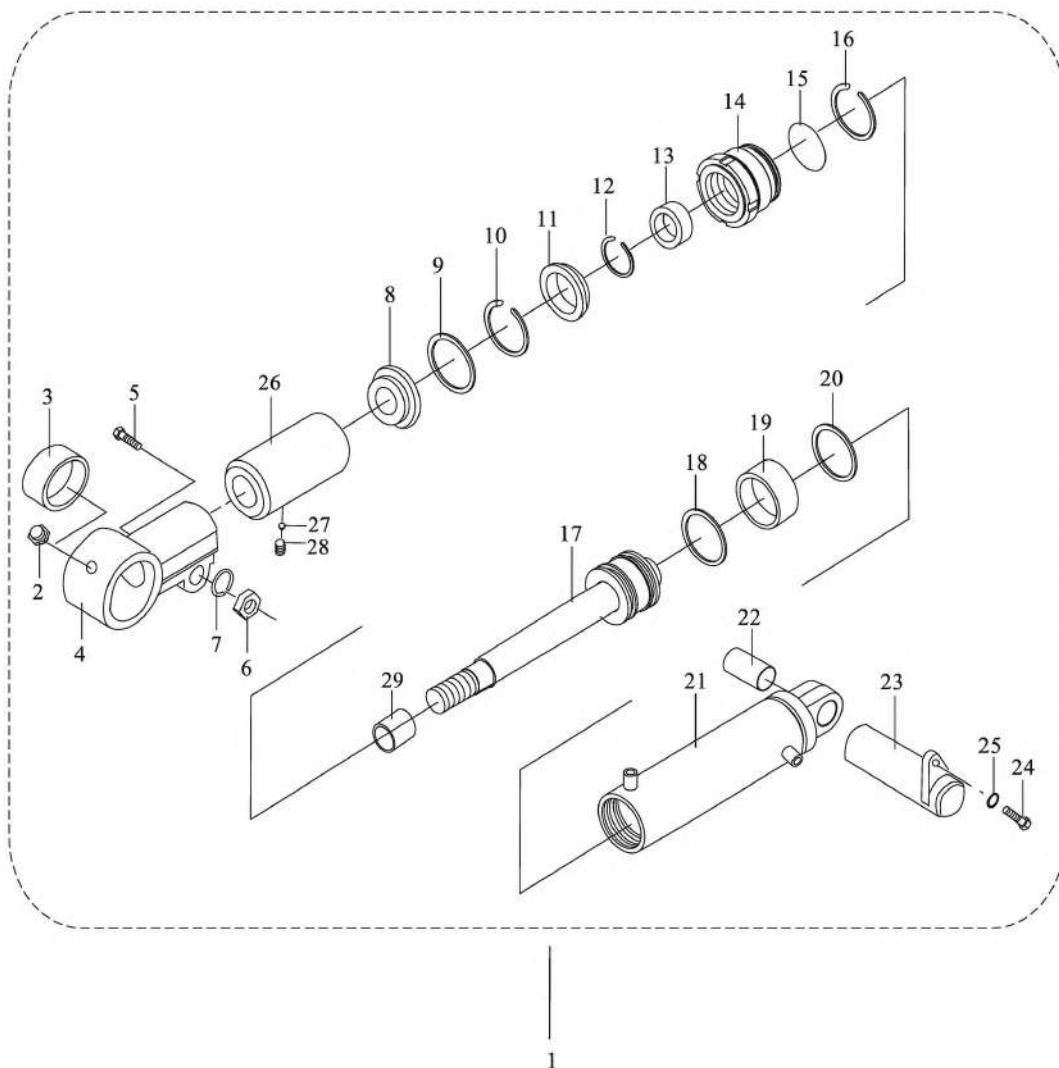


| No. | Part No.    | Description     | Qty. | Remark |
|-----|-------------|-----------------|------|--------|
| 25  | M50A3-80004 | U-bolt          | 2    |        |
| 26  | M50A3-80003 | Support         | 2    |        |
| 27  | M50A3-80002 | Rubber          | 2    |        |
| 28  | GB/T6171    | M12x1.25 Nut    | 4    |        |
| 29  | GB/T93      | 12 Washer,lock  | 4    |        |
| 30  | GB/T97.1    | 12 Washer       | 4    |        |
| 31  | GB/T5786    | M16x1.5x70 Bolt | 2    |        |
| 32  | GB/T97.1    | 16 Washer       | 2    |        |
| 33  | GB/T6171    | M16xL5 Nut      | 2    |        |
| 34  | M50A3-80100 | Sheave          | 2    |        |
| 35  | GB/T894.1   | 55 Snap ring    | 2    |        |



| No. | Part No.    | Description         | Qty. | Remark |
|-----|-------------|---------------------|------|--------|
| 1   | A50A3-10200 | Tilt cylinder assy  | 2    |        |
| 2   | A50A3-10201 | Z1/8" Nipple grease | 2    |        |
| 3   | A50A3-10202 | 5060 Bushing        | 2    |        |
| 4   | A50A3-10203 | Ear ring            | 2    |        |
| 5   | GB/T5782    | M16x70 Bolt         | 2    |        |
| 6   | GB/T6710    | M16 Nut             | 2    |        |
| 7   | GB/T93      | 16 Washer,lock      | 2    |        |
| 8   | A50A3-10204 | 72 Seal,dust        | 2    |        |
| 9   | GB/T893.1   | 72 Ring,snap        | 2    |        |
| 10  | A50A3-10205 | Ring,snap           | 2    |        |
| 11  | A50A3-10206 | 50 U-ring           | 2    |        |
| 12  | A50A3-10207 | Ring,snap           | 2    |        |
| 13  | A50A3-10208 | 5030 Bushing        | 2    |        |
| 14  | A50A3-10209 | Guide,sleeve        | 2    |        |
| 15  | GB/T1235    | O-ring              | 2    |        |
| 16  | A50A3-10210 | Ring,snap           | 2    |        |
| 17  | A50A3-10211 | piston body         | 2    |        |
| 18  | A50A3-10212 | Yx ring             | 4    |        |
| 19  | A50A3-10213 | Support Ring        | 2    |        |
| 20  | A50A3-10214 | Ring,snap           | 2    |        |
| 21  | A50A3-10215 | Tube,cylinder       | 2    |        |
| 22  | A50A3-10216 | 5058 Bushing        | 2    |        |
| 23  | M50A3-00100 | Pin axle ass'y      | 2    |        |

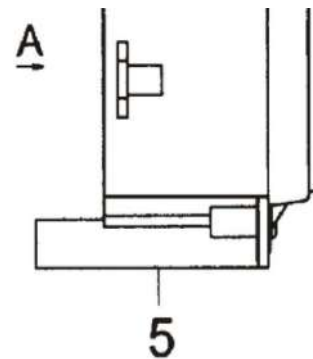
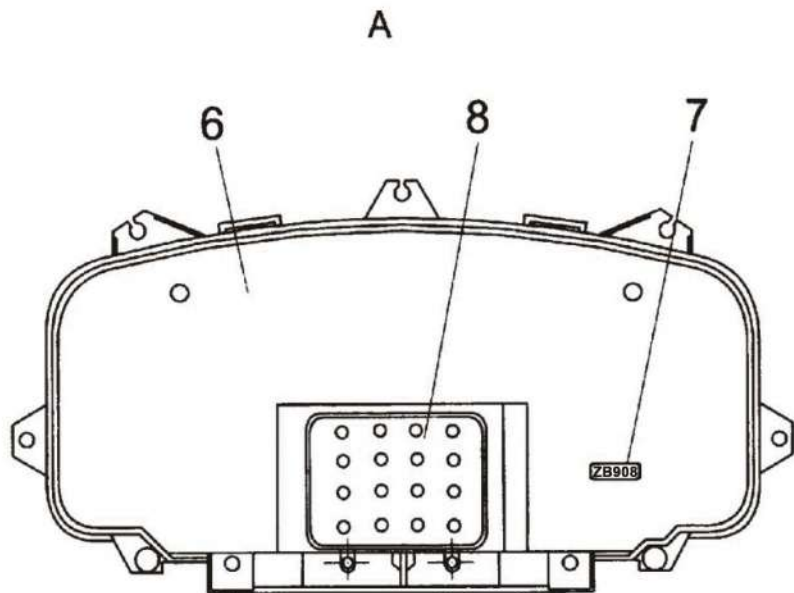
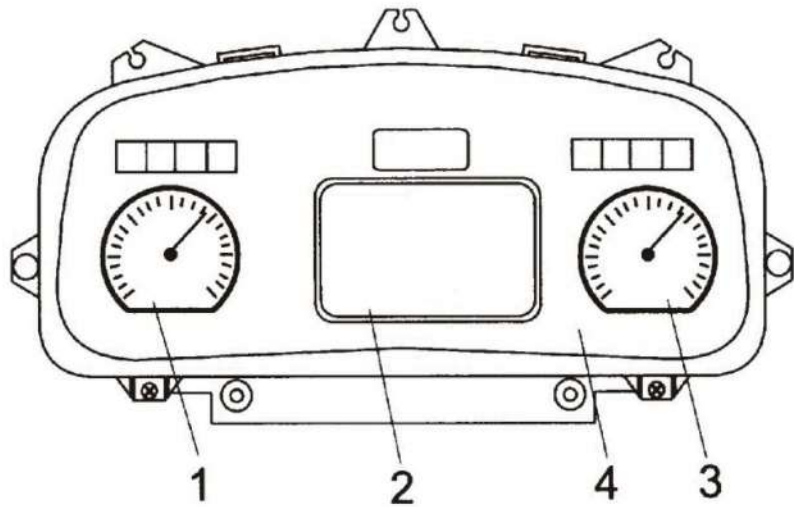




