



# PARTS MANUAL

## TD 2-2.5t 4WD Rough Terrain Forklift

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



# INDEX

## 1. ENGINE SYSTEM

|                                    |       |      |
|------------------------------------|-------|------|
| Engine Mount TD20,25RTC4-KL1       | _____ | 1-01 |
| Cooling System TD20,25RTC4-KL1     | _____ | 1-02 |
| Fuel System TD30, 35RT4-KL1/X63/Y2 | _____ | 1-03 |
| Exhaust System TD30, 35RT4-KL1     | _____ | 1-04 |

## 2. DRIVING SYSTEM

|                        |       |      |
|------------------------|-------|------|
| Drive Unit Mount       | _____ | 2-01 |
| Front Drive Axle Ass'y | _____ | 2-02 |
| Front Final Drive      | _____ | 2-03 |
| Left Brake             | _____ | 2-04 |
| Right Brake            | _____ | 2-05 |

## 3. STEERING SYSTEM

|                                      |       |      |
|--------------------------------------|-------|------|
| Steering Control                     | _____ | 3-01 |
| Steering Axle & Steering Wheel Ass'y | _____ | 3-02 |
| Rear Steering Drive Axle             | _____ | 3-03 |
| Main Reducer                         | _____ | 3-04 |

## 4. BRAKE SYSTEM

|                         |       |      |
|-------------------------|-------|------|
| Brake & Inching Control | _____ | 4-01 |
| Brake Lever             | _____ | 4-02 |

## 5. BODY SYSTEM

|                                    |       |      |
|------------------------------------|-------|------|
| Frame Ass'y TD20,25RTC4-KL1/X63/Y2 | _____ | 5-01 |
| Counterweight Installation         | _____ | 5-02 |
| Hood, Floor Board                  | _____ | 5-03 |

|                  |       |      |
|------------------|-------|------|
| Roof Guard Ass'y | _____ | 5-04 |
| Cab Ass'y        | _____ | 5-05 |
| Left Door Ass'y  | _____ | 5-06 |
| Right Door Ass'y | _____ | 5-07 |

## 6. HYDRAULIC SYSTEM

|                                    |       |      |
|------------------------------------|-------|------|
| Oil Tank                           | _____ | 6-01 |
| Valve Control (4-Throw)            | _____ | 6-02 |
| Hydraulic Pipeline TF20,25RTC4-KL1 | _____ | 6-03 |

## 7. LIFTING SYSTEM

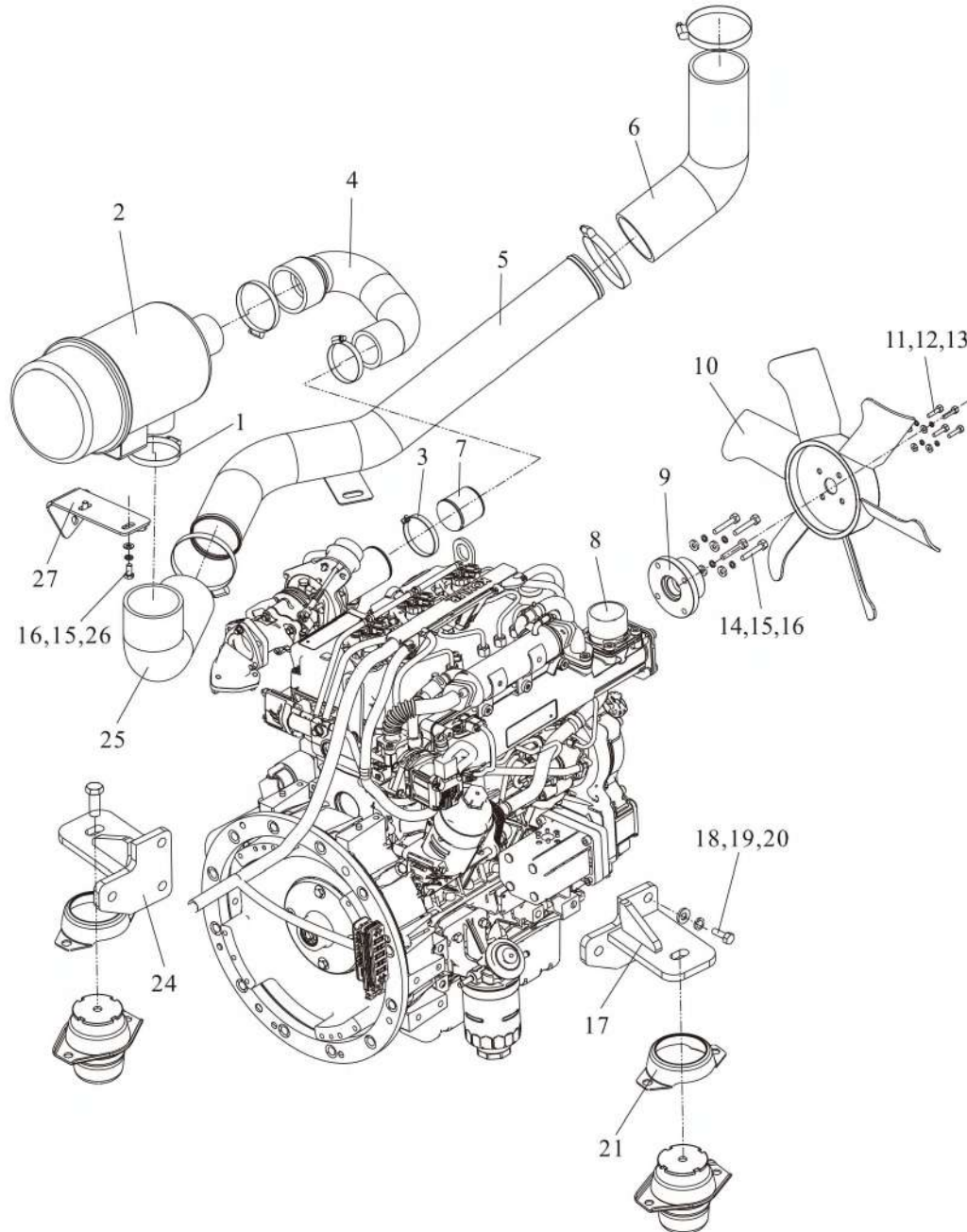
|                                                           |       |      |
|-----------------------------------------------------------|-------|------|
| Hydraulic System Mast (Full Free 3-Stage Mast KZM)        | _____ | 7-01 |
| Hydraulic System Attachments (Full Free 3-Stage Mast KZM) | _____ | 7-02 |
| Lift Bracket (Full Free 3-Stage Mast)                     | _____ | 7-03 |
| Mast (Full Free 3-Stage Mast KZM)                         | _____ | 7-04 |
| Front Lift Cylinder (Full Free 3-Stage Mast KZM)          | _____ | 7-05 |
| Rear Lift Cylinder (Full Free 3-Stage Mast KZM)           | _____ | 7-06 |
| Tilt Cylinder                                             | _____ | 7-07 |

## 8. ELECTRIC SYSTEM

|                                  |       |      |
|----------------------------------|-------|------|
| Combination Meter                | _____ | 8-01 |
| Electric Diagram TD20,25RTC4-KL1 | _____ | 8-02 |
| Vehicle Harness TD20,25RTC4-KL1  | _____ | 8-03 |

# 1- ENGINE SYSTEM

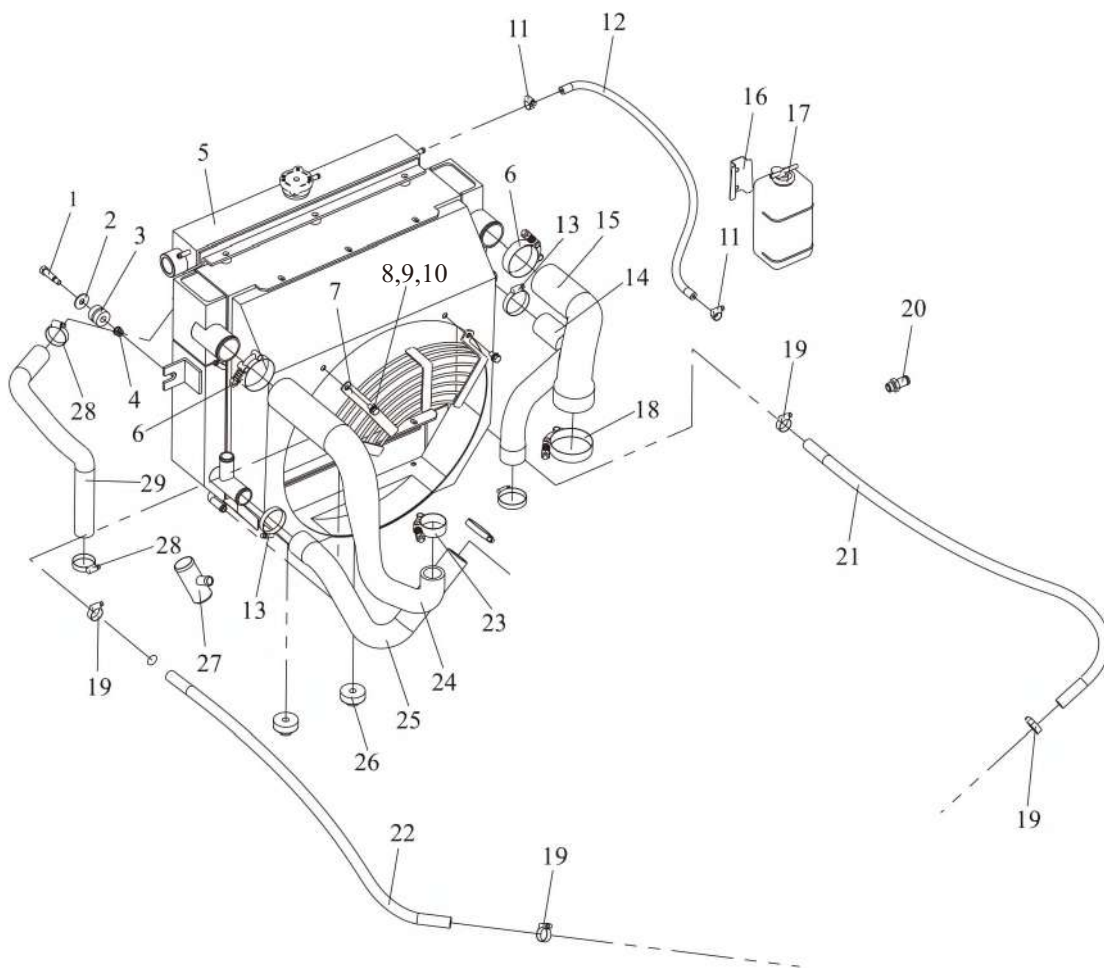
## 01- Engine Mount TD20, 25RTC4-KL1



| No. | Part No.     | Description              | Qty. | Remark |
|-----|--------------|--------------------------|------|--------|
| 1   | JB/T8870     | 80x60 Clip               | 5    |        |
| 2   | A30DK5-10100 | Air cleaner              | 1    |        |
| 3   | JB/T8870     | 64x44 Clip               | 2    |        |
| 4   | A30DK5-10002 | B Hose, intake air       | 1    |        |
| 5   | Y25B5-10002  | Intake steel pipe        | 1    |        |
| 6   | Y25B5-10001  | A Hose, intake air       | 1    |        |
| 7   | A30BN5-10002 | Hose, intake air         | 1    |        |
| 8   | A30BN5-11000 | Kohler KDI1903TCR Engine | 1    |        |
| 9   | A30BN5-10003 | Fan seat                 | 1    |        |
| 10  | A30BN5-10004 | 42 Fan                   | 1    |        |
| 11  | GB/T5783     | M6x20 Bolt               | 4    |        |
| 12  | GB/T93       | 6 Washer, Lock           | 4    |        |
| 13  | GB/T97.1     | 6 Washer                 | 4    |        |
| 14  | GB/T5783     | M8x30 Bolt               | 4    |        |
| 15  | GB/T93       | 8 Washer, Lock           | 6    |        |
| 16  | GB/T97.1     | 8 Washer                 | 6    |        |
| 17  | Y25B5-10100L | Left engine support      | 1    |        |
| 18  | GB/T5783     | M12x25 Bolt              | 6    |        |
| 19  | GB/T93       | 12 Washer, Lock          | 6    |        |
| 20  | GB/T97.1     | 12 Washer,lock           | 6    |        |
| 21  | A30EG5-10001 | Steel protective shell   | 2    |        |
| 22  | A30EG5-10400 | Rubber pad               | 2    |        |
| 23  | A30A5-10003  | Rubber pad               | 1    |        |
| 24  | Y25B5-10100R | Right engine support     | 1    |        |
| 25  | Y25B5-10003  | B Hose, intake air       | 1    |        |
| 26  | GB/T5783     | M8x20 Bolt               | 2    |        |
| 27  | A30DK5-10200 | Air filter bracket       | 1    |        |