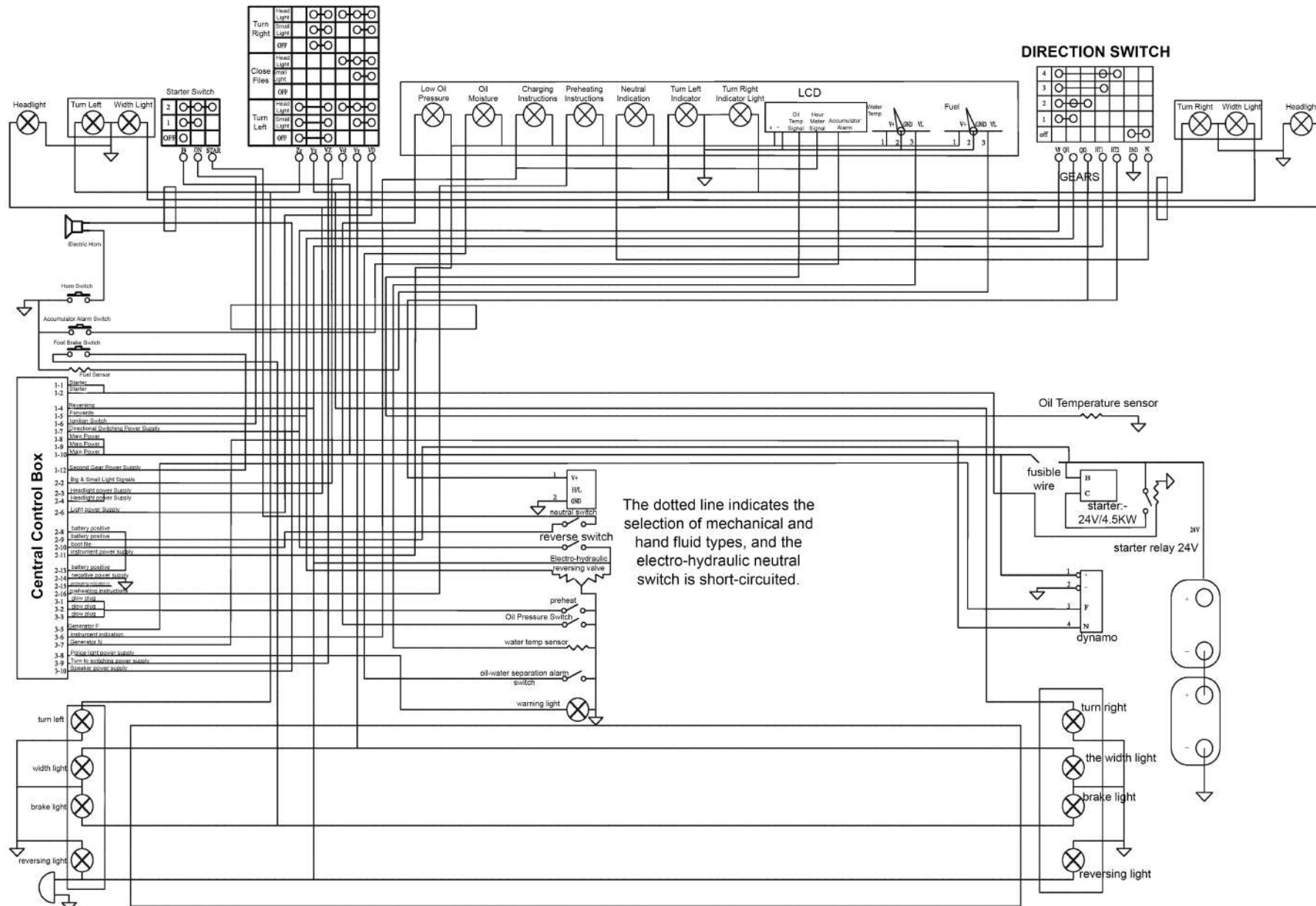
| No. | Part No.    | Description     | Qty. | Remark |
|-----|-------------|-----------------|------|--------|
| 24  | GB/T5786    | M10x1.5x20 Bolt | 2    |        |
| 25  | GB/T93      | 10 Washer,lock  | 2    |        |
| 26  | A50A3-10217 | Spacer          | 2    |        |
| 27  | A50A3-10218 | Plug            | 2    |        |
| 28  | GB/T73      | M10x12 Screw    | 2    |        |
| 29  | A50A3-10219 | Bushing         | 2    |        |

## 9- ELECTRIC SYSTEM

### 01- Instrument Assembly (Hydraulic Transmission)

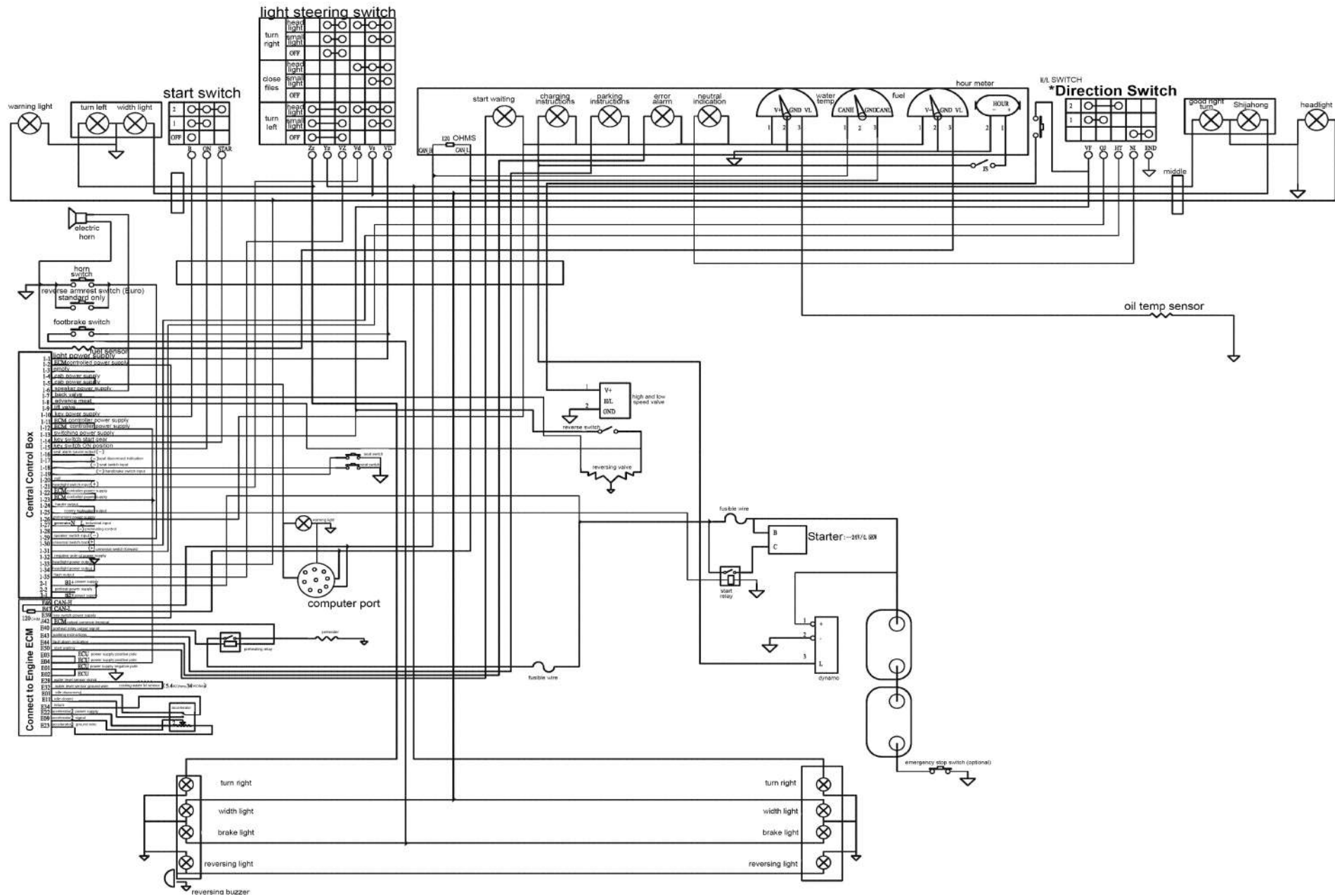


| No. | Description                |
|-----|----------------------------|
| 1   | Temperature                |
| 2   | Circuit board & meter core |
| 3   | Fuel meter                 |
| 4   | Cover                      |
| 5   | Shell                      |
| 6   | Rear cover                 |
| 7   | Model ID                   |
| 8   | 16-wire socket             |



| No. | Part No.       | Description                 | Qty. | Remark                                    |
|-----|----------------|-----------------------------|------|-------------------------------------------|
| 1   | DT04G-24WD2    | Head lamp ass'y             | 2    | standard                                  |
|     | A15G2-40200    | LED front combo light       | 2    | Euro standard                             |
| 2   | DT04G-24ZQX    | Side lamp ass'y             | 2    | standard                                  |
|     | A35K2-81000    | Rear tail light wiring      | 2    | Euro standard                             |
| 3   | DT02G-Jk804-5D | Integral switch             | 1    | standard                                  |
|     | A50C2-60300    | Integral switch             | 1    | Euro standard                             |
| 4   | A50C2-70100    | Combination                 | 1    | standard                                  |
|     | A50C2-70200    | Combination                 | 1    | Euro standard                             |
| 5   | A30C2-00500    | Right head guard harness    | 1    |                                           |
| 6   | DZ03G-RC3/4    | Oil temp sending unit       | 1    | Euro standard                             |
|     |                |                             |      | standard                                  |
| 7   | A30B2-00900    | Fused link wire             | 1    |                                           |
|     | A30C2-80900    | Fused link wire             | 1    |                                           |
| 8   | A30C2-20002    | Battery                     | 2    |                                           |
| 9   | A30G2-00700    | (+) Cable                   | 1    | TD50,60,70,80-CY1/W3                      |
|     | A50B2-00700    | (+) Cable                   | 1    | TD50,60,70,80-S3                          |
|     | A90B2-00700    | (+) Cable                   | 1    | TD50,60,70,80-XC1                         |
|     | A30G2-80900    | (+) Cable                   | 1    | TD50,60,70,80-CY1/W3                      |
|     | A45P2-80400    | (+) Cable                   | 1    | TD50,60,70,80-S3/S3 Euro                  |
|     | A120A2-80400   | (+) Cable                   | 1    | TD50,60,70,80-W3 Okamura                  |
|     | A70S2-00701    | (+) Cable                   | 1    | TD50,60,70,80-W3 Okamura Euro             |
|     |                |                             |      |                                           |
| 10  | A50B2-01100    | Battery cables              | 1    |                                           |
| 11  | A30C2-00800    | (-) Cable                   | 1    | TD50,60,70,80-CY1/W3/S3/W3 Okamura        |
|     | A90B2-00800    | (-) Cable                   | 1    | TD50,60,70,80-XC1                         |
| 12  | DZ05G-YG411    | oil pressure warning switch | 1    | TD50,60,70,80-CY1/W3                      |
|     | DZ05G-YG408    | oil pressure warning switch | 1    | TD50,60,70,80-S3                          |
| 13  | DZ03G-Z3/8     | Water temp sending unit     | 1    | TD50,60,70,80-CY1/XC1                     |
|     | DZ03G-WG430    | Water temp sending unit     | 1    | TD50,60,70,80-W3/S3/W3 Okamura/S3 Okamura |
| 14  | DT04G-LTD152   | Caution light               | 1    |                                           |

| No. | Part No.       | Description                        | Qty. | Remark                                  |
|-----|----------------|------------------------------------|------|-----------------------------------------|
| 15  | 180            | Binding                            | 20   |                                         |
| 16  | DT09G-DJB24B   | Reversing buzzer                   | 1    | standard                                |
|     | A50C2-60400    | Reversing buzzer                   | 1    | Euro standard                           |
| 17  | DT04G-XH8-16.3 | Rear lights                        | 1    | standard                                |
|     | A35K2-40200    | Three-color rear tail light        | 2    | Euro standard                           |
| 18  | DT03G-YG312    | Fuel sensor                        | 1    |                                         |
| 19  | A50C2-10100    | Panel                              | 1    | TD50,60,70,80-CY1/W3/XC1                |
|     | A50B2-01010    | Panel                              | 1    | TD50,60,70,80-CY1/W3 Okamura/S3 Okamura |
|     | A50C2-10300    | Panel                              | 1    | TD50,60,70,80-S3                        |
|     | A50W2-10100    | Panel                              | 1    | TD50,60,70,80-W3                        |
| 20  | DT05G-JK205A   | Brake switch                       | 1    |                                         |
| 21  | A50C2-80100    | Vehicle harness                    | 1    | TD50,60,70,80-CY1                       |
|     | A50C2-80200    | Vehicle harness                    | 1    | TD50,60,70,80-CY1                       |
|     | A50D2-80200    | Vehicle harness                    | 1    | TD50,60,70,80-W3                        |
|     | A50D2-80300    | Vehicle harness                    | 1    | TD50,60,70,80-W3 Okamura                |
|     | A50E2-80100    | Vehicle harness                    | 1    | TD50,60,70,80-S3                        |
|     | A50E2-80200    | Vehicle harness                    | 1    | TD50,60,70,80-S3 Okamura                |
|     | A90D2-80100    | Vehicle harness                    | 1    | TD50,60,70,80-XC1                       |
|     | A50W2-80100    | Vehicle harness                    | 1    | TD50,60,70,80-S3 Okamura                |
| 22  | A90G2-80200    | Vehicle harness                    | 1    | TD50,60,70,80-W3 Okamura                |
|     |                |                                    |      |                                         |
| 22  | DT09G-DL224ED  | Horn                               | 1    |                                         |
| 23  | A30C2-00400    | Left head guard harness            | 1    |                                         |
| 24  | JD281A-120A    | Starter relay                      | 1    |                                         |
| 25  | TD06G-CMA31    | General relay                      | 1    | Euro standard                           |
| 26  | A70S2-00900    | Emergency stop switch              | 1    | Euro standard                           |
| 27  | A15R2-60300    | Hand brake switch                  | 1    | Euro standard                           |
| 28  | A50C2-00802    | Emergency Stop Cable (Ground End)  | 1    | TD50,60,70,80-W3 Okamura                |
| 29  | A50C2-00801    | Emergency Stop Cable (Battery End) | 1    | TD50,60,70,80-W3 Okamura                |



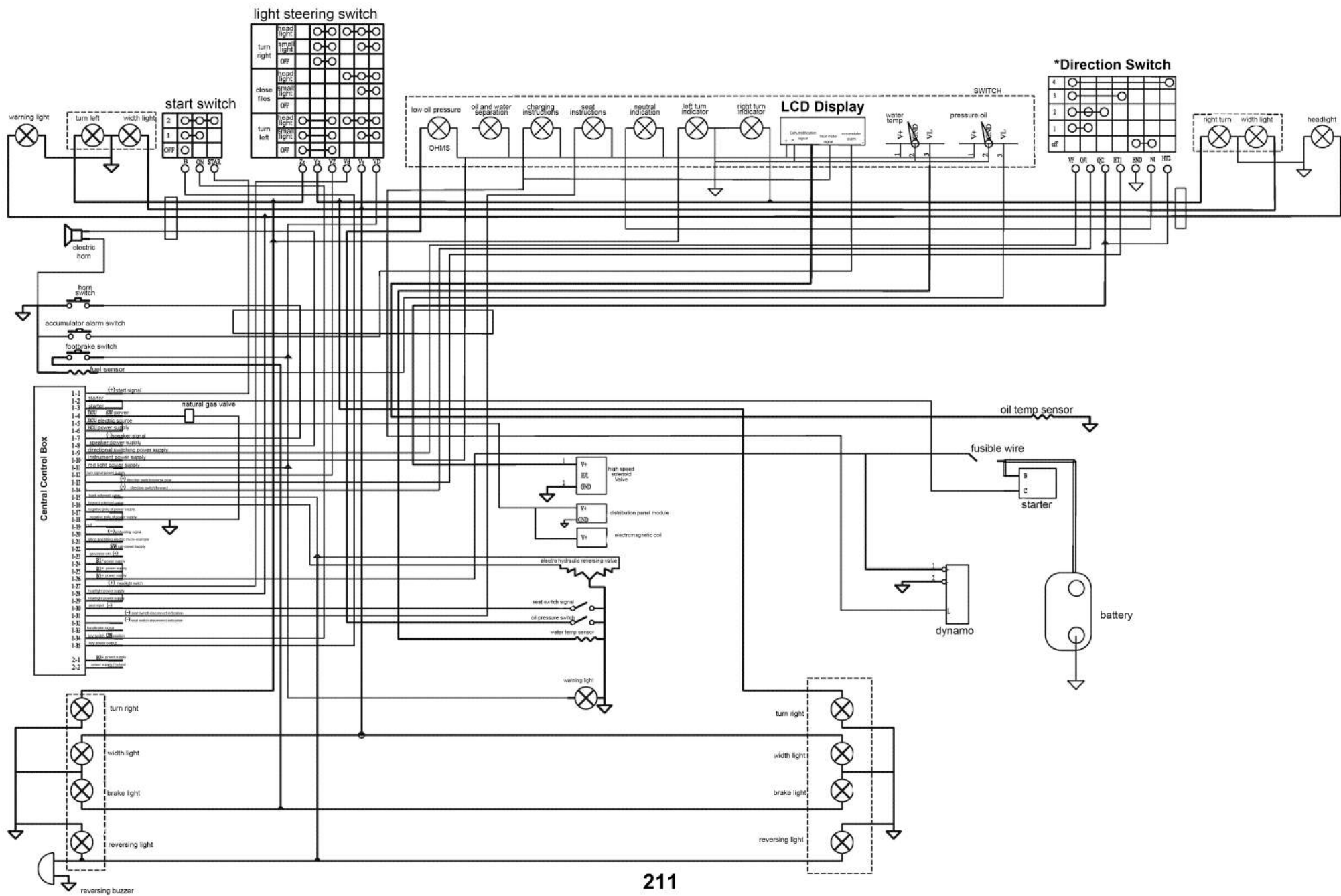
| No. | Part No.       | Description                 | Qty. | Remark        |
|-----|----------------|-----------------------------|------|---------------|
| 1   | DT04G-24WD2    | Head lamp ass'y             | 2    | standard      |
| –   | A15G2-40200    | LED front combo light       | 2    | Euro standard |
| 2   | DT04G-24ZQX    | Side lamp ass'y             | 2    | standard      |
| –   | A35K2-81000    | Rear tail light wiring      | 2    | Euro standard |
| 3   | DT02G-Jk804-5D | Integral switch             | 1    | standard      |
| –   | A50C2-60300    | Integral switch             | 1    | Euro standard |
| 4   | A30AB2-70300   | Combination                 | 1    |               |
| 5   | A30C2-00500    | Right head guard harness    | 1    |               |
| 6   | DZ03G-RC3/4    | Oil temp sending unit       | 1    |               |
| 7   | A30B2-00900    | Fused link wire             | 1    |               |
| 8   | A50N2-80300    | Fused link wire             | 1    | standard      |
| –   | A450A2-80200   | Fused link wire             | 1    | Euro standard |
| 9   | A90F2-20100    | Battery                     | 2    |               |
| 10  | A50B2-00700    | (+) Cable                   | 1    | standard      |
| –   | A120A2-80400   | (+) Cable                   | 1    | Euro standard |
| –   | A70S2-00700    | (+) Cable                   | 1    | Euro standard |
| 11  | A50B2-01100    | Battery cables              | 1    |               |
| 12  | A50B2-00800    | (-) Cable                   | 1    |               |
| 13  | A90F2-50200    | oil pressure warning switch | 1    | standard      |
| 14  | DZ03G-R1/2SY   | Water temp sending unit     | 1    | standard      |
| 15  | DT04G-LTD152   | Caution light               | 1    |               |
| 16  | DT09G-DJB24B   | Reversing buzzer            | 1    | standard      |
| –   | A50C2-60400    | Reversing buzzer            | 1    | Euro standard |
| 17  | DT04G-XH8-16.3 | Rear lights                 | 1    | standard      |
| –   | A35K2-40200    | Three-color rear tail light | 2    | Euro standard |
| 18  | DT03G-YG312    | Fuel sensor                 | 1    |               |
| 19  | A50C2-10100    | Panel                       | 1    | standard      |
| –   | A120B2-10100   | Panel                       | 1    | Euro standard |

| No. | Part No.      | Description                 | Qty. | Remark        |
|-----|---------------|-----------------------------|------|---------------|
| 20  | DT05G-JK205A  | Brake switch                | 1    |               |
| 21  | A50K2-80100   | Vehicle harness             | 1    | standard      |
| –   | A50K2-80800   | Vehicle harness             | 1    | Euro standard |
| 22  | DT09G-DL224ED | Hom                         | 1    |               |
| 23  | A30C2-00400   | Left head guard harness     | 1    |               |
| 24  | JD281A-120A   | Starter relay               | 2    |               |
| 25  | A90F2-80120   | Tieline oil-water separator | 1    | standard      |
| 26  | A90F2-60100   | Pedal ass'y                 | 1    | Euro standard |
| 27  | A70S2-00900   | Emergency stop switch       | 1    | Euro standard |
| 28  | A15R2-60300   | Hand brake switch           | 1    |               |



## 9- ELECTRIC SYSTEM

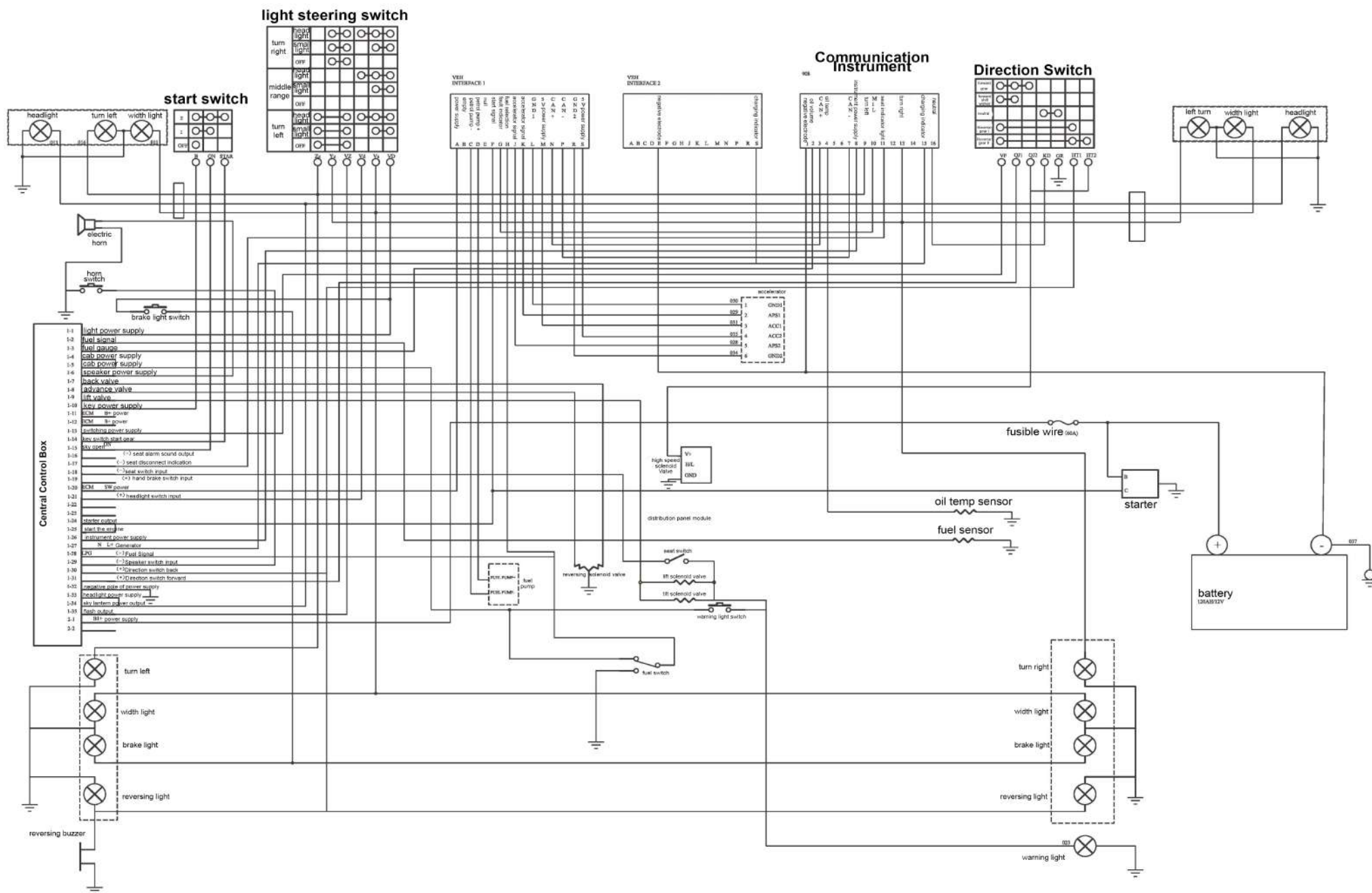
## 04- Diagram TG50,60,70,80-G3



| No. | Part No.          | Description              | Qty. | Remark |
|-----|-------------------|--------------------------|------|--------|
| 1   | DT04G-24WD2       | Head lamp ass'y          | 2    |        |
| 2   | DT04G-24ZQX       | Side lamp ass'y          | 2    |        |
| 3   | DT02G-Jk804-5D    | Integral switch          | 1    |        |
| 4   | A50C2-70100       | Combination              | 1    |        |
| 5   | A30C2-00500       | Right head guard harness | 1    |        |
| 6   | DZ03G-RC3/4       | Oil temp sending unit    | 1    |        |
| 7   | A30B2-00900       | Fused link wire          | 1    |        |
| 8   | A30BN2-20100      | Battery                  | 1    |        |
| 9   | A30G2-00700       | (+) Cable                | 1    |        |
| 10  | A30C2-00800       | (-) Cable                | 1    |        |
| 11  | DZ03G-R1/2SY      | Water temp sending unit  | 1    |        |
| 12  | DT04G-LTD152      | Caution light            | 1    |        |
| 13  | DT09G-DJB12B      | Back buzzer              | 1    |        |
| 14  | DT04G-XH8-16.3-12 | Rear lights              | 1    |        |
| 15  | A30C2-10300       | Panel                    | 1    |        |
| 16  | DT05G-JK205A      | Brake switch             | 1    |        |
| 17  | A50F2-80100       | Vehicle harness          | 1    |        |
| 18  | DT09G-DL124ED     | Horn                     | 1    |        |
| 19  | A30C2-00400       | Left head guard harness  | 1    |        |
| 20  | DT06G-JD1914      | Intermediate relay       | 1    |        |