# 1- ENGINE SYSTEM

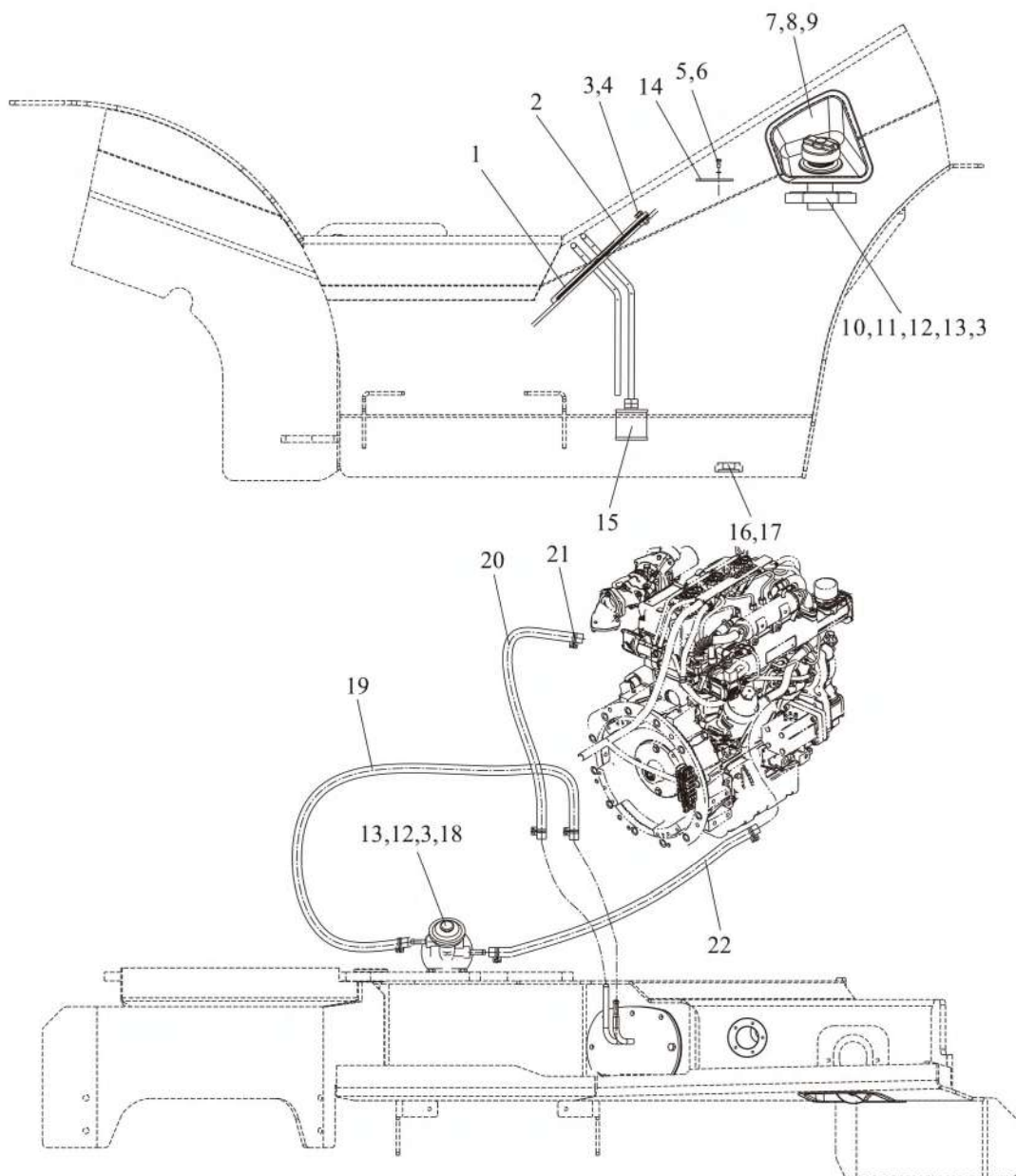
## 02- Cooling System TD20, 25RTC4-KL1



| No. | Part No.     | Description                  | Qty. | Remark           |
|-----|--------------|------------------------------|------|------------------|
| 1   | A30A5-40005  | Bolt                         | 2    |                  |
| 2   | A30A5-20003  | Gasket                       | 2    |                  |
| 3   | A30A5-40004  | II Rubber mat                | 2    |                  |
| 4   | GB/T889. 1   | M8 Non-Metallic Hex Lock Nut | 2    |                  |
| 5   | Y25B5-40100  | Radiator                     | 1    |                  |
| 6   | JB/T8870     | T 65x57 Clip                 | 2    |                  |
| 7   | A30BN5-40110 | Fan retainer                 | 1    |                  |
| 8   | GB/T5783     | M8x16 Bolt                   | 2    |                  |
| 9   | GB/T93       | 8 Washer, lock               | 2    |                  |
| 10  | GB/T97.1     | 8 Washer                     | 4    |                  |
| 11  | JB/T8870     | 16x10Clip                    | 2    |                  |
| 12  | TG000-08065  | 8x650 Hose (Low Pressure)    | 1    |                  |
| 13  | JB/T8870     | 50x32 Clip                   | 4    |                  |
| 14  | A30DK5-40003 | Hose rubber                  | 1    |                  |
| 15  | A30DK5-40002 | Outlet pipe                  | 1    |                  |
| 16  | A45L5-40210  | Deputy Cisterns Bracket      | 1    |                  |
| 17  | A45L5-40200  | Deputy Cisterns              | 1    |                  |
| 18  | JB/T8870     | T 75x67 Clip                 | 1    |                  |
| 19  | JB/T8870     | 25x16 Clip                   | 4    |                  |
| 20  | GJT-247-00   | Nipple Connector             | 1    | heater selection |
| 21  | TG000-12120  | 12x1200 Hose (Low Pressure)  | 1    |                  |
| 22  | TG000-12140  | 12x1400 Hose (Low Pressure)  | 1    |                  |
| 23  | JB/T8870     | T 46x38 Clip                 | 1    |                  |
| 24  | A30DK5-40001 | Inlet pipe                   | 1    |                  |
| 25  | A30DK5-40004 | Hose rubber                  | 1    |                  |
| 26  | A30A5-40003  | I Rubber mat                 | 2    |                  |
| 27  | T20G1-20015  | Tee joint                    | 1    | heater selection |
| 28  | JB/T8870     | 40x25 Clip                   | 2    |                  |
| 29  | A30DK5-40005 | Hose                         | 1    |                  |

# 1- ENGINE SYSTEM

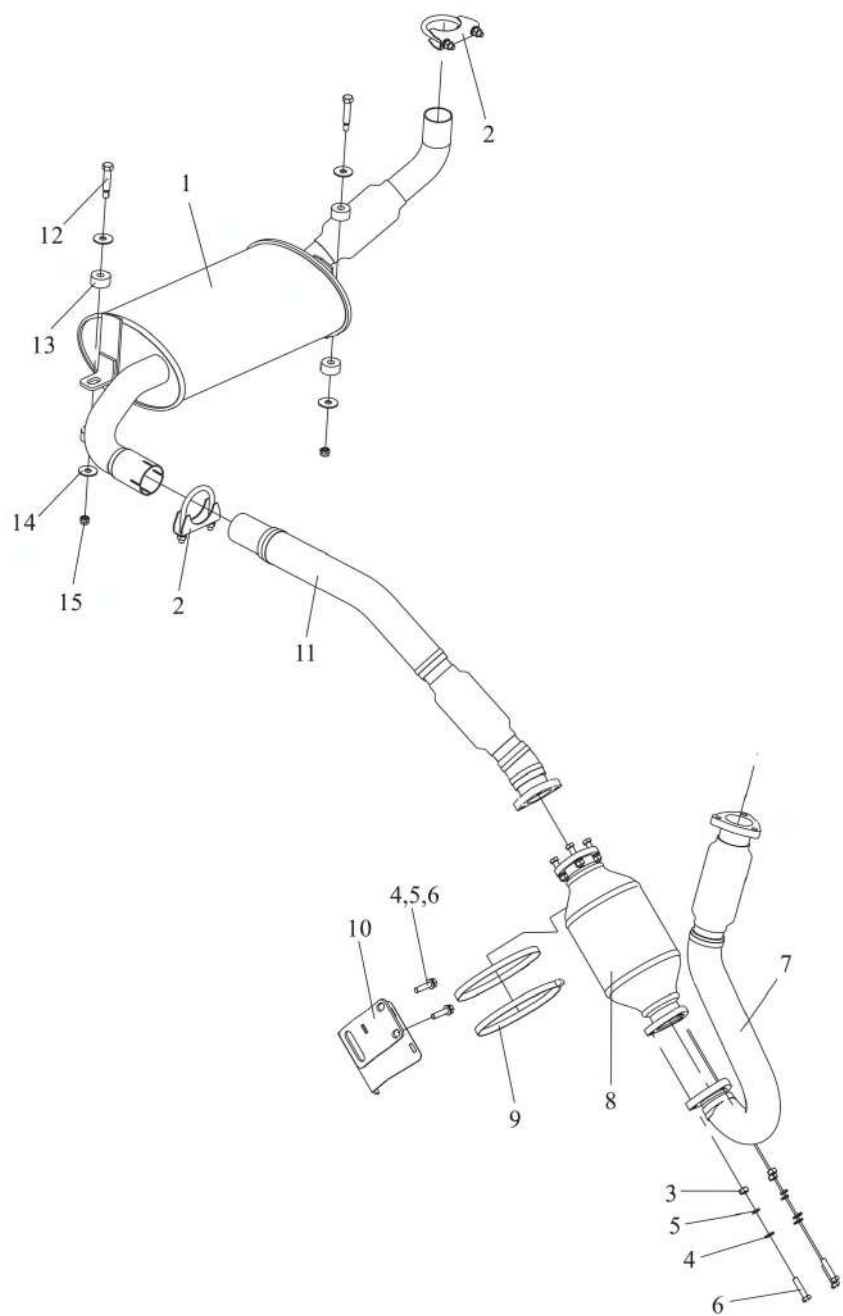
## 03- Fuel System TD30, 35RT4-KL1/X63/Y2



| No. | Part No.     | Description                         | Qty. | Remark                       |
|-----|--------------|-------------------------------------|------|------------------------------|
| 1   | A30DA5-30300 | Fuel Tank Cover Plate               | 1    |                              |
| 2   | A30DA5-30002 | Fuel Tank Cover Gasket              | 1    |                              |
| 3   | GB/T5783     | M8x20 Bolt                          | 12   |                              |
| 4   | JB/T982      | 8 Combination pad                   | 10   |                              |
| 5   | GB/T823      | M5x12 Cross Recessed Pan Head Screw | 5    |                              |
| 6   | GB/T93       | 5 Washer, lock                      | 5    |                              |
| 7   | A22B2-30003  | Rubber sheath                       | 1    |                              |
| 8   | A30DA5-30001 | Cap                                 | 1    |                              |
| 9   | Y25B5-30100  | Fuel pipe ass'y                     | 1    |                              |
| 10  | A30A5-30100  | The gas cap                         | 1    |                              |
| 11  | A22B5-30002  | Sealant block                       | 1    |                              |
| 12  | GB/T93       | 8 Washer, lock                      | 4    |                              |
| 13  | GB/T97.1     | 8 Washer                            | 4    |                              |
| 14  | A30A5-30002  | Washer                              | 1    | Oil level sensor comes withd |
| 15  | A30A5-30400  | Diesel Filter                       | 1    |                              |
| 16  | A30A4-50004  | ED 26 seal ring                     | 1    | Oil drain plug included      |
| 17  | A30A4-50002  | Plug,drain                          | 1    |                              |
| 18  | A30BN5-30100 | Oil water separator                 | 1    | Comes with Engine            |
| 19  | TG000-08080  | 8x800 Fuel pipe                     | 1    |                              |
| 20  | TG000-08100  | 8x1000 Fuel pipe                    | 1    |                              |
| 21  | JB/T8870     | 10x16 Clip                          | 6    |                              |
| 22  | TG000-08120  | 8x1200 Fuel pipe                    | 1    |                              |

# 1- ENGINE SYSTEM

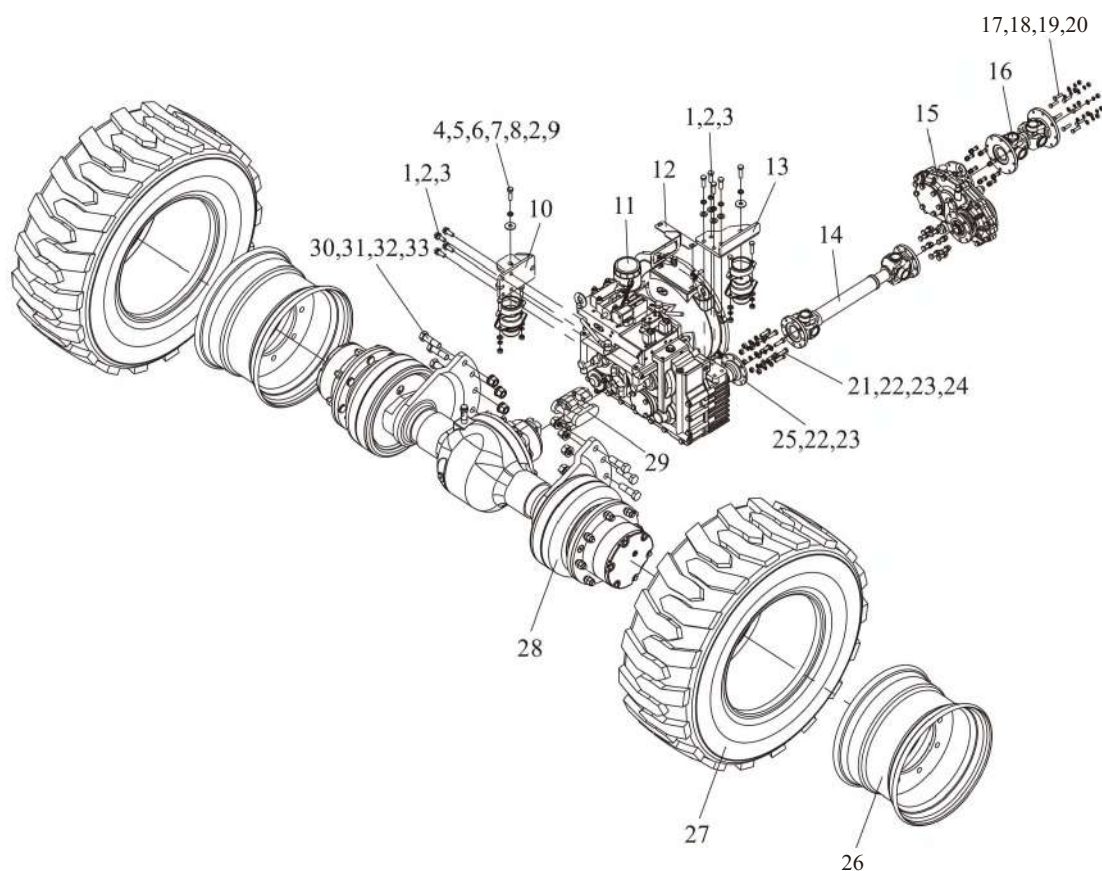
# 04- Exhaust System TD30, 35RT4-KL1



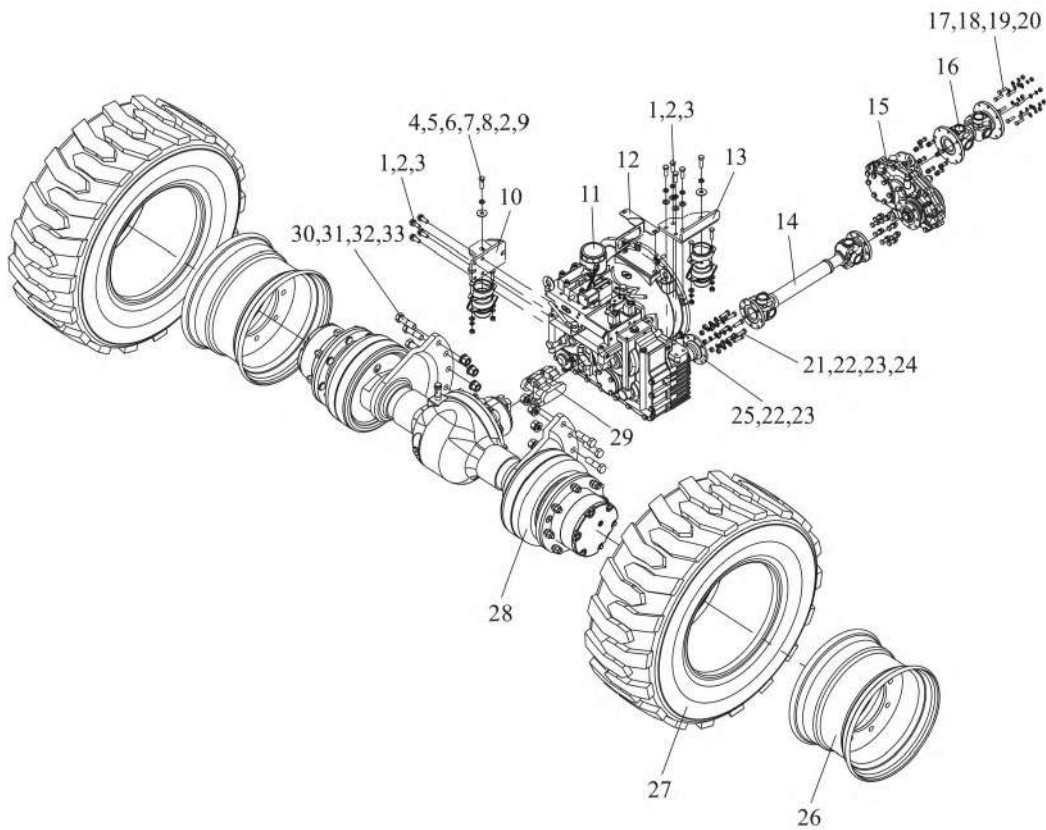
| No. | Part No.     | Description                   | Qty. | Remark            |
|-----|--------------|-------------------------------|------|-------------------|
| 1   | Y25B5-20100  | Muffler                       | 1    | Comes with Engine |
| 2   | A50A5-20200  | Clamp                         | 2    |                   |
| 3   | GB/T6170     | M8 Nut                        | 6    |                   |
| 4   | GB/T 93      | 8 Washer lock                 | 8    |                   |
| 5   | GB/T97.1     | 8 Washer                      | 8    |                   |
| 6   | GB/T 5783    | M8x25 Bolt                    | 8    |                   |
| 7   | A30BN5-20100 | 1 Exhaust pipe                | 1    |                   |
| 8   |              | Threē way catalytic converter | 1    |                   |
| 9   | JB/T8870     | 150x130 Clip                  | 2    |                   |
| 10  | A30BN5-20500 | Bracket                       | 1    |                   |
| 11  | A30DK5-20200 | Exhaust pipe                  | 1    |                   |
| 12  | A30A5-20002  | Bolt                          | 2    |                   |
| 13  | A30A5-20001  | Rubber pad                    | 4    |                   |
| 14  | A30A5-20003  | Shim                          | 4    |                   |
| 15  | GB/T889. 1   | M8 Non-Metallic Hex Lock Nut  | 2    |                   |

## 2- DRIVING SYSTEM

## 01- Drive Unit Mount



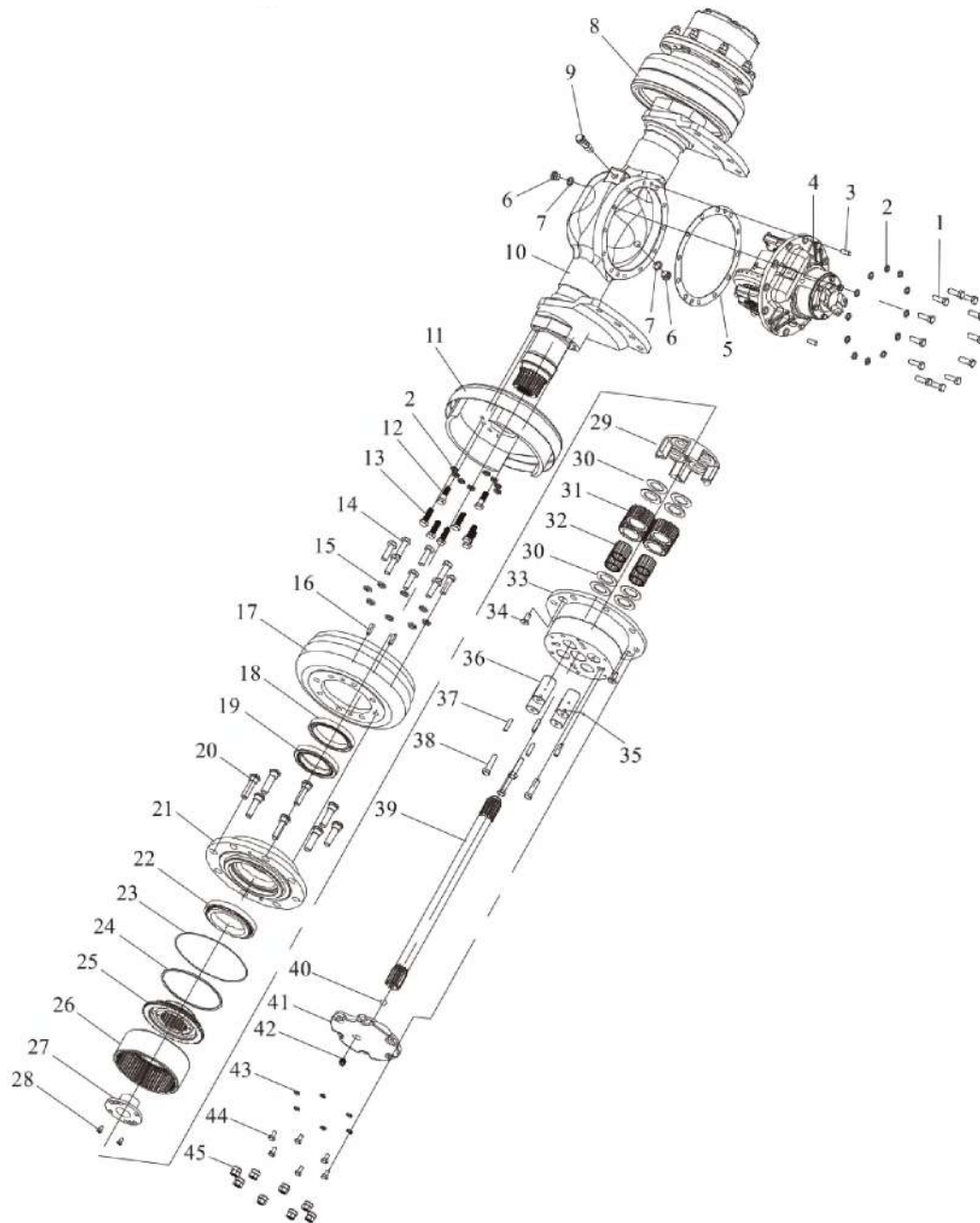
| No. | Part No.     | Description                   | Qty. | Remark             |
|-----|--------------|-------------------------------|------|--------------------|
| 1   | GB/T97.1     | 12 Washer                     | 8    | Comes with Gearbox |
| 2   | GB/T 93      | 12 Washer, lock               | 10   |                    |
| 3   | GB/T 5786    | M12x1.25x35 Bolt              | 8    |                    |
| 4   | GB/T 6170    | M10 Nut                       | 4    |                    |
| 5   | GB/T 5783    | M10x40 Bolt                   | 4    |                    |
| 6   | A30EG5-10400 | Cushion                       | 2    |                    |
| 7   | A30EG5-10001 | Steel protective shell        | 2    |                    |
| 8   | GB/T 5783    | M12x40 Bolt                   | 2    |                    |
| 9   | GB/T 96      | 12 Washer                     | 2    |                    |
| 10  | Y25B5-00400  | Mounting bracket              | 1    |                    |
| 11  | Y25B5-00200  | Transmission                  | 1    |                    |
| 12  | Y25B1-10015  | Bracket                       | 1    |                    |
| 13  | Y25B5-00300  | Gearbox Left Mounting bracket | 1    |                    |
| 14  | Y25B5-01002  | Rear drive axle               | 1    |                    |
| 15  | Y25B5-00500  | Transmission box              | 1    |                    |
| 16  | Y25B5-01003  | Steering Axle Drive Shaft     | 1    |                    |
| 17  | GB/T 6170    | M8 Nut                        | 16   |                    |
| 18  | GB/T 93      | 8 Washer lock                 | 16   |                    |
| 19  | GB/T 97.1    | 8 Washer                      | 16   |                    |
| 20  | GB/T 5783    | M8x30 Bolt                    | 16   |                    |
| 21  | GB/T 5783    | M10x35 Bolt                   | 16   |                    |
| 22  | GB/T 97.1    | 10 Washer                     | 27   |                    |
| 23  | GB/T 93      | 10 Washer lock                | 27   |                    |
| 24  | GB/T 6170    | M10 Nut                       | 16   |                    |
| 25  | GB/T 5786    | M10x1.25x45 Bolt              | 7    |                    |
| 26  | Y25B5-02100  | 17.5x10.5 Front rim           | 2    |                    |
| 27  | GB/T2982     | (14-17.5-14PR) Tire           | 2    |                    |
| 28  | Y25B5-00100  | Drive axle ass'y              | 1    |                    |
| 29  | Y25B5-01001  | Front drive axle              | 1    |                    |
| 30  | A30HG5-00001 | Hinge bolt                    | 8    |                    |



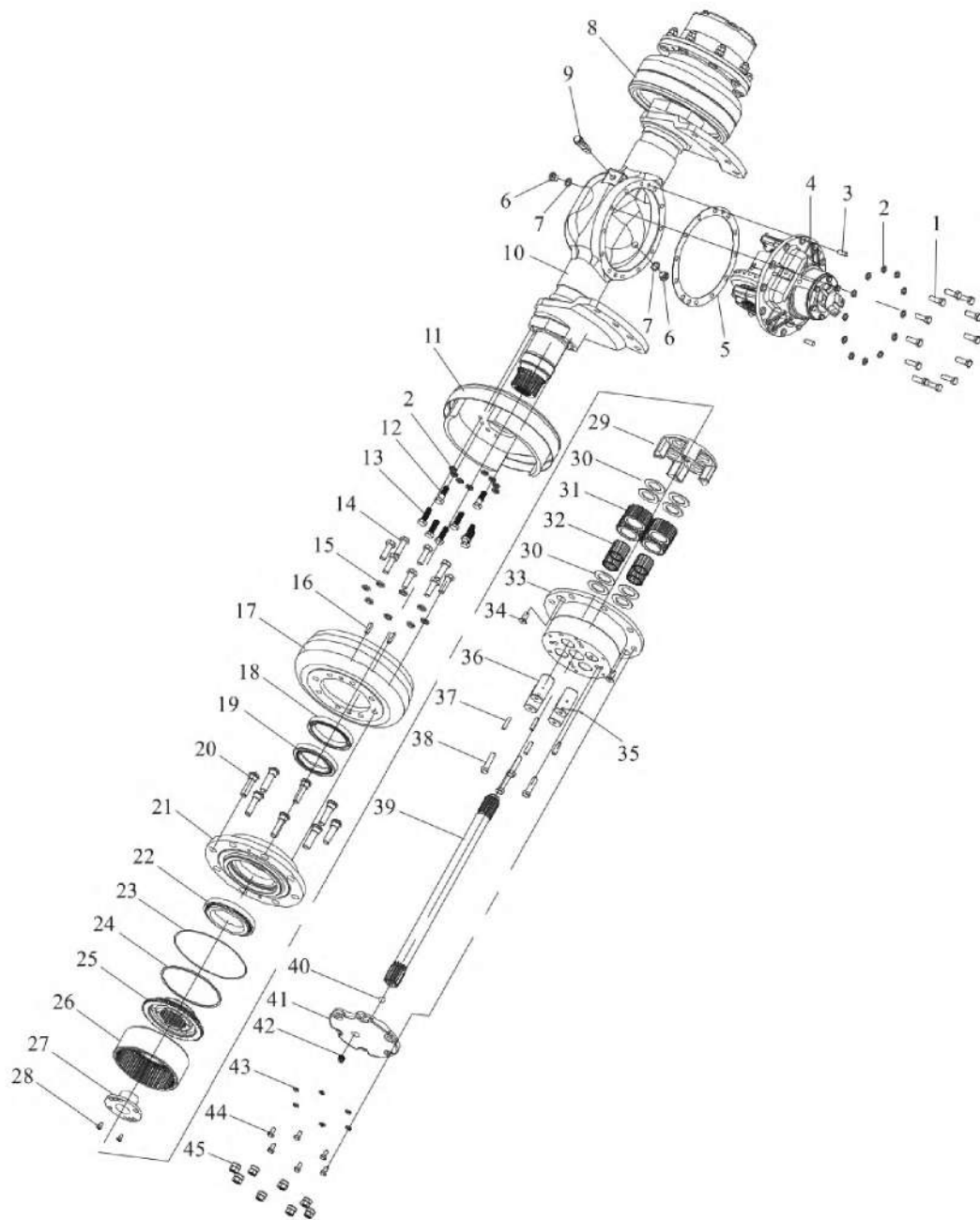
| No. | Part No. | Description    | Qty. | Remark |
|-----|----------|----------------|------|--------|
| 31  | GB/T97.1 | 20 Washer      | 8    |        |
| 32  | GB/T 93  | 20 Washer lock | 8    |        |
| 33  | GB/T6171 | M20x1.5 Nut    | 8    |        |