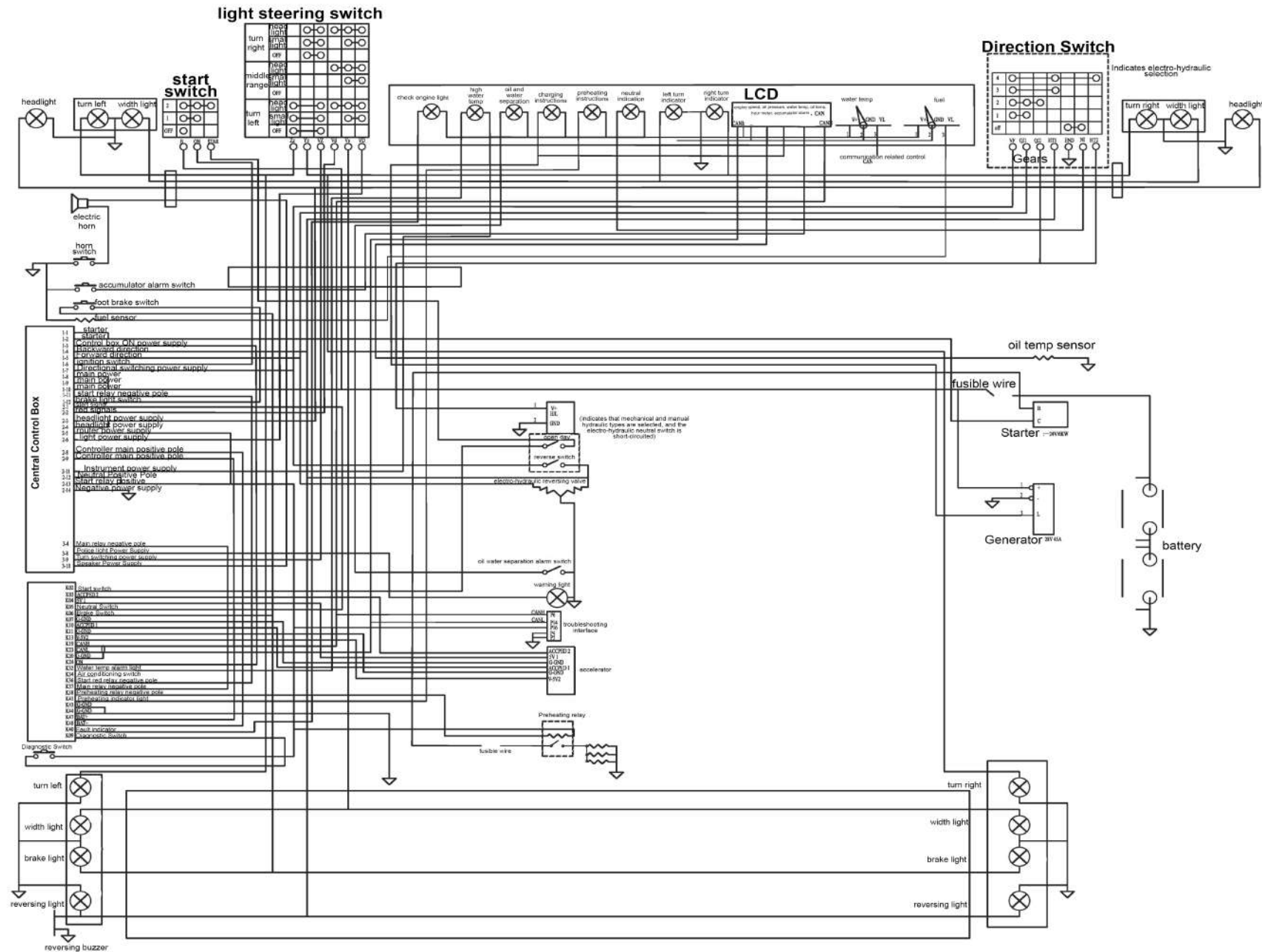
## 9- ELECTRIC SYSTEM

## 05- Diagram TG50,60,70,80-G4/S8



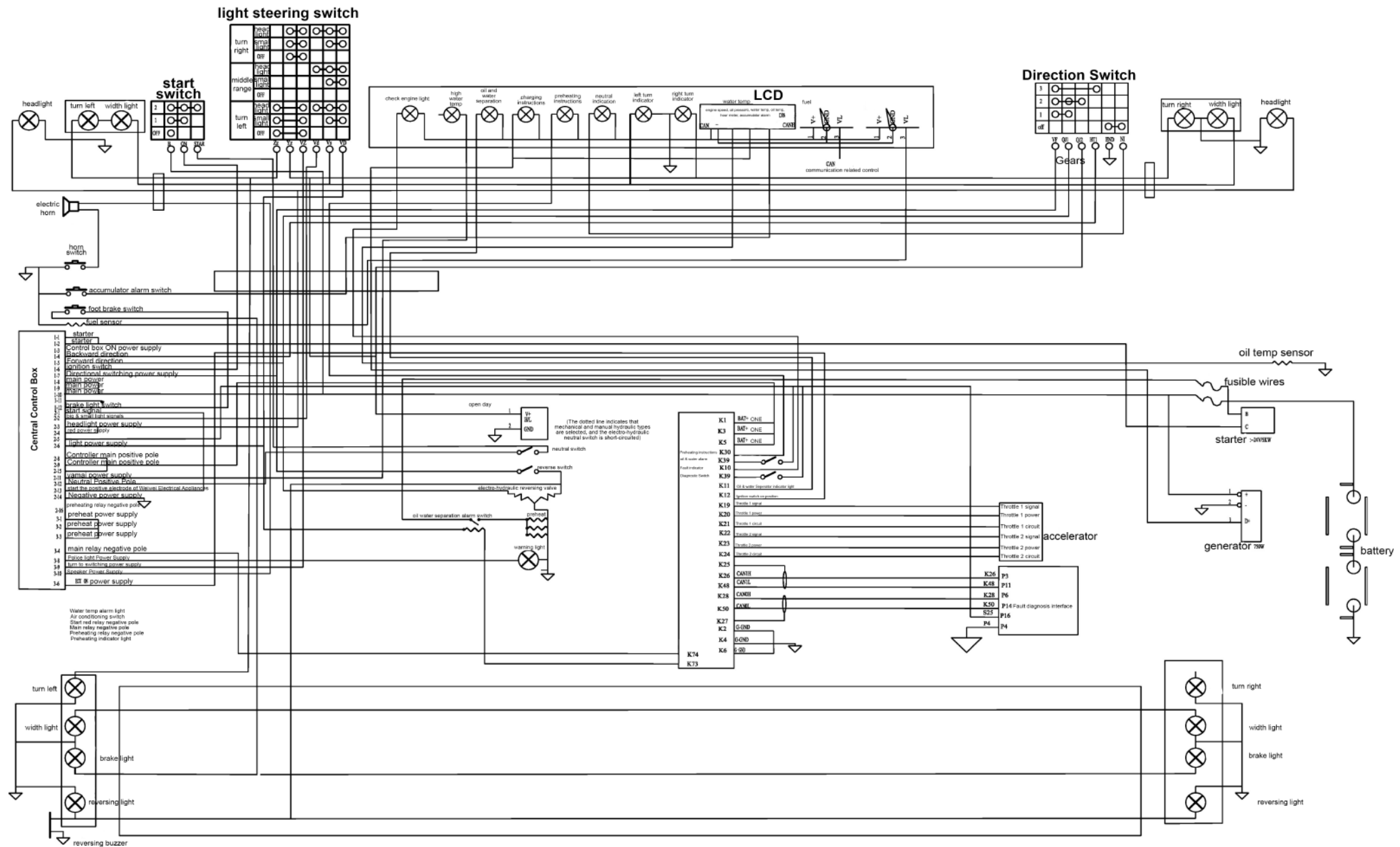
| No. | Part No.          | Description                | Qty. | Remark        |
|-----|-------------------|----------------------------|------|---------------|
| 1   | DT04G-24WD2       | Head lamp ass'y            | 2    | Standard      |
| –   | A15G2-40200       | LED front combo light      | 2    | Euro Standard |
| 2   | DT04G-24ZQX       | Side lamp ass'y            | 2    | Standard      |
| –   | A35K2-81000       | Rear tail light wiring     | 2    | Euro Standard |
| 3   | DT02G-Jk804-5D    | Integral switch            | 1    | Standard      |
| –   | A50C2-60300       | Integral switch            | 1    | Euro Standard |
| 4   | DT04G-XH8-16.3-12 | Rear lights                | 1    |               |
| 5   | A30BJ2-70400      | Combination instrument     | 1    | TG50,60,70-G4 |
| –   | A50I2-70100       | Combination instrument     | 1    | TG50,60,70-S8 |
| 6   | A30BN2-10100      | Battery                    | 1    |               |
| 7   | A50M2-10100       | Central control box        | 1    | TG50,60,70-G4 |
| –   | A30C2-10300       | Central control box        | 1    | TG50,60,70-S8 |
| 8   | DT04G-LTD152      | Warning light              | 1    |               |
| 9   | A30C2-00500       | Right overhead guard cable | 1    |               |
| 10  | A30C2-00400       | Left overhead guard cable  | 1    |               |
| –   | A45X2-80200       | Cable (+)                  | 1    | TG50,60,70-G4 |
| 11  | A30G2-00700       | Cable (+)                  | 1    | TG50,60,70-S8 |
| 12  | A30C2-00800       | Cable (-)                  | 1    |               |
| 13  | A30C2-80900       | Fusible wire               | 1    |               |
| 14  | A50M2-80200       | Vehicle cable              | 1    | TG50,60,70-G4 |
| –   | A50I2-80200       | Vehicle cable              | 1    | TG50,60,70-S8 |
| 15  | 180               | Binding                    | 15   |               |
| 16  | DT05G-JK205A      | Brake switch               | 1    |               |
| 17  | A45Y2-60200       | (T513B) Switch             | 1    | TG50,60,70-G4 |
| 18  | DT09G-DJB12B      | Reversing buzzer           | 1    | Standard      |
| –   | A30C2-60500       | Reversing buzzer           | 1    | Euro Standard |
| 19  | DT09G-DL124ED     | Horn                       | 1    |               |
| 20  | DZ03G-RC3/4       | Oil temperature sensor     | 1    |               |

| No. | Part No.     | Description                               | Qty. | Remark        |
|-----|--------------|-------------------------------------------|------|---------------|
| 21  | DT03G-YG312  | Fuel sensors                              | 1    | TG50,60,70-G4 |
| 22  | A45Y2-80200  | Oxygen Sensor Adapter Cable               | 1    | TG50,60,70-G4 |
| 23  | A30BJ2-60501 | TOW-N Dust-proof sleeve                   | 1    | TG50,60,70-G4 |
| 24  | A30BJ2-60400 | Accelerator                               | 1    | TG50,60,70-G4 |
| –   | A30BD2-00204 | Accelerator                               | 1    | TG50,60,70-S8 |
| 25  | A70S2-00900  | Emergency stop switch                     | 1    | Euro Standard |
| 26  | A50C2-00802  | Emergency Stop Switch Cable (Ground End)  | 1    | Euro Standard |
| 27  | A50C2-00801  | Emergency Stop Switch Cable (Battery End) | 1    | Euro Standard |