# 2- DRIVING SYSTEM

## 02- Front Drive Axle Ass'y

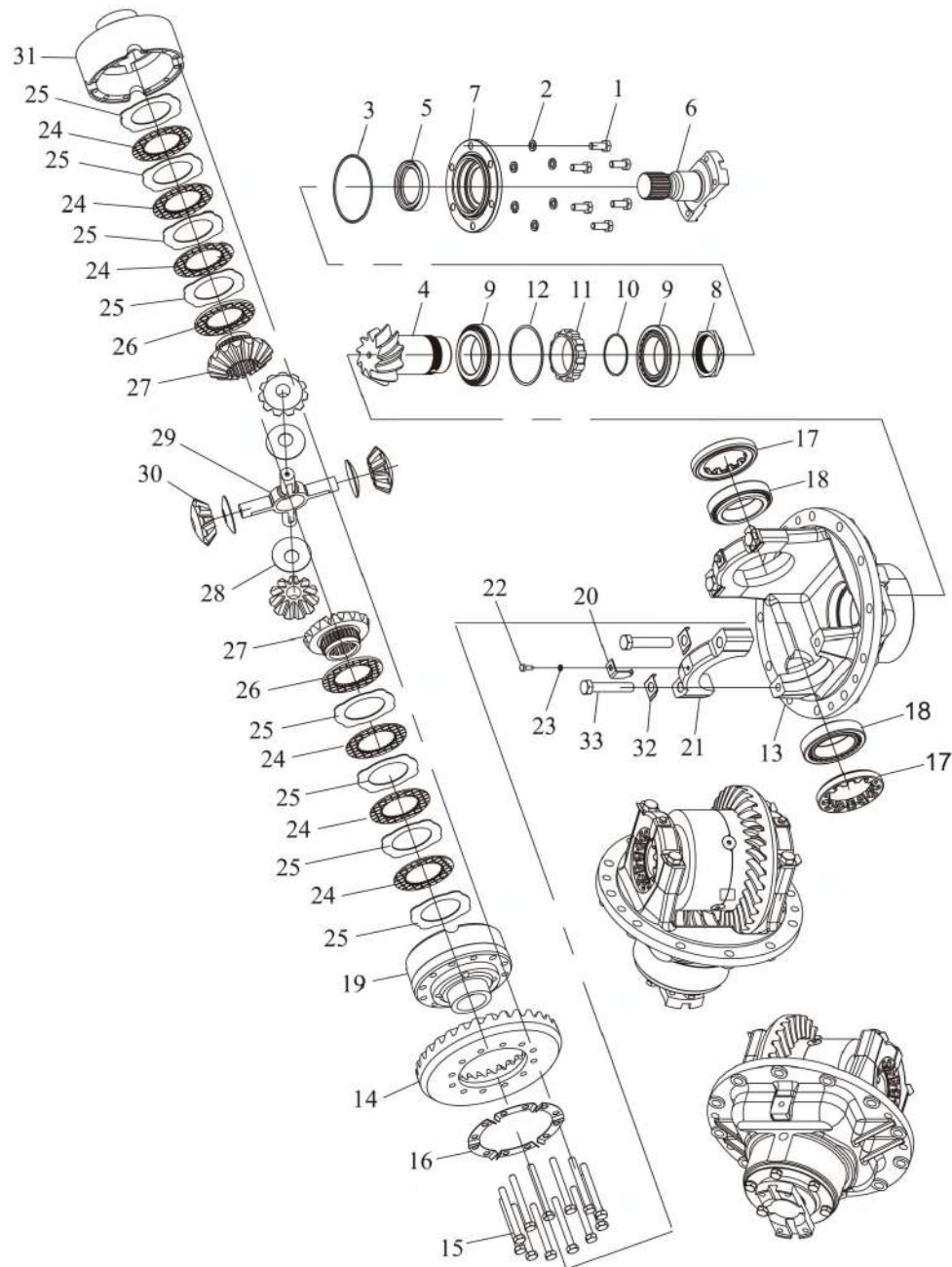


| No. | Part No.     | Description                           | Qty. | Remark           |
|-----|--------------|---------------------------------------|------|------------------|
| 1   | GB/T 5786    | M14x1.5x45 Bolt                       | 12   |                  |
| 2   | GB/T 93      | 14 Washer, lock                       | 28   |                  |
| 3   | GB/T 119.2   | D12x32 Pin                            | 2    |                  |
| 4   | Y25B5-00110  | Front Main Reduction Gearbox Ass'y    | 1    | FSDT25III-0000ZL |
| 5   | Y25B5-00101  | Shim                                  | 1    | SZLH35000001     |
| 6   | Y25B5-00102  | M20x1.5 Plug                          | 2    | SQQ35000006B     |
| 7   | JB/T 982     | 20 Cushion                            | 2    |                  |
| 8   | Y25B5-00120R | Right brake                           | 1    | Q30LD003         |
| 9   | Y25B5-00103  | (R2)1/2 Long Vent plug                | 1    | Q30LD100         |
| 10  | Y25B5-00104  | Axle Body                             | 1    | SZLQ35030000     |
| 11  | Y25B5-00120L | Left brake ass'y                      | 1    | Q30LD002         |
| 12  | Y25B5-00105  | M14x1.5c45 Bolt                       | 4    | SQQ35000005B     |
| 13  | GB/T 5786    | M14x1.5x45 Bolt                       | 12   |                  |
| 14  | GB/T 5786    | M16x1.5x50 Bolt                       | 16   |                  |
| 15  | GB/T 93      | 16 Washer lock                        | 16   |                  |
| 16  | GB/T 119.2   | D12x32 Pin                            | 4    |                  |
| 17  | Y25B5-00106  | Brake drum                            | 2    | SQQ35020002B     |
| 18  | Y25B5-00107  | CFW 110x140x14.5/16 combined oil seal | 2    | SIMRIT           |
| 19  | Y25B5-00108  | JL819349/JL819310 Tapered Bearing     | 2    | TIMKEN           |
| 20  | Y25B5-00109  | Hub bolt                              | 16   | SQH35070002      |
| 21  | Y25B5-00111  | Hub                                   | 2    | SQQ35020001B     |
| 22  | Y25B5-00112  | 37431A/37625 Bearing                  | 1    | TIMKEN           |
| 23  | GB/T 3452.1  | 223x2.65 O-ring                       | 2    |                  |
| 24  | Y25B5-00113  | Retaining ring                        | 2    | SQH35050003      |
| 25  | Y25B5-00114  | supporting                            | 2    | SQH35050001      |
| 26  | Y25B5-00115  | Ring gear                             | 2    | SQH35050002A     |
| 27  | Y25B5-00116  | Nut                                   | 2    | SQQ35000004B     |
| 28  | GB/T70.1     | M8x12 Hex Socket Screw                | 4    |                  |
| 29  | Y25B5-00117  | Planet Carrier Supporting             | 2    | SQQ35040002      |
| 30  | Y25B5-00118  | Baffle                                | 16   | SQQ35040006      |



| No. | Part No.    | Description             | Qty. | Remark       |
|-----|-------------|-------------------------|------|--------------|
| 31  | Y25B5-00119 | Gear                    | 8    | SQH35040002A |
| 32  | GB/T 309    | 5x39. 8 kingpin         | 224  |              |
| 33  | Y25B5-00121 | Planetary carrier       | 2    | SQH35000025  |
| 34  | GB/T70.3    | M12x30 Screw            | 4    |              |
| 35  | GB/T 308    | 15/64" steel ball       | 8    |              |
| 36  | Y25B5-00122 | Planetary axle          | 8    | SQH35040005  |
| 37  | GB/T 119.2  | 10m6x40 Cylindrical Pin | 8    |              |
| 38  | GB/T 5786   | M14x1.5x55 Bolt         | 8    |              |
| 39  | Y25B5-00123 | Half shaft              | 2    | SQQ35000003B |
| 40  | GB/T 308    | 11 /16" steel ball      | 2    |              |
| 41  | Y25B5-00124 | End cap                 | 2    | SQQ35000002B |
| 42  | Y25B5-00125 | Clogged (R2)l/2 Plug    | 4    | Q30LD006     |
| 43  | GB/T 93     | 10 Washer lock          | 12   |              |
| 44  | GB/T 5783   | M10x20 Bolt             | 12   |              |
| 45  | Y25B5-00126 | Hub nut                 | 16   | SZLH35000002 |

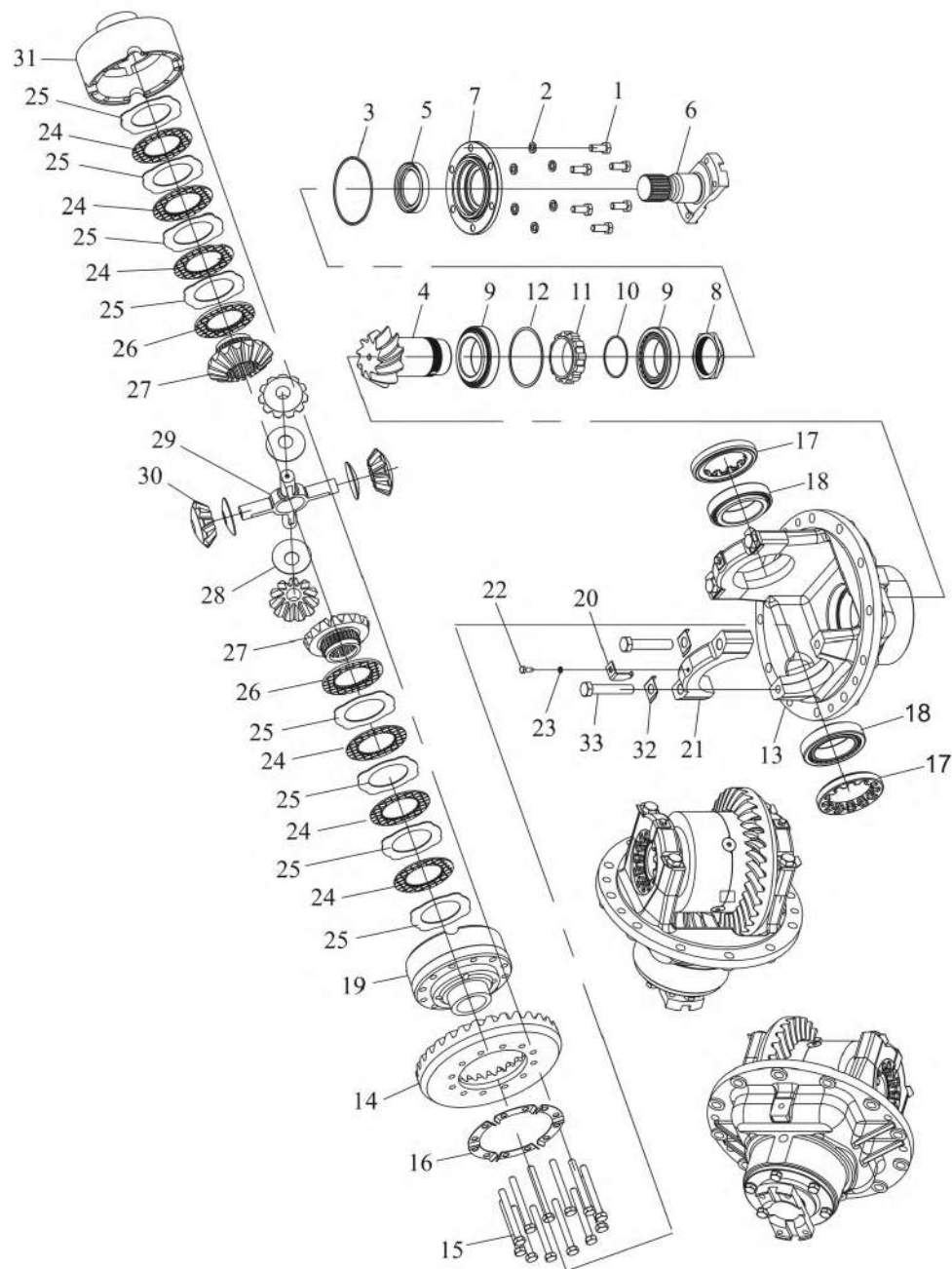
## 2- DRIVING SYSTEM



10

## 03- Front Final Drive

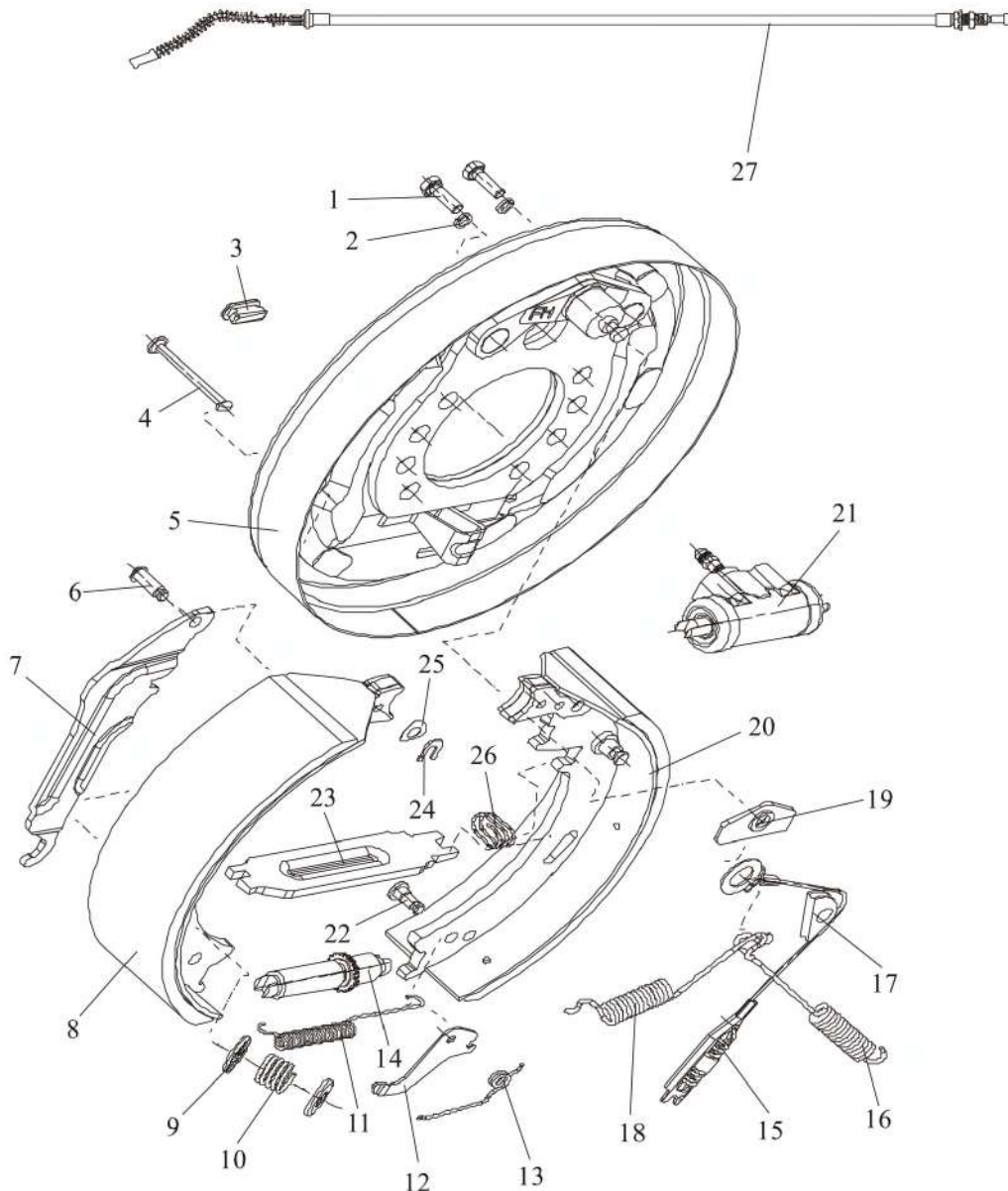
| No. | Part No.       | Description                   | Qty. | Remark         |
|-----|----------------|-------------------------------|------|----------------|
| 1   | GB/T 5783      | M10x25 Bolt                   | 6    |                |
| 2   | GB/T 93        | 10 Washer lock                | 6    |                |
| 3   | GB/T 1235      | 105x3.1 O-ring                | 1    |                |
| 4   | Y25B5-00110-1  | output shaft                  | 1    | FSDT25-09003   |
| 5   | GB/T 9877.1    | 55x78x12 Oil seal             | 1    |                |
| 6   | Y25B5-00110-2  | Output flange                 | 1    | SDT30-03002    |
| 7   | Y25B5-00110-3  | End cap                       | 1    | FSDT35-08002   |
| 8   | Y25B5-00110-4  | Nut                           | 1    | FSDT35-09009   |
| 9   | GB/T 297       | 32012 tapered roller Bearing  | 2    |                |
| 10  | Y25B5-00110-5  | 60.2x67 Shim                  | 1grp | FSDT35-00001   |
| 11  | Y25B5-00110-6  | Gear                          | 1    | FSDT35-09011   |
| 12  | Y25B5-00110-7  | Shim                          | 1grp | FSDT35-09008   |
| 13  | Y25B5-00110-8  | Front main reduction seat     | 1    | FSDT35-08001ZL |
| 14  | Y25B5-00110-9  | Spiral Bevel Gear             | 1    | FSDT25-09004   |
| 15  | Y25B5-00110-10 | M10x1.25x90 Bolt              | 12   | FSDT35-09005   |
| 16  | Y25B5-00110-11 | Differential shell Lock sheet | 6    | FSDT35-09006   |
| 17  | Y25B5-00110-12 | M105x2 Nut                    | 2    | FSDT35-08004   |
| 18  | GB/T 297       | 32013 Bearing                 | 2    |                |
| 19  | Y25B5-00110-13 | Left differential housing     | 1    | SQH35010101A   |
| 20  | Y25B5-00110-14 | Stop piece                    | 2    | FSDT35-08005   |
| 21  | Y25B5-00110-15 | Bearing pedestal              | 2    | FSDT35-08003   |
| 22  | GB/T 5783      | M6x12 Bolt                    | 2    |                |
| 23  | GB/T 93        | 6 Washer, lock                | 2    |                |
| 24  | Y25B5-00110-16 | Static friction plate         | 8    | SQH35010102A   |
| 25  | Y25B5-00110-17 | Moving friction plate         | 6    | SQH35010103A   |
| 26  | Y25B5-00110-18 | Friction plate                | 2    | SQH35010104A   |
| 27  | Y25B5-00110-19 | Gear                          | 2    | SQH35010105A   |
| 28  | Y25B5-00110-20 | Spherical washer              | 4    | SQH35010106A   |
| 29  | Y25B5-00110-21 | Cross shaft                   | 1    | SQH35010107A   |
| 30  | Y25B5-00110-22 | Gear                          | 4    | SQH35010108A   |



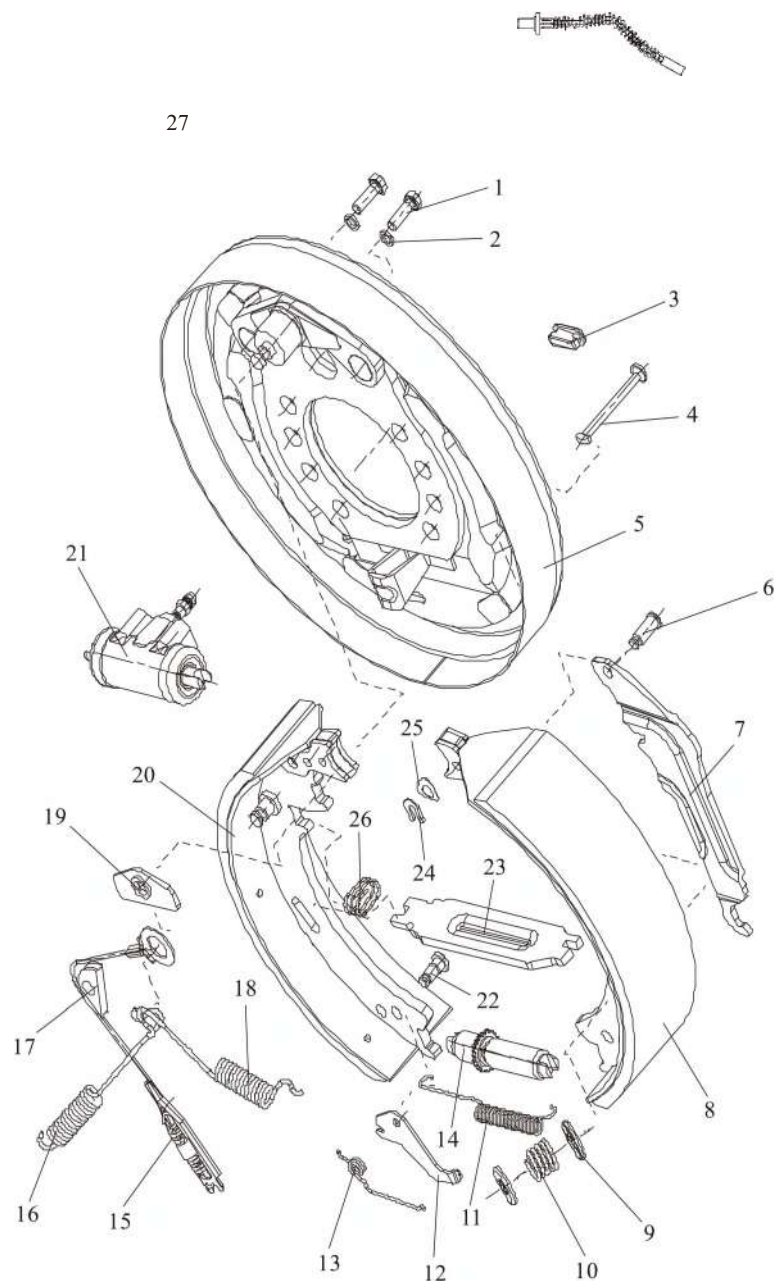
| No. | Part No.       | Description                | Qty. | Remark       |
|-----|----------------|----------------------------|------|--------------|
| 31  | Y25B5-00110-23 | Right differential housing | 1    | SQH35010109A |
| 32  | Y25B5-00110-24 | Lock sheet                 | 4    | Y30H-01008   |
| 33  | GB/T 5782      | M14x80 Bolt                | 4    |              |

# 2- DRIVING SYSTEM

## 04- Left Brake



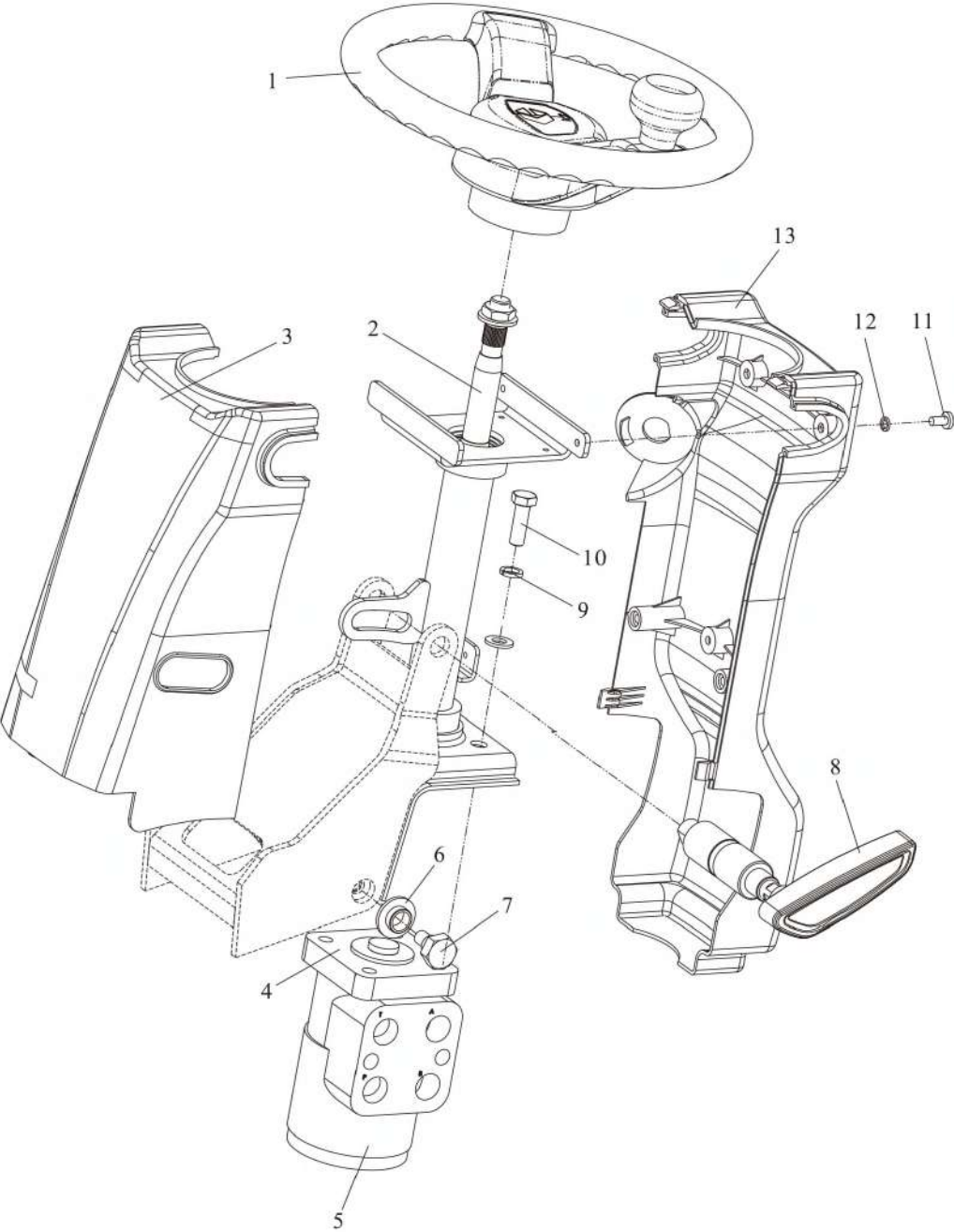
| No. | Part No.        | Description                          | Qty. | Remark         |
|-----|-----------------|--------------------------------------|------|----------------|
| 1   | GB21-76         | M8x1.25x25 Bolt                      | 2    |                |
| 2   | GB91-76         | Washer, lock                         | 2    |                |
| 3   | Y25B5-00120L-1  | Rubber block                         | 1    | 24433-70040G   |
| 4   | Y25B5-00120L-2  | Pull rod                             | 2    | 24433-70010G   |
| 5   | Y25B5-00120L-3  | Left Brake Base Plate Floor Assembly | 1    | 24433-72000G-L |
| 6   | Y25B5-00120L-4  | Pin                                  | 1    | 24433-70150G   |
| 7   | Y25B5-00120L-5  | Left Handed Brake Lever              | 1    | 24433-70140G-L |
| 8   | Y25B5-00120L-6  | Brake shoe with friction plate       | 1    | 24433-75000G   |
| 9   | Y25B5-00120L-7  | Spring seat                          | 4    | 24433-70020G   |
| 10  | Y25B5-00120L-8  | Spring                               | 2    | 24433-70030G   |
| 11  | Y25B5-00120L-9  | Spring                               | 1    | 24433-70050G   |
| 12  | Y25B5-00120L-10 | Left pawl                            | 1    | 24433-70100G-L |
| 13  | Y25B5-00120L-11 | Spring                               | 1    | 24433-70090G-L |
| 14  | Y25B5-00120L-12 | Left slack adjuster ass'y            | 1    | 24433-74000G-L |
| 15  | Y25B5-00120L-13 | Spring stay device                   | 1    | 24433-73000G   |
| 16  | Y25B5-00120L-14 | Left Return Spring                   | 1    | 24433-70071G-L |
| 17  | Y25B5-00120L-15 | Guide block                          | 1    | 24433-70081G   |
| 18  | Y25B5-00120L-16 | Left Return Spring                   | 1    | 24433-70070G-L |
| 19  | Y25B5-00120L-17 | Guide plate                          | 1    | 24433-70060G   |
| 20  | Y25B5-00120L-18 | Left brake shoe, Pin                 | 1    | 24433-71001G-L |
| 21  | Y25B5-00120L-19 | Brake Cylinder Ass'y                 | 1    | 24433-76000G   |
| 22  | Y25B5-00120L-20 | Pin                                  | 1    | 24433-70110G   |
| 23  | Y25B5-00120L-21 | Brake push rod                       | 1    | 24433-70120G-L |
| 24  | Y25B5-00120L-22 | Retaining ring                       | 1    | 24433-70170G   |
| 25  | Y25B5-00120L-23 | Elastic gasket                       | 1    | 24433-70160G   |
| 26  | Y25B5-00120L-24 | Spring                               | 1    | 24433-70130G   |
| 27  | Y25B5-00120L-25 | Brake cable ass'y left               | 1    | OC11246-14603  |