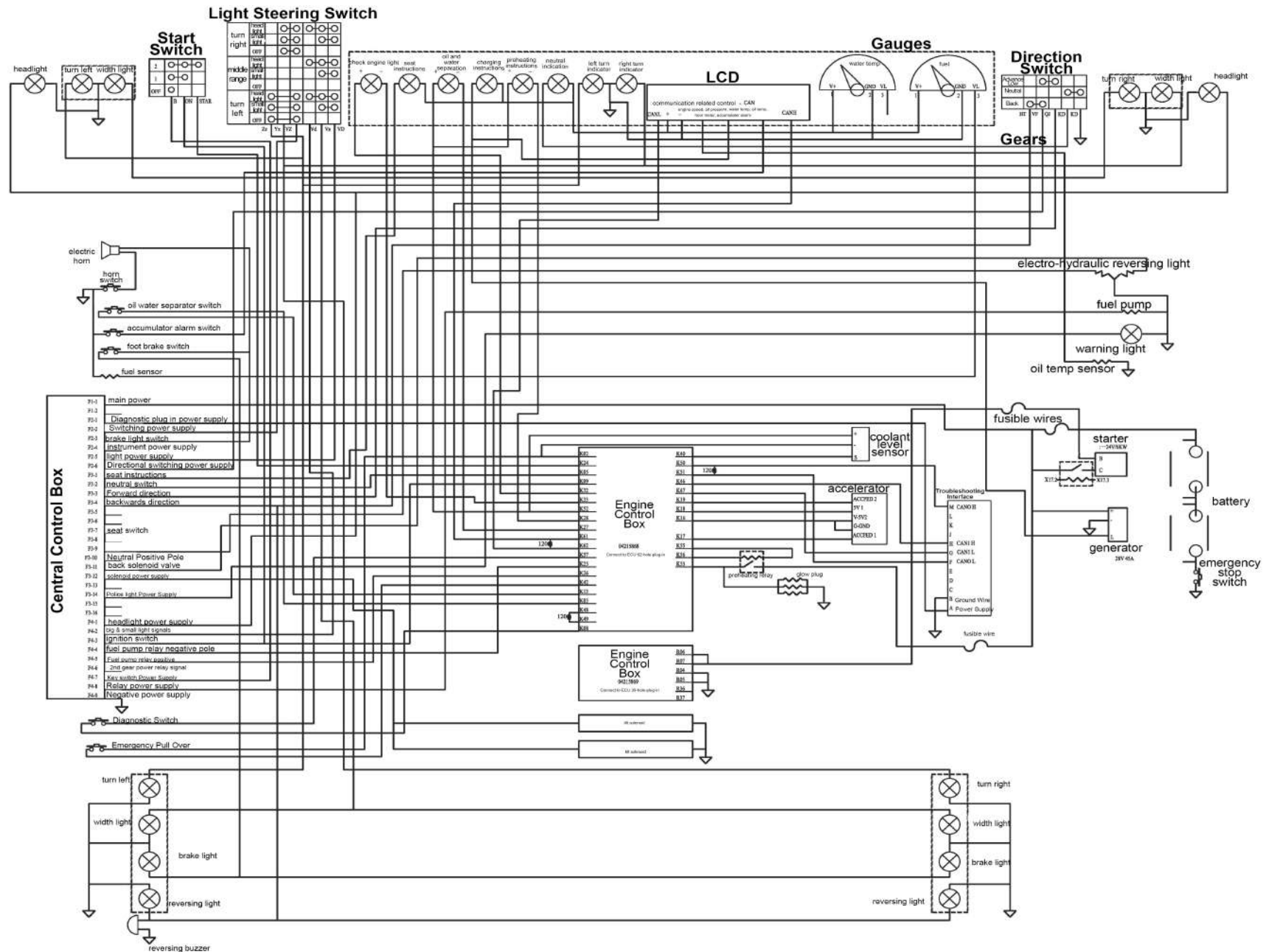


| No. | Part No.       | Description                  | Qty. | Remark          |
|-----|----------------|------------------------------|------|-----------------|
| 1   | DT04G-24WD2    | Head lamp ass'y              | 2    |                 |
| 2   | DT04G-24ZQX    | Side lamp ass'y              | 2    |                 |
| 3   | DT02G-JK802-5D | Combination switch           | 1    |                 |
| 4   | A120D2-70100   | Combination instrument       | 1    |                 |
| 5   | A30C2-00500    | Right overhead guard harness | 1    |                 |
| 6   | DZ03G-RC3/4    | Oil temperature sensor       | 1    |                 |
| 7   | A30C2-80900    | Fused linke wire             | 1    |                 |
| 8   | A30C2-20002    | Battery                      | 2    |                 |
| 9   | A45X2-80200    | Cable(+)                     | 1    |                 |
| 10  | A50B2-01100    | Battery Cable                | 1    |                 |
| 11  | A50B2-00800    | Cable (-)                    | 1    |                 |
| 12  | DT04G-LTD152   | Caution light                | 1    |                 |
| 13  | 108 型          | Binding                      | 20   |                 |
| 14  | DT09G-DJB24B   | Reversing buzzer             | 1    |                 |
| 15  | DT04G-XH8-16.3 | Rear lights                  | 1    |                 |
| 16  | DT03G-YG312    | Fuel sensors                 | 1    |                 |
| 17  | A50C2-10200    | Central control box          | 1    |                 |
| 18  | DT05G-JK205A   | Brake switch                 | 1    |                 |
| 19  | A50N2-80400    | Vehicle cable '              | 1    |                 |
| 20  | DT09G-DL224ED  | Horn                         | 1    |                 |
| 21  | A30C2-00400    | Left overhead guard cable    | 1    |                 |
| 22  | A50N2-10100    | ECU Engine                   | 1    | Comes w/ engine |
| 23  | A50N2-60100    | Accelerator                  | 1    | Comes w/ engine |
| 24  | JD281A-120A    | Starting relay               | 1    |                 |
| 25  | A50N2-80300    | Fusible wire                 | 1    |                 |



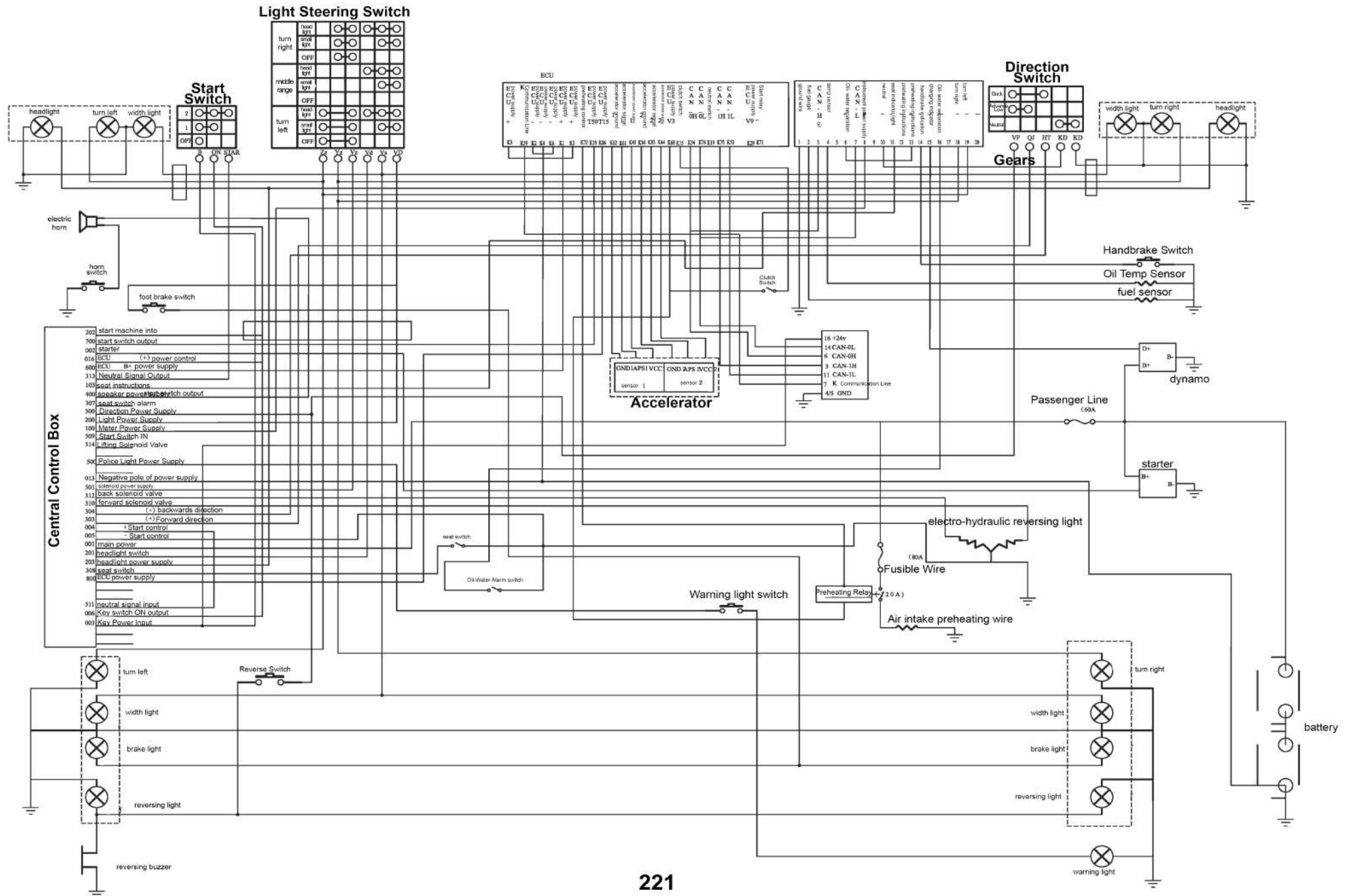


| No. | Part No.       | Description                  | Qty. | Remark          |
|-----|----------------|------------------------------|------|-----------------|
| 1   | DT04G-24WD2    | Head lamp ass'y              | 2    |                 |
| 2   | DT04G-24ZQX    | Side lamp ass'y              | 2    |                 |
| 3   | A50C2-60300    | Combination switch           | 1    |                 |
| 4   | A120D2-70100   | Combination instrument       | 1    |                 |
| 5   | A30C2-00500    | Right overhead guard harness | 1    |                 |
| 6   | DZ03G-RC3/4    | Oil temperature sensor       | 1    |                 |
| 7   | A30C2-80900    | Fused linke wire             | 1    |                 |
| 8   | A30C2-20002    | Battery                      | 2    |                 |
| 9   | A45P2-80400    | Cable (+)                    | 1    |                 |
| 10  | A50B2-01100    | Battery Cable                | 1    |                 |
| 11  | A50B2-00800    | Cable (-)                    | 1    |                 |
| 12  | DT04G-LTD152   | Caution light                | 1    |                 |
| 13  | 108            | Binding                      | 20   |                 |
| 14  | A50C2-60400    | Reversing buzzer             | 1    |                 |
| 15  | DT04G-XH8-16.3 | Rear lights                  | 1    |                 |
| 16  | DT03G-YG312    | Fuel sensors                 | 1    |                 |
| 17  | A120B2-10100   | Central control box          | 1    |                 |
| 18  | DT05G-JK205A   | Brake switch                 | 1    |                 |
| 19  | A50P2-80200    | Vehicle cable                | 1    |                 |
| 20  | DT09G-DL224ED  | Horn                         | 1    |                 |
| 21  | A30C2-00400    | Left overhead guard cable    | 1    |                 |
| 22  | A50P2-10100    | ECU Engine                   | 1    | Comes w/ engine |
| 23  | JD281A-120A    | Starting relay               | 1    |                 |
| 24  | A50N2-80300    | Fusible wire                 | 1    |                 |
| 25  | A50P2-60100    | Accelerator                  | 1    | Comes w/ engine |