| No. | Part No.        | Description                        | Qty. | Remark         |
|-----|-----------------|------------------------------------|------|----------------|
| 1   | GB21-76         | M8x1.25x25 Bolt                    | 2    |                |
| 2   | GB91-76         | Washer, lock                       | 2    |                |
| 3   | Y25B5-00120R-1  | Rubber block                       | 1    | 24433-70040G   |
| 4   | Y25B5-00120R-2  | Pull rod                           | 2    | 24433-70010G   |
| 5   | Y25B5-00120R-3  | Right brake base plate floor ass'y | 1    | 24433-72000G-R |
| 6   | Y25B5-00120R-4  | Pin                                | 1    | 24433-70150G   |
| 7   | Y25B5-00120R-5  | Right hand brake lever             | 1    | 24433-70140G-R |
| 8   | Y25B5-00120R-6  | Brake shoe with friction plate     | 1    | 24433-75000G   |
| 9   | Y25B5-00120R-7  | Spring seat                        | 4    | 24433-70020G   |
| 10  | Y25B5-00120R-8  | Spring                             | 2    | 24433-70030G   |
| 11  | Y25B5-00120R-9  | Spring                             | 1    | 24433-70050G   |
| 12  | Y25B5-00120R-10 | Left pawl                          | 1    | 24433-70100G-R |
| 13  | Y25B5-00120R-11 | Spring                             | 1    | 24433-70090G-R |
| 14  | Y25B5-00120R-12 | Left slack adjuster                | 1    | 24433-74000G-R |
| 15  | Y25B5-00120R-13 | Spring stay device                 | 1    | 24433-73000G   |
| 16  | Y25B5-00120R-14 | Right Return Spring                | 1    | 24433-70071G-R |
| 17  | Y25B5-00120R-15 | Guide block                        | 1    | 24433-70081G   |
| 18  | Y25B5-00120R-16 | Right Return Spring                | 1    | 24433-70070G-R |
| 19  | Y25B5-00120R-17 | Guide plate                        | 1    | 24433-70060G   |
| 20  | Y25B5-00120R-18 | Left brake shoe, Pin               | 1    | 24433-71001G-R |
| 21  | Y25B5-00120R-19 | Brake slave cylinder               | 1    | 24433-76000G   |
| 22  | Y25B5-00120R-20 | Pin                                | 1    | 24433-70110G   |
| 23  | Y25B5-00120R-21 | Brake push rod                     | 1    | 24433-70120G-R |
| 24  | Y25B5-00120R-22 | Retaining ring                     | 1    | 24433-70170G   |
| 25  | Y25B5-00120R-23 | Elastic gasket                     | 1    | 24433-70160G   |
| 26  | Y25B5-00120R-24 | Spring                             | 1    | 24433-70130G   |
| 27  | Y25B5-00120R-25 | Brake cable ass'y right            | 1    | OC11246-14603  |

# 3- STEERING SYSTEM

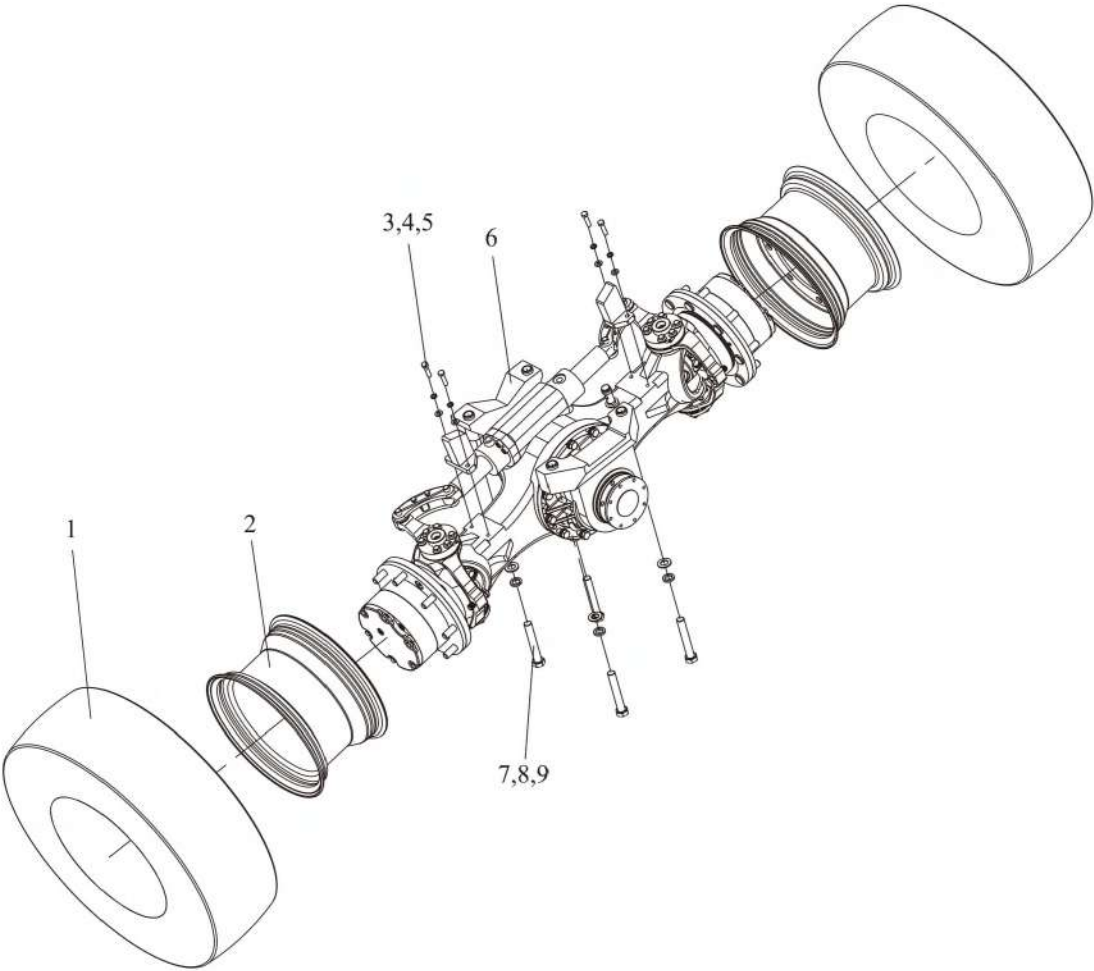
## 01- Steering Control



| No. | Part No.     | Description                 | Qty. | Remark                   |
|-----|--------------|-----------------------------|------|--------------------------|
| 1   | A30DA6-00300 | Steer wheel                 | 1    |                          |
| 2   | A30DA6-00100 | Steer column                | 1    |                          |
| 3   | A30DA6-00201 | Steering Column Front Cover | 1    |                          |
| 4   | A30A6-00006  | Shim                        | 1    |                          |
| 5   | A30A4-40000  | Redirector                  | 1    | Standard multi-way valve |
| -   | A25A4-40000  | Redirector                  | 1    | Priority Multi-Way Valve |
| 6   | A30A6-00004  | Washer                      | 2    |                          |
| 7   | A30A6-00005  | Bolt                        | 2    |                          |
| 8   | A15G6-00200  | Handle ass'y                | 1    |                          |
| 9   | GB/T 93      | 10 Washer lock              | 4    |                          |
| 10  | GB/T 5783    | M10x30 Bolt                 | 4    |                          |
| 11  | GB/T70.1     | M6x12 Screw                 | 5    |                          |
| 12  | GB/T 97.1    | 6 Washer                    | 5    |                          |
| 13  | A30DA6-00202 | Steering Column Rear Cover  | 1    |                          |

# 3- STEERING SYSTEM

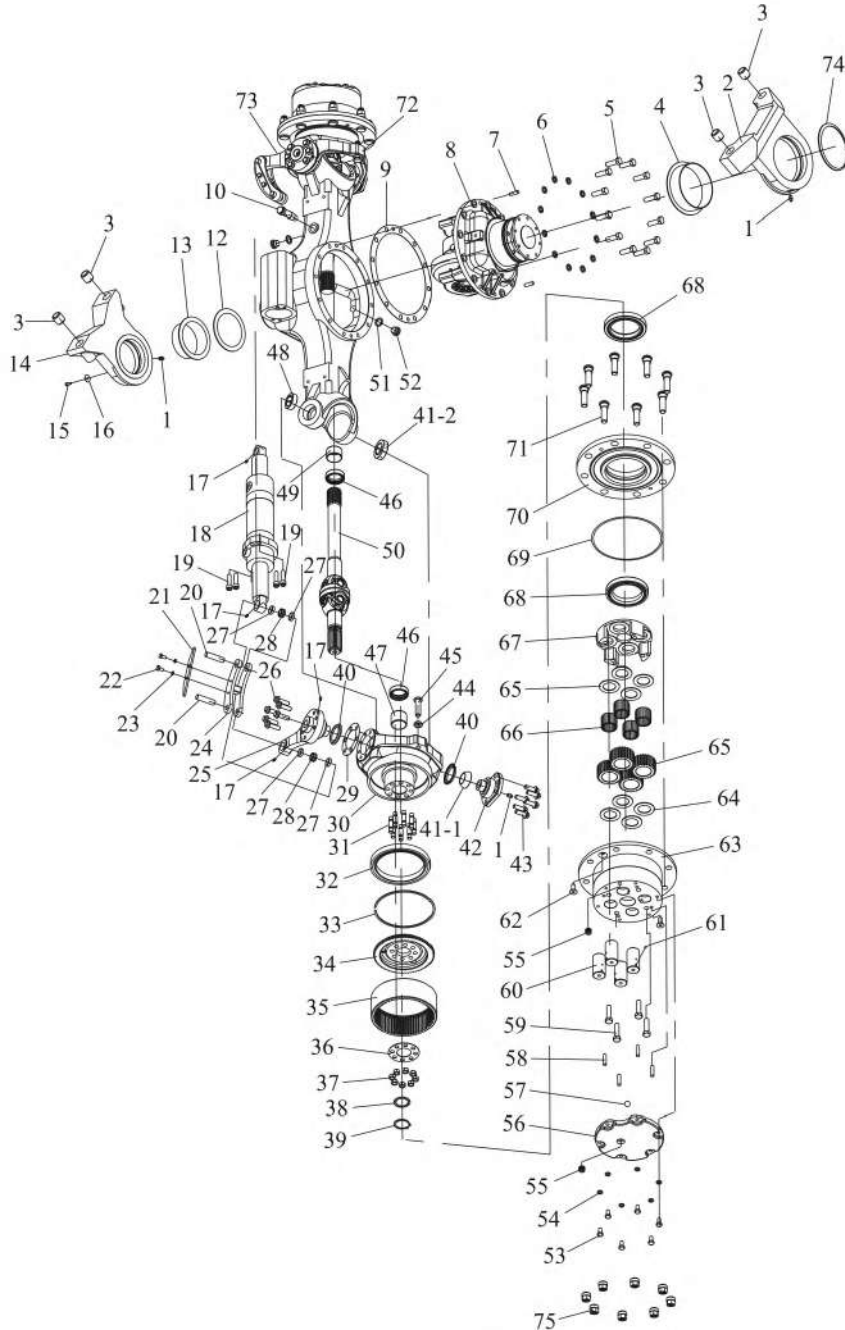
## 02- Steering Axle and Steering Wheel Ass'y



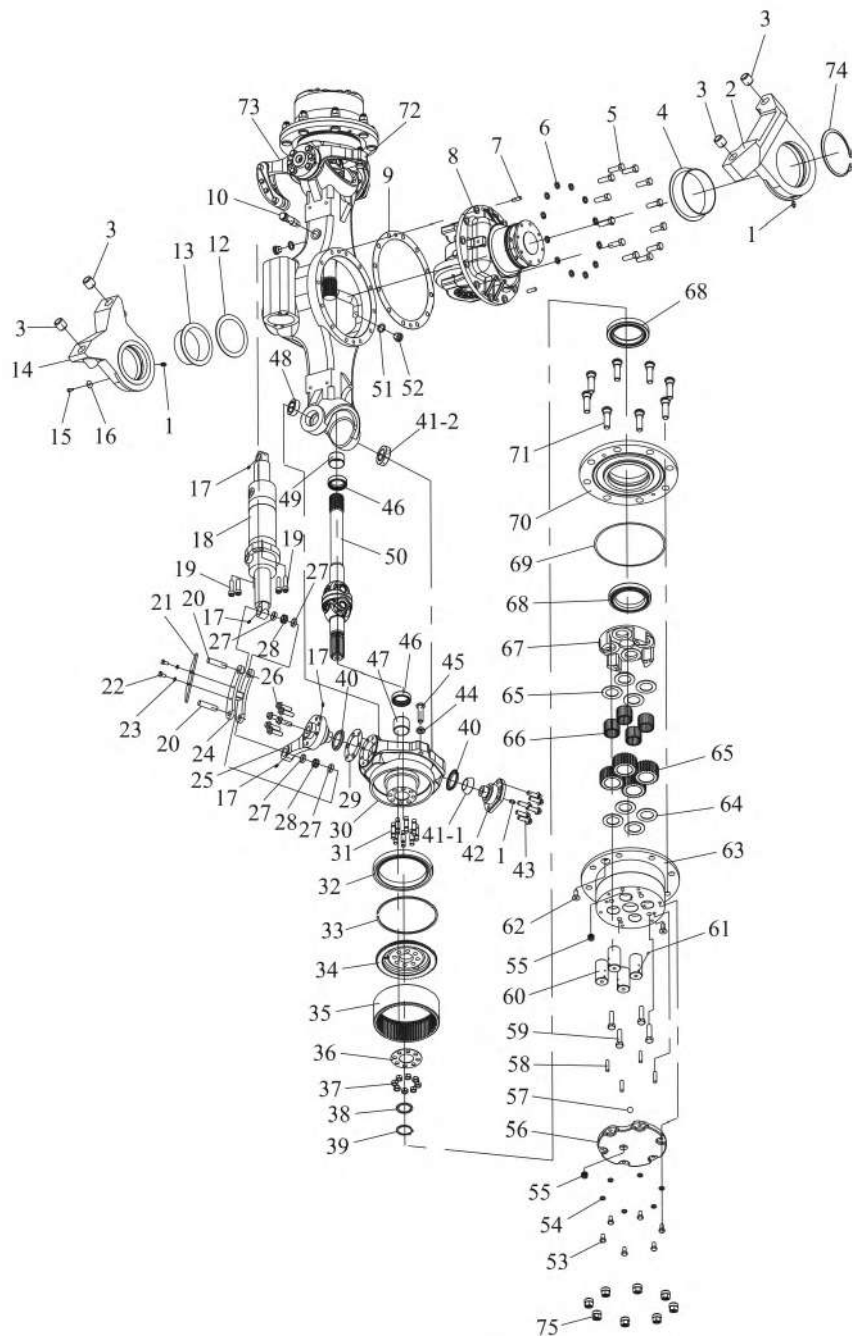
| No. | Part No.    | Description         | Qty. | Remark |
|-----|-------------|---------------------|------|--------|
| 1   | Y35A6-10101 | 10. 0/75-15.3 Tire  | 1    |        |
| 2   | Y25B6-10100 | 19xI5.3 Rim         | 1    |        |
| 3   | GB/T 5783   | M10x40 Bolt         | 1    |        |
| 4   | GB/T 93     | 10 Washer lock      | 1    |        |
| 5   | GB/T 97.1   | 10 Washer           | 1    |        |
| 6   | Y25B6-10200 | Steering axle ass'y | 2    |        |
| 7   | GB/T 97.1   | 20 Washer           | 2    |        |
| 8   | GB/T 93     | 20 Washer lock      | 1    |        |
| 9   | GB/T 5785   | M20x1.5x130x50 Bolt | 4    |        |

# 3- STEERING SYSTEM

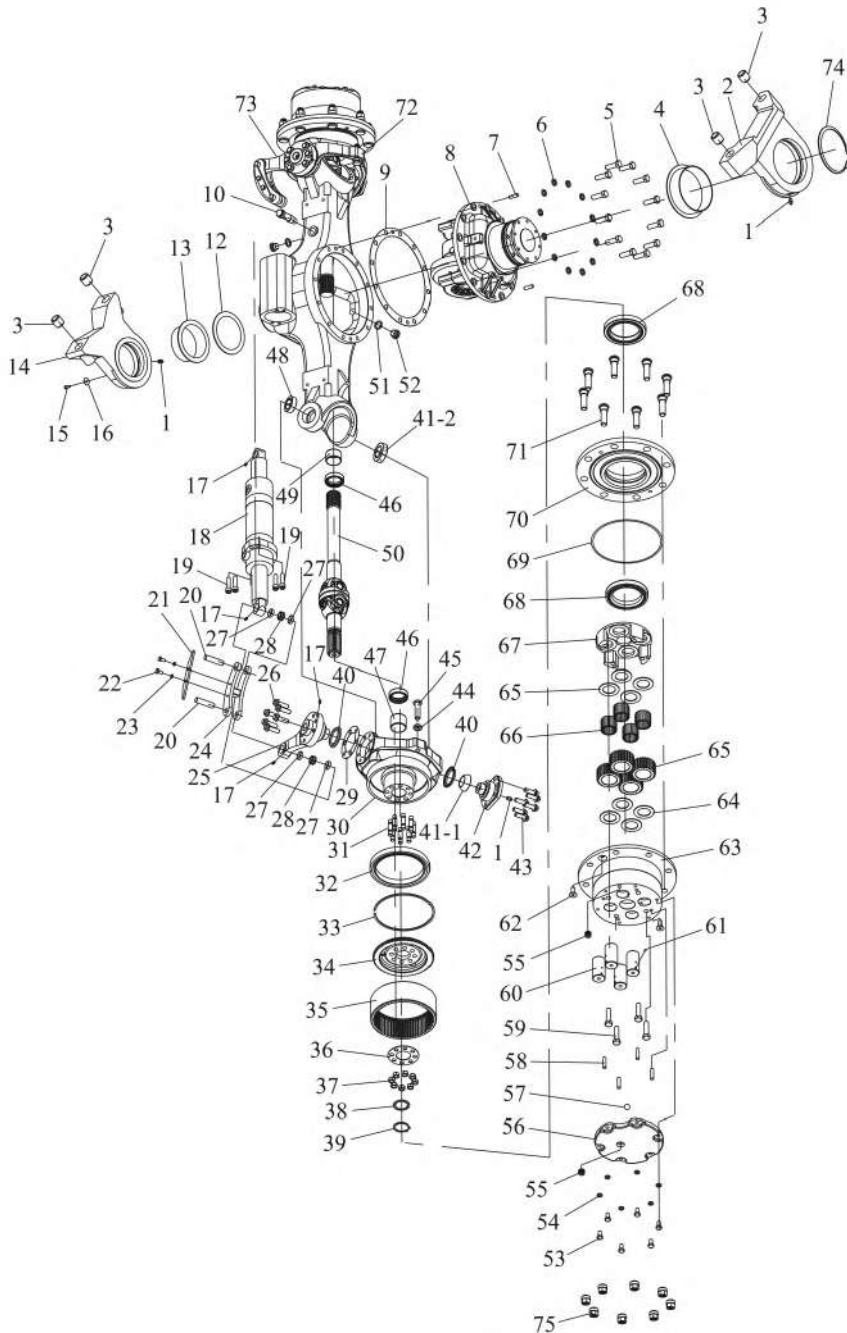
## 03- Rear Steering Drive Axle



| No. | Part No.    | Description                | Qty. | Remark               |
|-----|-------------|----------------------------|------|----------------------|
| 1   | GB/T7940.1  | M10x1 Oil cup              | 4    |                      |
| 2   | Y25B6-10201 | Front support              | 1    | SQH35070001B         |
| 3   | Y25B6-10202 | Bearing locating sleeve    | 4    | SQH35000007          |
| 4   | Y25B6-10203 | Bushing                    | 1    | SQH35070002B         |
| 5   | GB/T5786    | M14x1.5x45 Bolt            | 12   |                      |
| 6   | GB/T93      | 14 Washer                  | 12   |                      |
| 7   | GB/T119.2   | D12x32 Pin                 | 2    |                      |
| 8   | Y25B6-10210 | Main Reducer Gearbox Ass'y | 1    | FSDT25IV-0000ZL      |
| 9   | Y25B6-10204 | Main reducer gasket        | 1    | SZLH35000001         |
| 10  | Y25B6-10205 | (R2)l/2 Long Vent Plug     | 1    | Q30LD100             |
| 11  | Y25B6-10206 | Axle housing               | 1    | SZLH35030001         |
| 12  | Y25B6-10207 | Adjusting gasket           | 1grp | SQH35000012B/13B/14B |
| 13  | Y25B6-10208 | Bushing                    | 1    | SQH35000006          |
| 14  | Y25B6-10209 | Rear support               | 1    | SQH35060001B         |
| 15  | GB/T5783    | M6x16 Bolt                 | 1    |                      |
| 16  | Y25B6-10211 | Shim                       | 1    | SQH35000030          |
| 17  | GB/T7940.1  | M6 Oil cup                 | 6    |                      |
| 18  | Y25B6-10212 | Steering cylinder          | 1    | SQH35050000B         |
| 19  | GB/T70.1    | M12x45 Screw               | 4    |                      |
| 20  | Y25B6-10213 | Pin                        | 4    | SQH35000005B         |
| 21  | Y25B6-10214 | Baffle                     | 2    | SQH35000006B         |
| 22  | GB/T5783    | M8x16 Bolt                 | 4    |                      |
| 23  | GB/T93      | 8 Washer                   | 4    |                      |
| 24  | Y25B6-10215 | Connecting rod             | 2    | SQH35000007B         |
| 25  | Y25B6-10216 | Left steering knuckle arm  | 1    | SQH35000008B         |
| 26  | Y25B6-10217 | M12x1.25x40 Bolt           | 12   | SQH35000009B         |
| 27  | Y25B6-10218 | Bushing                    | 8    | SQH35000004B         |
| 28  | Y25B6-10219 | ES Bushing                 | 4    | H24C4-32061(GE16ES)  |
| 29  | Y25B6-10220 | Adjusting gasket           | 1grp | SQH35000010B/11B     |
| 30  | Y25B6-10221 | Left steering knuckle      | 1    | SQH35020001B         |



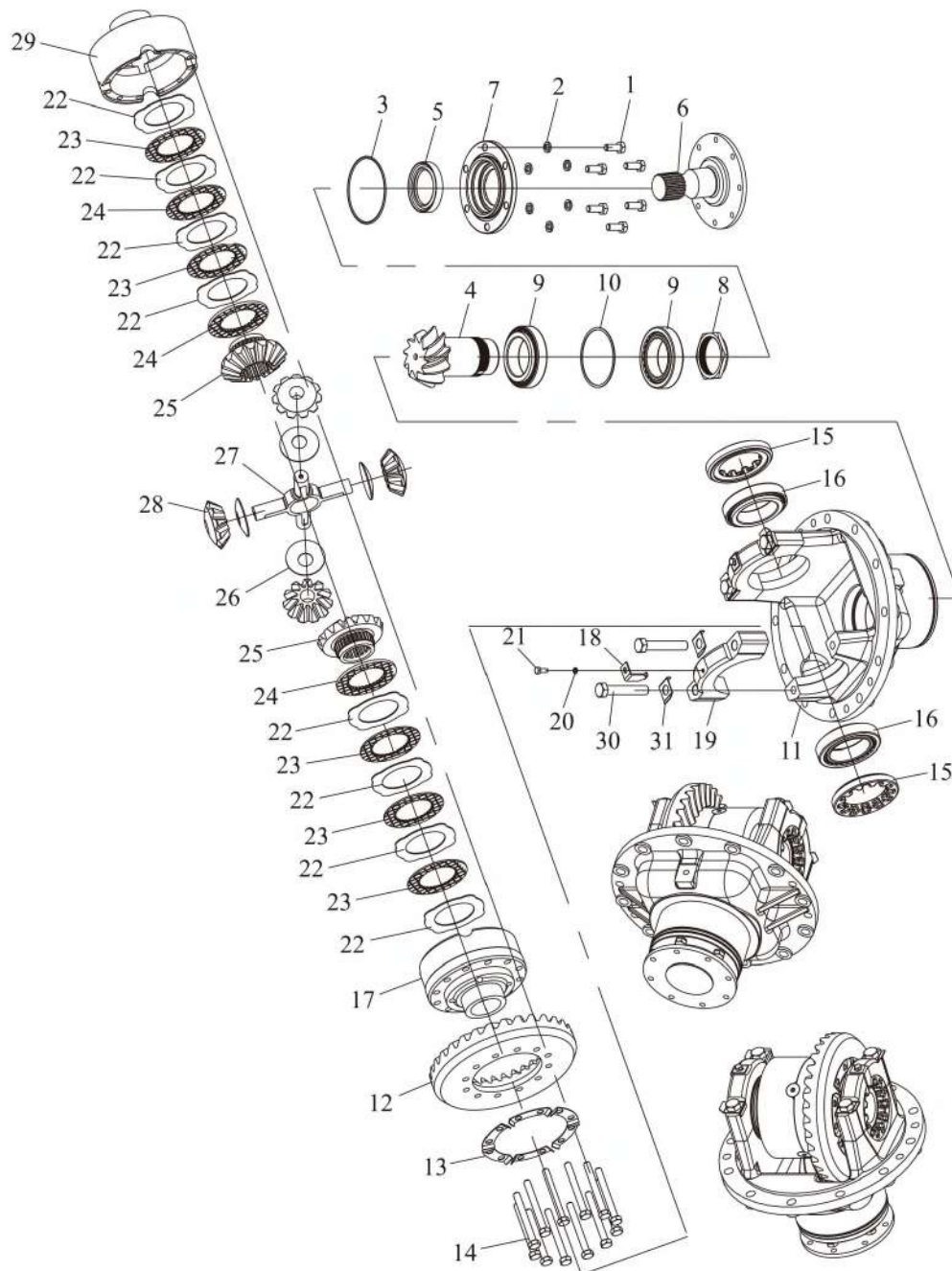
| No. | Part No.    | Description                 | Qty. | Remark       |
|-----|-------------|-----------------------------|------|--------------|
| 31  | Y25B6-10222 | Double end stud             | 16   | SQH35000010  |
| 32  | Y25B6-10223 | 155x190x17.5 oil seal       | 2    | CFW          |
| 33  | Y25B6-10224 | Ring gear ring              | 2    | SQH35050003  |
| 34  | Y25B6-10225 | Ring gear support           | 2    | SQH35050001  |
| 35  | Y25B6-10226 | Ring gear                   | 2    | SQH35050002A |
| 36  | Y25B6-10227 | Retaining ring              | 2    | SQH3 5000024 |
| 37  | GB/T6176    | M12x1.25 Nut                | 16   |              |
| 38  | Y25B6-10228 | Retaining ring              | 2    | SQH35000027  |
| 39  | Y25B6-10229 | External Circlips           | 2    | SQH35000026A |
| 40  | Y25B6-10230 | Dust ring                   | 4    | SQH35000004  |
| 41  | Y25B6-10231 | 35x62x18 Oil cup            | 2    | GAC35S       |
| 42  | Y25B6-10232 | Pin                         | 2    | SQH35000002  |
| 43  | Y25B6-10233 | M12x1.25x35 Hex Flange Bolt | 12   | SQH35000029  |
| 44  | GB/T6172.1  | M16 Nut                     | 2    |              |
| 45  | Y25B6-10234 | M16x70 Bolt                 | 2    | SQH35020002B |
| 46  | Y25B6-10235 | 45x60x16 oil seal           | 4    | CFW          |
| 47  | Y25B6-10236 | 45x50x40 Sliding bearing    | 2    | SQH35020003B |
| 48  | Y25B6-10237 | 35x52x21.5 Bushing          | 2    | SQH35000017  |
| 49  | Y25B6-10238 | 45x50x30 Sliding bearing    | 2    | SQH35000008  |
| 50  | Y25B6-10239 | Half shaft ass'y            | 2    | SQH35010000B |
| 51  | GB/T982     | 20 Combination washer       | 2    |              |
| 52  | Y25B6-10240 | M20x1. 5 Screw plug         | 2    | SQH35000006B |
| 53  | GB/T5783    | M10x20 Bolt                 | 12   |              |
| 54  | GB/T93      | 10 Washer                   | 12   |              |
| 55  | Y25B6-10241 | Plug                        | 4    | Q30LD006     |
| 56  | Y25B6-10242 | End cap                     | 2    | SQQ35000002B |
| 57  | GB/T308     | 11/16" Steel ball           | 2    |              |
| 58  | GB/T 119.2  | 10m6x40Pin                  | 8    |              |
| 59  | GB/T5786    | M14x1.5x55 Bolt             | 8    |              |
| 60  | Y25B6-10243 | Planetary axle              | 8    | SQH35040005  |