| No. | Part No.      | Description                   | Qty. | Remark           |
|-----|---------------|-------------------------------|------|------------------|
| 1   | A90F2-20100   | Battery                       | 2    |                  |
| 2   | A50C2-10400   | Central control box           | 1    |                  |
| 3   | A15G2-40200   | LED head lights ass'y         | 2    |                  |
| 4   | A35K2-40200   | LED rear lights ass'y         | 2    |                  |
| 5   | Y30A2-80200   | Rear Tail Light Adapter Cable | 1    |                  |
| 6   | DT04G-LTD152  | Caution light                 | 1    |                  |
| 7   | A30C2-60400   | Combination switch            | 1    | Okamura Gearbox  |
| -   | A50C2-60300   | Combination switch            | 1    | Domestic Gearbox |
| 8   | A50Q2-70300   | Combination instrument        | 1    |                  |
| 9   | A30C2-00500   | Right overhead guard cable    | 1    |                  |
| 10  | A30C2-00400   | Left overhead guard cable     | 1    |                  |
| 11  | A70S2-00700   | Cable(+)                      | 1    |                  |
| 12  | A50B2-01100   | Battery Cable                 | 1    |                  |
| 13  | A50B2-00800   | Cable (-)                     | 1    |                  |
| 14  | A70S2-00701   | Cable (+)                     | 1    |                  |
| 15  | A30C2-80900   | Fusible wire                  | 1    |                  |
| 16  | ZD03G-RC3/8   | Oil temperature sensor        | 1    | Okamura Gearbox  |
| -   | ZD03G-RC3/4   | Oil temperature sensor        | 1    | Domestic Gearbox |
| 17  | DT03G-YG312   | Fuel sensors                  | 1    |                  |
| 18  | DT05G-JK205A  | Brake switch                  | 1    |                  |
| 19  | A50C2-60400   | Reversing buzzer              | 1    |                  |
| 20  | DT09G-DL224ED | Horn                          | 1    |                  |
| 21  | A50K2-80900   | Fusible wire                  | 1    |                  |
| 22  | A50N2-80300   | Fusible wire                  | 1    |                  |
| 23  | B80A2-60400   | Reload Button (Green)         | 1    |                  |
| 24  | B80A2-60300   | Reload Button (Red)           | 1    |                  |
| 25  | JD281A-120A   | Starting relay                | 1    |                  |

| No. | Part No.    | Description                  | Qty. | Remark           |
|-----|-------------|------------------------------|------|------------------|
| 26  | 4215868     | ECU62 Connector              | 1    | Comes w/ Engine  |
| 27  | 4215869     | ECU39 Connector              | 1    | Comes w/ Engine  |
| 28  | 1929000649  | 12 holes diagnosis connector | 1    | Comes w/ Engine  |
| 29  | A50Q2-80100 | Vehicle cable `              | 1    | Okamura Gearbox  |
| -   | A50Q2-80200 | Vehicle cable `              | 1    | Domestic Gearbox |
| 30  | A50Q2-60100 | Accelerator                  | 1    |                  |
| 31  | 4218100     | Cooling level sensor         | 1    | Comes w/ Engine  |
| 32  | A70S2-00900 | Emergency switch             | 1    |                  |
| 33  | A50Q2-10100 | ECU Engine                   | 1    | Comes w/ Engine  |

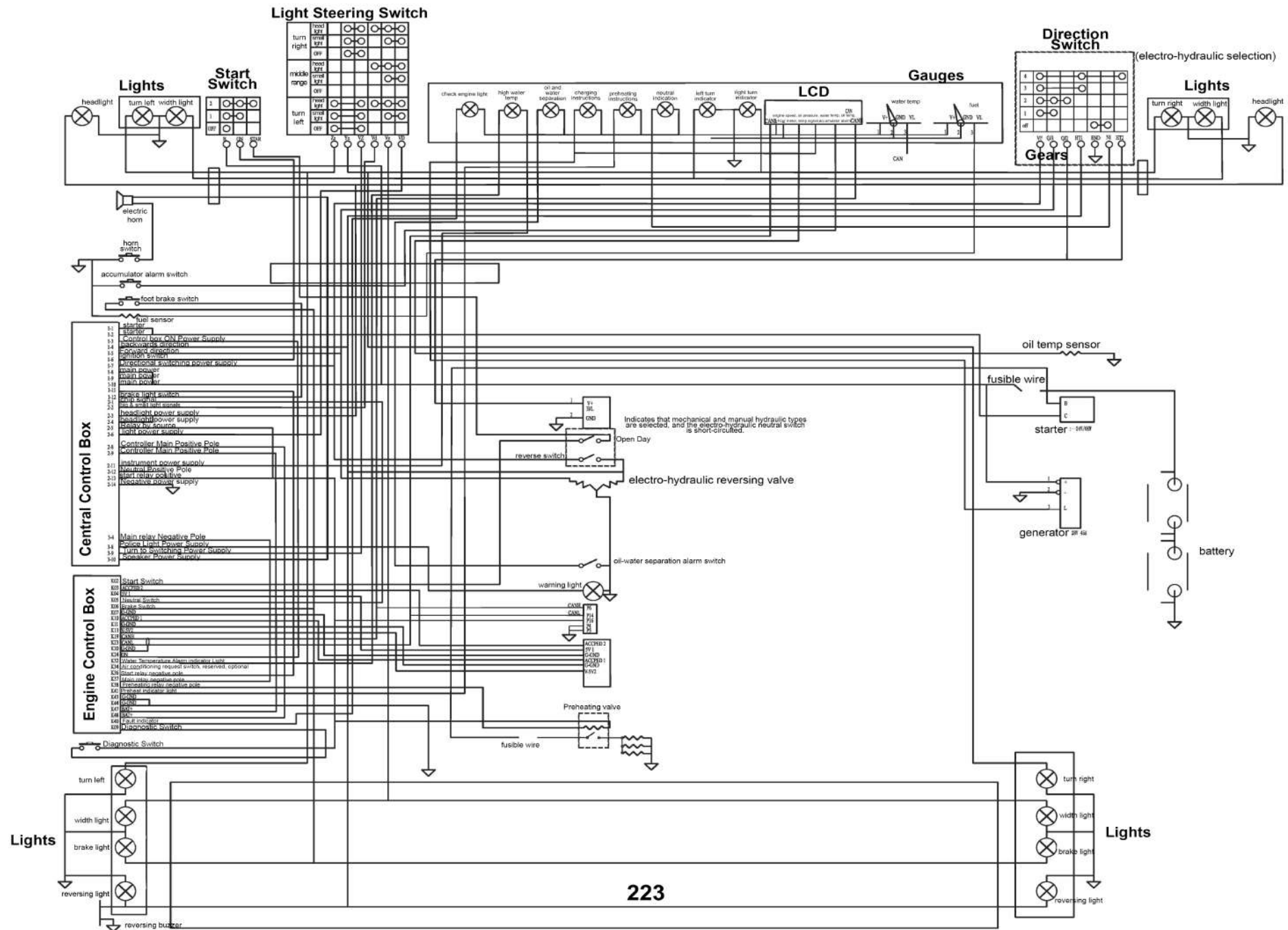


| No. | Part No.       | Description                | Qty. | Remark |
|-----|----------------|----------------------------|------|--------|
| 1   | A30C2-20002    | Battery                    | 2    |        |
| 2   | A160D2-10100   | Control control box        | 1    |        |
| 3   | DT04G-24WD2    | Head lamp ass'y            | 2    |        |
| 4   | DT04G-24ZQX    | Side lamp ass'y            | 2    |        |
| 5   | DT04G-XH8-16.3 | Rear lights                | 1    |        |
| 6   | DT04G-LTD152   | Warning light              | 1    |        |
| 7   | A50C2-60300    | Combination switch         | 1    |        |
| 8   | A120D2-70100   | Combination instrument     | 1    |        |
| 9   | A30C2-00500    | Right overhead guard cable | 1    |        |
| 10  | A30C2-00400    | Left overhead guard cable  | 1    |        |
| 11  | A45X2-80200    | Cable (+)                  | 1    |        |
| 12  | A50B2-01100    | Battery Cable              | 1    |        |
| 13  | A50B2-00800    | Cable (-)                  | 1    |        |
| 14  | A30C2-80900    | Fusible wire               | 1    |        |
| 15  | A90L2-80100    | Vehicle cable              | 1    |        |
| 16  | 108            | Binding                    | 20   |        |
| 17  | DZ03G-RC3/4    | Oil temperature sensor     | 1    |        |
| 18  | DT03G-YG312    | Fuel sensors               | 1    |        |
| 19  | DT05G-JK205A   | Brake switch               | 1    |        |
| 20  | A50C2-60400    | Back buzzer                | 1    |        |
| 21  | DT09G-DL224ED  | Horn                       | 1    |        |
| 22  | JD281A-120A    | Start relay                | 1    |        |
| 23  | A50N2-80300    | Fusible wire               | 1    |        |
| 24  | F90B2-60100    | Engine control box         | 1    |        |

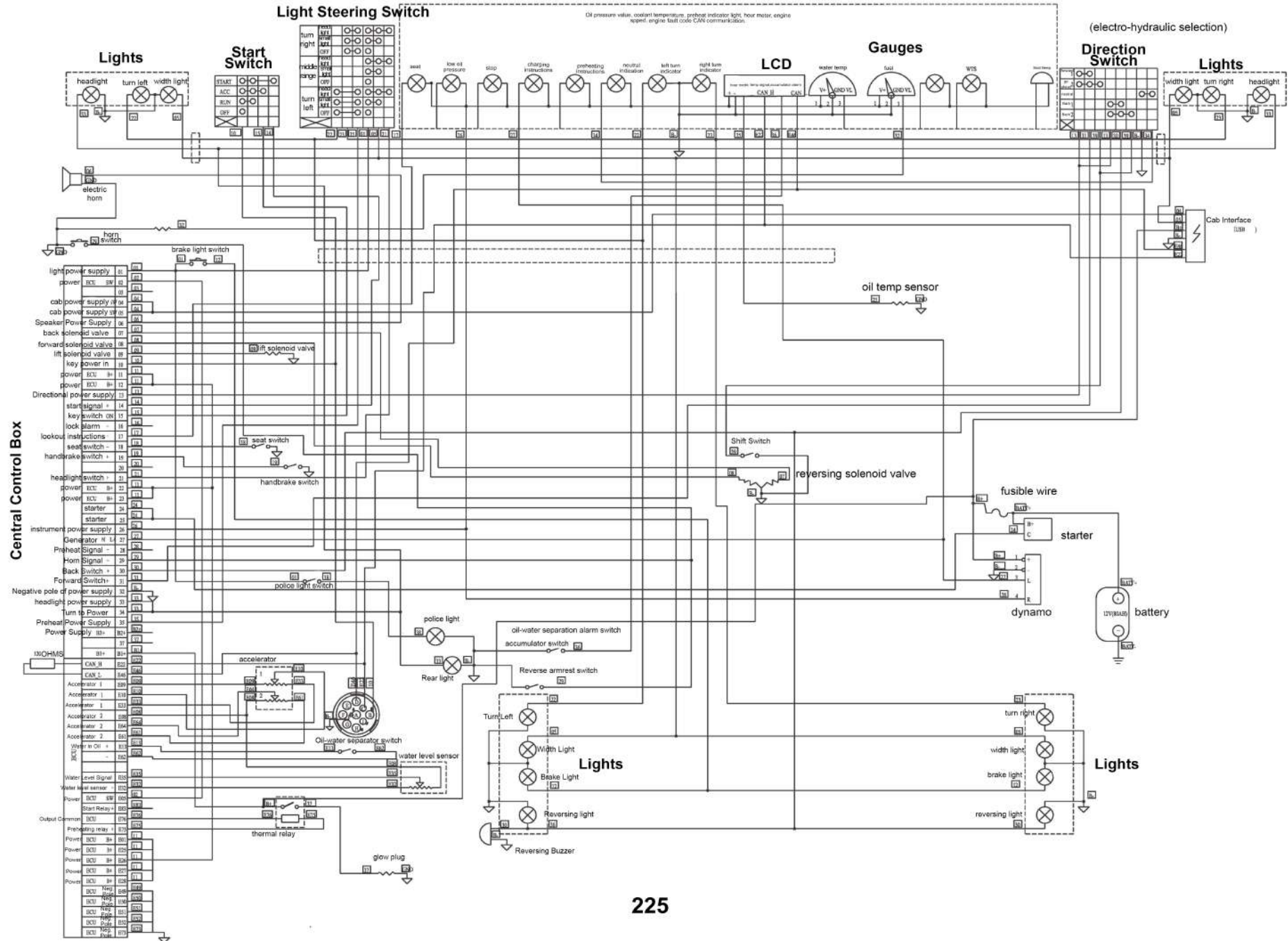


# 9- ELECTRIC SYSTEM

# 10- Diagram TD50,60,70-WF7



| No. | Part No.       | Description                | Qty. | Remark          |
|-----|----------------|----------------------------|------|-----------------|
| 1   | DT04G-24WD2    | Head lamp ass'y            | 2    | Comes w/ Engine |
| 2   | DT04G-24ZQX    | Side lamp ass'y            | 2    |                 |
| 3   | A50C2-60300    | Combination switch         | 1    |                 |
| 4   | A120C2-70200   | Combination instrument     | 1    |                 |
| 5   | A30C2-00500    | Right overhead guard cable | 1    |                 |
| 6   | DZ03G-RC3/4    | Oil temperature sensor     | 1    |                 |
| 7   | A30C2-80900    | Fusible wire               | 1    |                 |
| 8   | A30C2-20002    | Battery                    | 2    |                 |
| 9   | A50E2-80600    | Cable (+)                  | 1    |                 |
| 10  | A160A2-80700   | Battery Cable              | 1    |                 |
| 11  | A90M2-80300    | Cable (-)                  | 1    |                 |
| 12  | DT04G-LTD152   | Caution light              | 1    |                 |
| 13  | 108 型          | Binding                    | 20   |                 |
| 14  | A50C2-60400    | Reversing buzzer           | 1    |                 |
| 15  | DT04G-XH8-16.3 | Rear lights                | 1    |                 |
| 16  | DT03G-YG312    | Fuel sensors               | 1    |                 |
| 17  | A160D2-10100   | Central control box        | 1    |                 |
| 18  | DT05G-JK205A   | Brake switch               | 1    |                 |
| 19  | A90M2-80100    | Vehicle cable              | 1    |                 |
| 20  | DT09G-DL224ED  | Horn                       | 1    |                 |
| 21  | A30C2-00400    | Left overhead guard cable  | 1    |                 |
| 22  | A90M2-10100    | Engine ECU                 | 1    |                 |
| 23  | F90B2-60100    | Engine control box         | 1    |                 |
| 24  | JD281A-120A    | Starting relay             | 1    |                 |
| 25  | A50N2-80300    | Fusible wire               | 1    |                 |

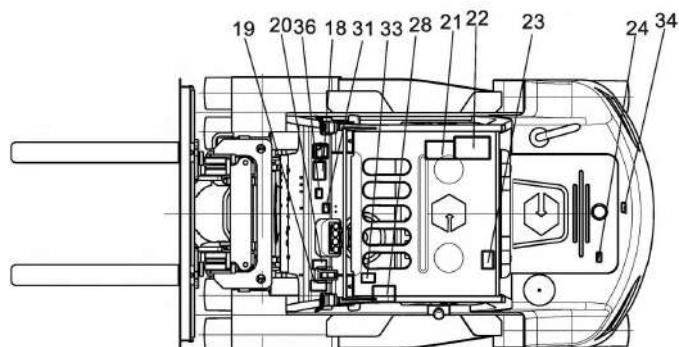
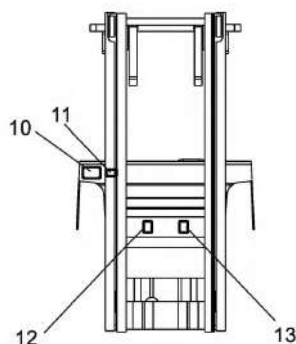
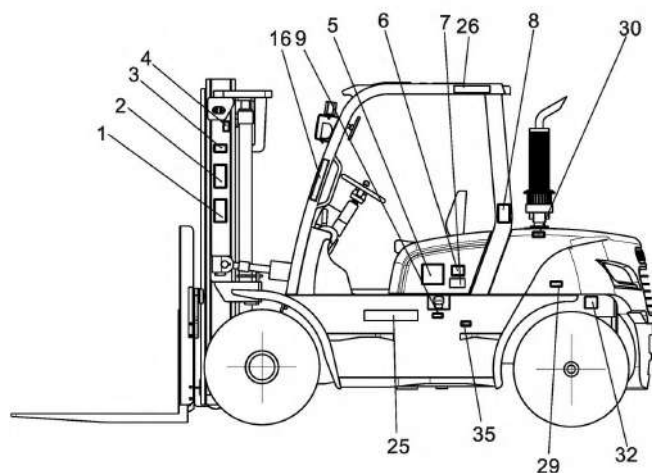
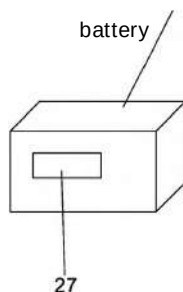
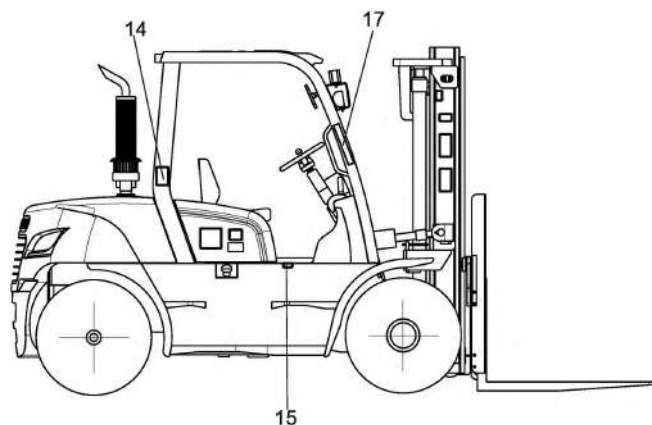


| No. | Part No.       | Description                | Qty. | Remark                     |
|-----|----------------|----------------------------|------|----------------------------|
| 1   | A90F2-20100    | Battery                    | 2    | TD50,60,70,80-KMSII /KMS12 |
|     | A30BN2-20100   | Battery                    | 2    | TD50,60,70,80-KMS13        |
| 2   | A50V2-80200    | Cable (+)                  | 1    | TD50,60-KMSII              |
|     | A50E2-80600    | Cable (+)                  | 1    | TD50,60,70,80-KMS12 /KMS13 |
| 3   | A50B2-00800    | Cable (-)                  | 1    |                            |
| 4   | T20G2-20100    | Fuse box                   | 1    |                            |
| 5   | DT03G-YG312    | Fuel sensors               | 1    |                            |
| 6   | DT04G-24ZQX    | Side lamp ass'y            | 2    |                            |
| 7   | DT04G-24WD2    | Head lamp ass'y            | 2    |                            |
| 8   | A30C2-00500    | Right overhead guard cable | 1    |                            |
| 9   | A30AB2-70300   | Combination instrument     | 1    | TD50,60,70,80-KMS11 /KMS13 |
|     | A50V2-70100    | Combination instrument     | 1    | TD70,80-KMS12              |
| 10  | A50B2-01100    | Battery Cable              | 1    |                            |
| 11  | A50C2-60300    | Combination switch         | 1    |                            |
| 12  | DT09G-DL224ED  | Horn                       | 1    |                            |
| 13  | A50V2-10100    | Control control box        | 1    | TD50,60-KMSII              |
|     | A120B2-10100   | Central control box        | 1    | TD70,80-KMS12              |
|     | A50V2-10200    | Central control box        | 1    | TD50,60,70,80-KMS13        |
| 14  | DT04G-XH8-16.3 | Rear lights                | 1    |                            |
| 15  | A50C2-60400    | Back buzzer                | 1    |                            |
| 16  | A50N2-80300    | Fusible wire               | 1    | TD50,60,70,80-KMSII /KMS13 |
| 17  | DT04G-LTD152   | Warning light              | 1    |                            |
| 18  | DT05G-JK205A   | Brake switch               | 1    |                            |
| 19  | A50V2-80100    | Vehicle cable              | 1    | TD50,60-KMSII              |
|     | A90P2-80200    | Vehicle cable              | 1    | TD70,80-KMS12              |
|     | A50X2-80100    | Vehicle cable              | 1    | TD50,60,70,80-KMS13        |
| 20  | 180型           | Binding                    | 15   |                            |
| 21  | DZ03G-RC3/4    | Oil temperature sensor     | 1    |                            |

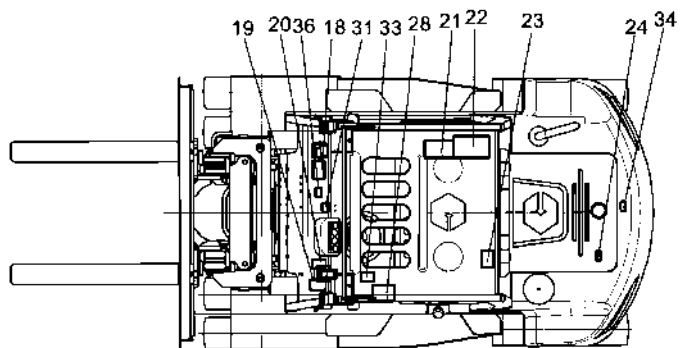
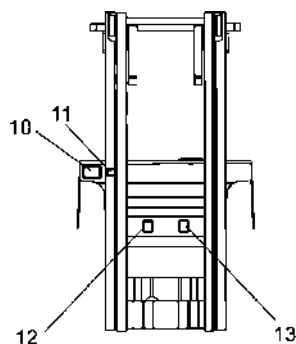
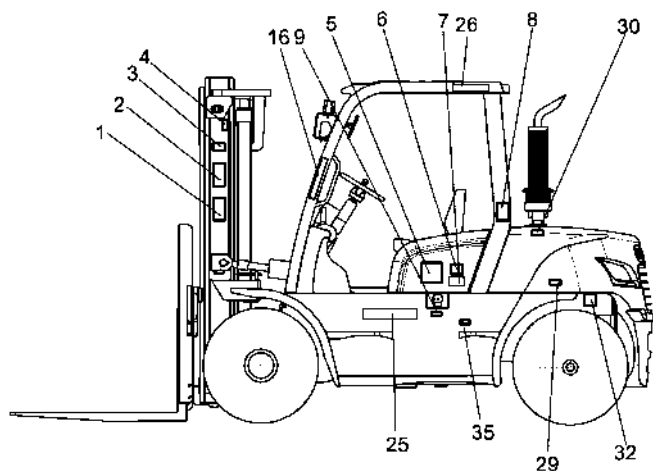
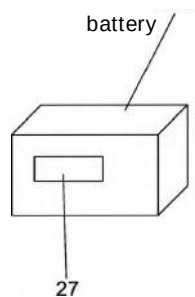
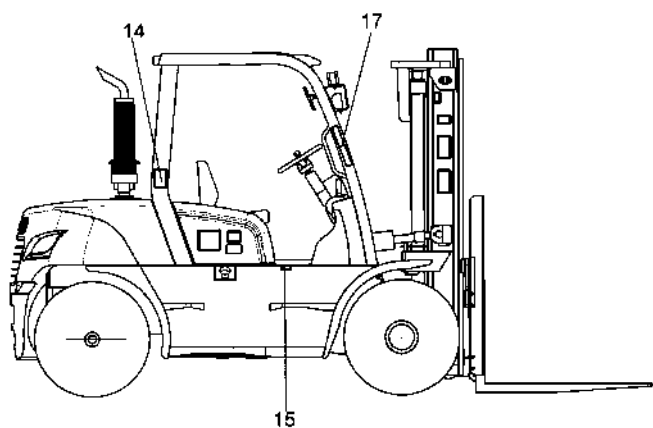
| No. | Part No.     | Description                    | Qty. | Remark                     |
|-----|--------------|--------------------------------|------|----------------------------|
| 22  | A50C2-60600  | Starting relay                 | 1    |                            |
| 23  | A30AB2-60100 | Engine control box             | 1    |                            |
| 24  | A30C2-00400  | Left overhead guard cable      | 1    |                            |
| 25  | A15R2-60300  | Hand brake switch              | 1    |                            |
| 26  | A50V2-50100  | Water level sensor             | 1    |                            |
| 27  | A30C2-90100  | USB charging socket            | 1    | TD50,60,70,80-KMSII /KMS12 |
| 28  | A90P2-80100  | Post-processing wiring harness | 1    | TD70,80-KMS12              |
| 29  | A90P2-10100  | Central control box            | 1    | TD70,80-KMS12              |

# 10- SIGNAGE

## 01- Decal

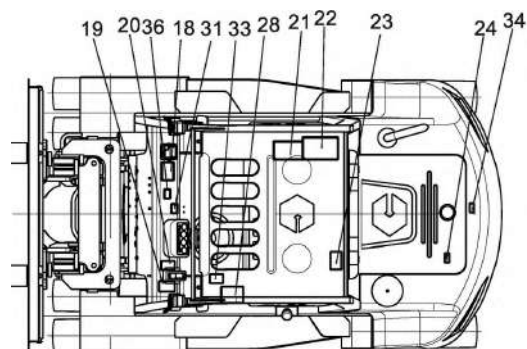
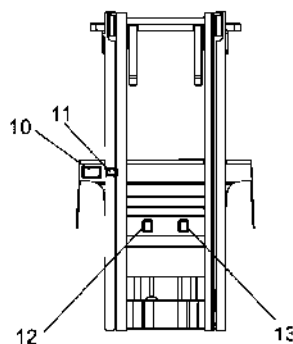
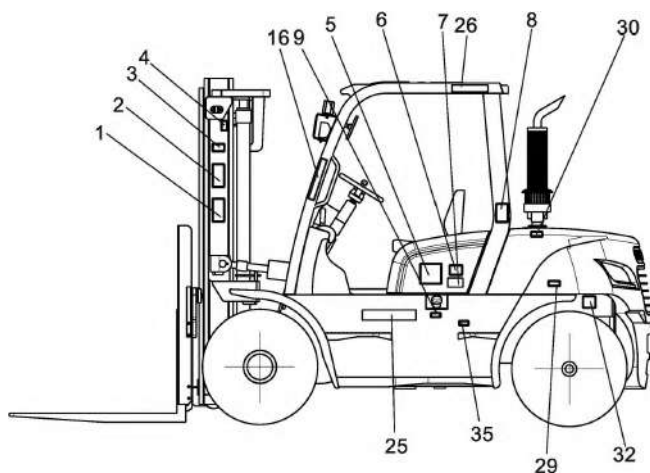
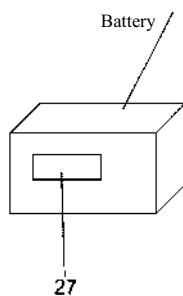
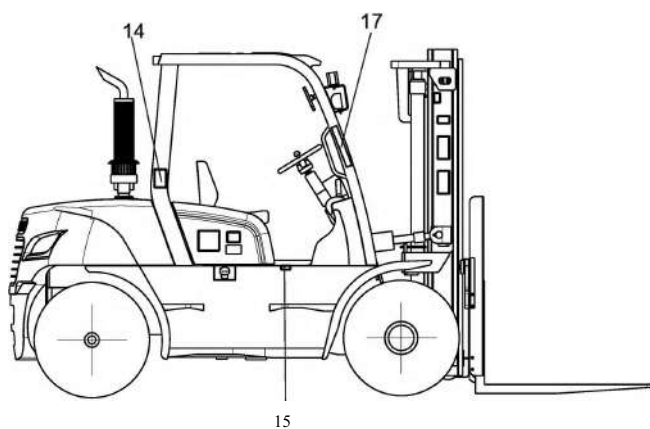


| No. | Part No. | Description                  | Qty. | Remark        |
|-----|----------|------------------------------|------|---------------|
| 1   | GCI0039  | “TITAN” Decal                | 2    |               |
| 2   | GCI0001  | Decal, safety                | 2    | homeland      |
|     | GCIY053  | Decal, safety                | 2    | go abroad     |
| 3   | GCI0022  | CE Decal                     | 2    | go abroad     |
| 4   | GCI0014  | Decal, Lifting Sign          | 2    | homeland      |
|     | GCIY066  | Decal, Lifting Sign          | 2    | go abroad     |
| 5   | GCI0006  | Decal, forklift model        | 2    |               |
| 6   | GCI0034  | “50” Decal                   | 2    | 5t            |
|     | GCI0035  | “60” Decal                   | 2    | 6t            |
|     | GCI0036  | “70” Decal                   | 2    | 7t            |
|     | GCI0037  | “80” Decal                   | 2    | 8t            |
| 7   | GCI0041  | “TITAN” Decal                | 2    |               |
| 8   | GCI0005  | Decal, caution check         | 1    | homeland      |
|     | GCIY057  | Decal, caution check         | 1    | go abroad     |
| 9   | GCI0008  | Decal,fuel                   | 1    | homeland      |
|     | GCI0092  | LPG Decal,fuel               | 1    | LPG homeland  |
|     | GCIY060  | Decal,fuel                   | 1    | go abroad     |
|     | GCIY096  | LPG Decal,fuel               | 1    | LPG go abroad |
| 10  | GCI0712  | Model Name plate             | 1    | homeland      |
|     | GCIY713  | Model Name plate             | 1    | go abroad     |
| 11  | GCI10156 | Environmental Info Label     | 1    | homeland      |
| 12  | GCI0016  | Decal, prohibited mast space | 1    | homeland      |
|     | GCIY068  | Decal, prohibited mast space | 1    | go abroad     |
| 13  | GCI0017  | Decal,notice injured hand    | 1    | homeland      |
|     | GCIY069  | Decal,notice injured hand    | 1    | go abroad     |
| 14  | GCI0013  | Decal,tire safety            | 1    | homeland      |
|     | GCIY065  | Decal,tire safety            | 1    | go abroad     |



| No. | Part No. | Description                    | Qty. | Remark    |
|-----|----------|--------------------------------|------|-----------|
| 15  | GCI0010  | Decal,adding hydraulic oil     | 1    | homeland  |
| -   | GCIY062  | Decal,adding hydraulic oil     | 1    | go abroad |
| 16  | GCIY273  | Read instructions warning      | 1    |           |
| 17  | GCIY272  | Fasten seat belts warning logo | 1    |           |
| 18  | GCI0742  | 5t Decal,lubrication chart     | 1    | homeland  |
| -   | GCIY743  | 5t Decal,lubrication chart     | 1    | go abroad |
| -   | GCI0744  | 6t Decal,lubrication chart     | 1    | homeland  |
| -   | GCIY745  | 6t Decal,lubrication chart     | 1    | go abroad |
| -   | GCI0746  | 7t Decal,lubrication chart     | 1    | homeland  |
| -   | GCIY747  | 7t Decal,lubrication chart     | 1    | go abroad |
| -   | GCI0748  | 8t Decal,lubrication chart     | 1    | homeland  |
| -   | GCIY749  | 8t Decal,lubrication chart     | 1    | go abroad |
| 19  | GCI0407  | Decal,Parking brake adjustment | 1    | homeland  |
| -   | GCIY275  | Decal,Parking brake adjustment | 1    | go abroad |
| 20  | GCI0412  | Handbrake Decal                | 1    | homeland  |
| -   | GCIY411  | Handbrake Decal                | 1    | go abroad |
| 21  | GCI0003  | Decal,lubrication chart        | 1    | homeland  |
| -   | GCIY055  | Decal,lubrication chart        | 1    | go abroad |
| 22  | GCI0004  | Instructions for Use Decal     | 1    | homeland  |
| -   | GCIY056  | Instructions for Use Decal     | 1    | go abroad |
| 23  | GCI0012  | Decal,fan safety               | 1    | homeland  |
| -   | GCIY064  | Decal,fan safety               | 1    | go abroad |
| 24  | GCI0009  | Decal,antifreeze liquid        | 1    | homeland  |
| -   | GCIY061  | Decal,antifreeze liquid        | 1    | go abroad |
| 25  | GCI0103  | "TITAN" Decal                  | 2    | homeland  |
| 26  | GCI0122  | Warning logo                   | 1    | homeland  |
| -   | GCIY124  | Warning logo                   | 1    | go abroad |





| No. | Part No. | Description                     | Qty. | Remark         |
|-----|----------|---------------------------------|------|----------------|
| 27  | GCI0121  | Electrical warning logo         | 1    | homeland       |
| -   | GCIY125  | Electrical warning logo         | 1    | go abroad      |
| 28  | GCI0409  | No People Allowed sign          | 1    | homeland       |
| -   | GCIY410  | No People Allowed sign          | 1    | go abroad      |
| 29  | GCIY408  | Weight lifting logo             | 2    |                |
| 30  | GCI0278  | Exhaust pipe safety logo        | 1    | LPG homeland   |
| -   | GCIY277  | Exhaust pipe safety logo        | 1    | LPG go abroad  |
| 31  | GCI1065  | LPG Conversion Signage          | 1    | LPG            |
| 32  | GCI0766  | Tightening hub nut logo         | 1    | homeland       |
| -   | GCIY767  | Tightening hub nut logo         | 1    | go abroad      |
| 33  | GCI0768  | Cover opening procedure logo    | 1    | homeland       |
| -   | GCIY769  | Cover opening procedure logo    | 1    | go abroad      |
| 34  | GCI0406  | Cylinder carrying capacity logo | 1    | LPG            |
| 35  | GCI1100  | logo                            | 1    | SCR homeland   |
| -   | GCIY1468 | logo                            | 1    | SCR go abroad  |
| 36  | GCI1140  | Turn off power logo             | 1    | SCR homeland   |
| -   | GCIY1469 | Turn off power logo             | 1    | SCRJ go abroad |

**TITAN<sup>®</sup>**  
— F O R K L I F T S —



# QUALITY RELIABILITY STRENGTH

All Titan Forklifts<sup>®</sup> products meet ASME B56-1 and CSA B35 standards

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