| No. | Part No.    | Description                         | Qty. | Remark       |
|-----|-------------|-------------------------------------|------|--------------|
| 61  | GB/T308     | 15/64" Steel ball                   | 8    |              |
| 62  | Y25B6-10244 | M12x30 Hex Countersunk Screw        | 4    | SQH35000025  |
| 63  | Y25B6-10245 | Planetary carrier                   | 2    | SQQ35040001A |
| 64  | Y25B6-10246 | Baffle                              | 16   | SQH35040006  |
| 65  | Y25B6-10247 | Planet gear                         | 8    | SQH35040002A |
| 66  | GB/T309     | 5x39. 8 Kingpin                     | 224  |              |
| 67  | Y25B6-10248 | Supporting                          | 2    | Y25B6-10248  |
| 68  | Y25B6-10249 | JL819349/JL819310/95x135x20 Bearing | 4    | Y25B6-10249  |
| 69  | GB/T3452.1  | 223x2.65 O-ring                     | 2    |              |
| 70  | Y25B6-10250 | Hub                                 | 2    | Y25B6-10250  |
| 71  | Y25B6-10251 | Hub bolt                            | 16   | Y25B6-10251  |
| 72  | Y25B6-10252 | Right knuckle                       | 1    | Y25B6-10252  |
| 73  | Y25B6-10253 | Right knuckle arm                   | 1    | Y25B6-10253  |
| 74  | GB/T894.1   | 145 External Circlips               | 1    |              |
| 75  | Y25B6-10254 | Hub nut                             | 16   | Y25B6-10254  |

# 3- STEERING SYSTEM

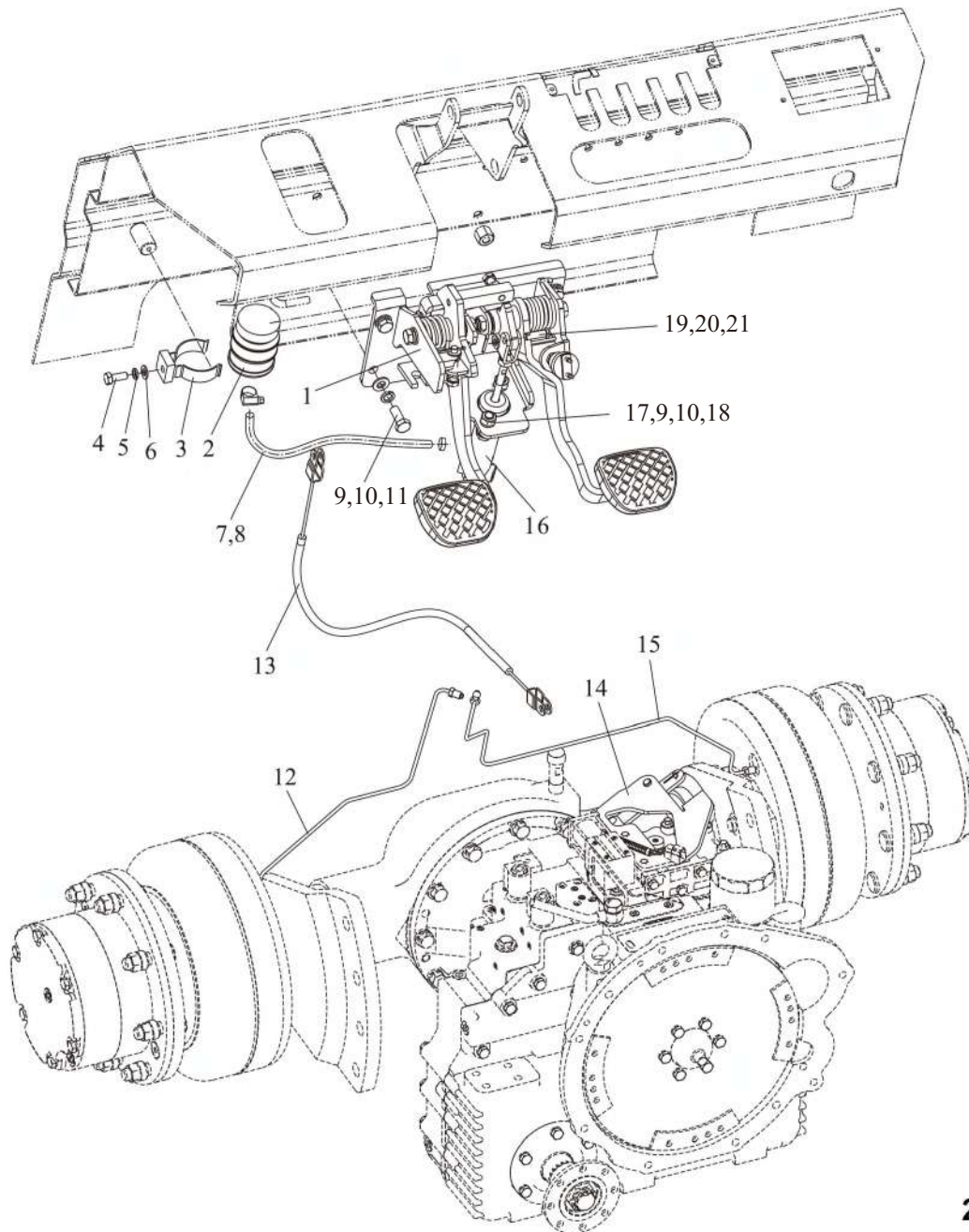
## 04- Main Reducer



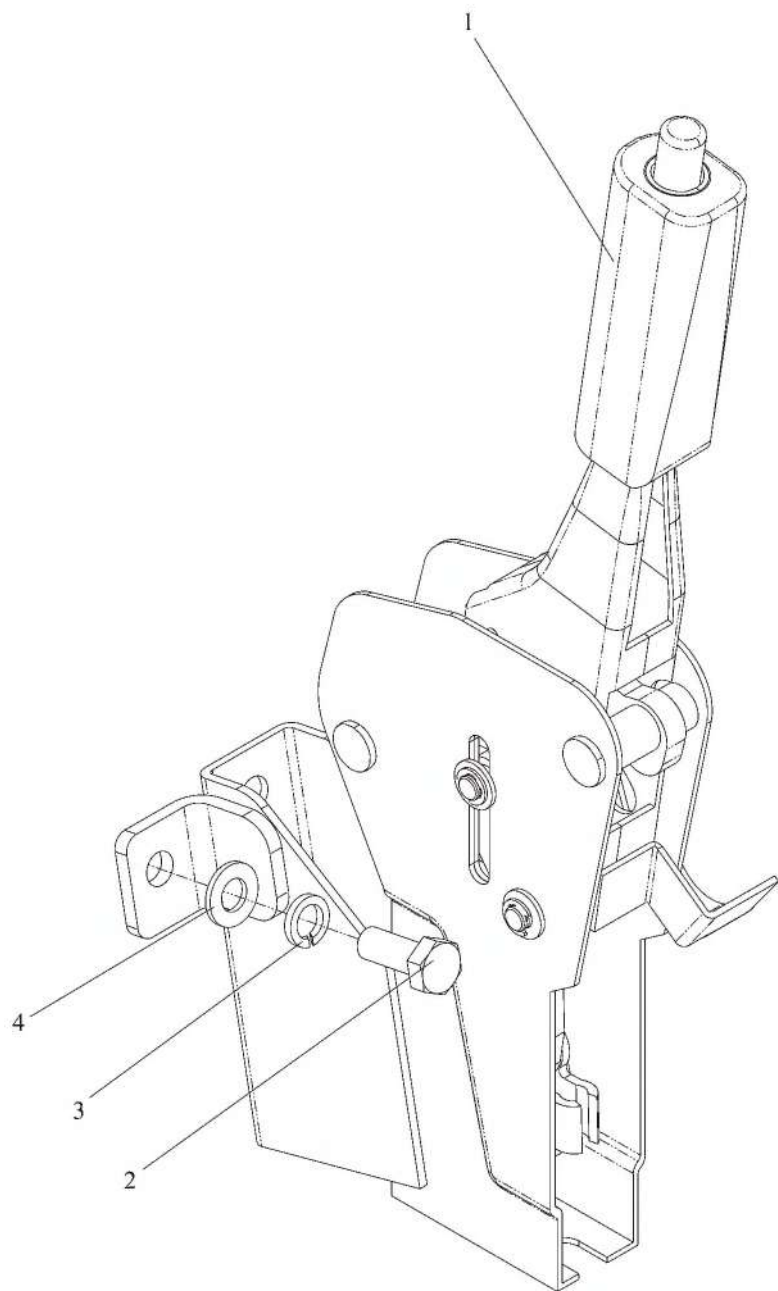
| No. | Part No.       | Description                       | Qty. | Remark         |
|-----|----------------|-----------------------------------|------|----------------|
| 1   | GB/T5783       | M10x25 Bolt                       | 6    |                |
| 2   | GB/T93         | 10 Washer, lock                   | 6    |                |
| 3   | GB/T1235       | 105x3. 1 O-Ring                   | 1    |                |
| 4   | Y25B6-10210-1  | Output shaft                      | 1    | FSDT25-09003   |
| 5   | GB/T9877.1     | 55x78x12 Oil seal                 | 1    |                |
| 6   | Y25B6-10210-2  | Output flange                     | 1    | FSDT35-09007   |
| 7   | Y25B6-10210-3  | End cover of main reducer         | 1    | FSDT35-08002   |
| 8   | Y25B6-10210-4  | Nut                               | 1    | FSDT35-09009   |
| 9   | GB/T297        | 32012 Bearing                     | 2    |                |
| 10  | Y25B6-10210-5  | Shim                              | 1grp | FSDT35-09008   |
| 11  | Y25B6-10210-6  | Rear main reduction seat          | 1    | FSDT35-08007ZL |
| 12  | Y25B6-10210-7  | Gear                              | 1    | FSDT25-09004   |
| 13  | Y25B6-10210-8  | Lock sheet                        | 6    | FSDT35-09006   |
| 14  | Y25B6-10210-9  | M10x1.25x90 Bolt                  | 12   | FSDT35-09005   |
| 15  | Y25B6-10210-10 | M105x2 Adjust Nut                 | 2    | FSDT35-08004   |
| 16  | GB/T297        | 32013 Bearing                     | 2    |                |
| 17  | Y25B6-10210-11 | Differential Mechanism Left Case  | 1    | SQH35010101A   |
| 18  | Y25B6-10210-12 | Stop piece                        | 2    | FSDT35-08005   |
| 19  | Y25B6-10210-13 | Bearing pedestal                  | 2    | FSDT35-08003   |
| 20  | GB/T93         | 6 Washer, lock                    | 2    |                |
| 21  | GB/T5783       | M6x12 Bolt                        | 2    |                |
| 22  | Y25B6-10210-14 | Static friction plate             | 8    | SQH35010102A   |
| 23  | Y25B6-10210-15 | Dynamic friction plate            | 6    | SQH35010103A   |
| 24  | Y25B6-10210-16 | Side moving friction plate        | 2    | SQH3 5010104A  |
| 25  | Y25B6-10210-17 | Side Gear                         | 2    | SQH35010105A   |
| 26  | Y25B6-10210-18 | Washer                            | 4    | SQH35010106A   |
| 27  | Y25B6-10210-19 | Cross shaft                       | 1    | SQH35010107A   |
| 28  | Y25B6-10210-20 | Differential Planetary Gear       | 4    | SQH35010108A   |
| 29  | Y25B6-10210-21 | Differential Mechanism right Case | 1    | SQH35010109A   |
| 30  | GB/T5782       | M14x80 Bolt                       | 4    |                |
| 31  | Y25B6-10210-22 | Lock sheet                        | 4    | Y30H-01008     |

# 4- BRAKE SYSTEM

## 01- Brake & Inching Control



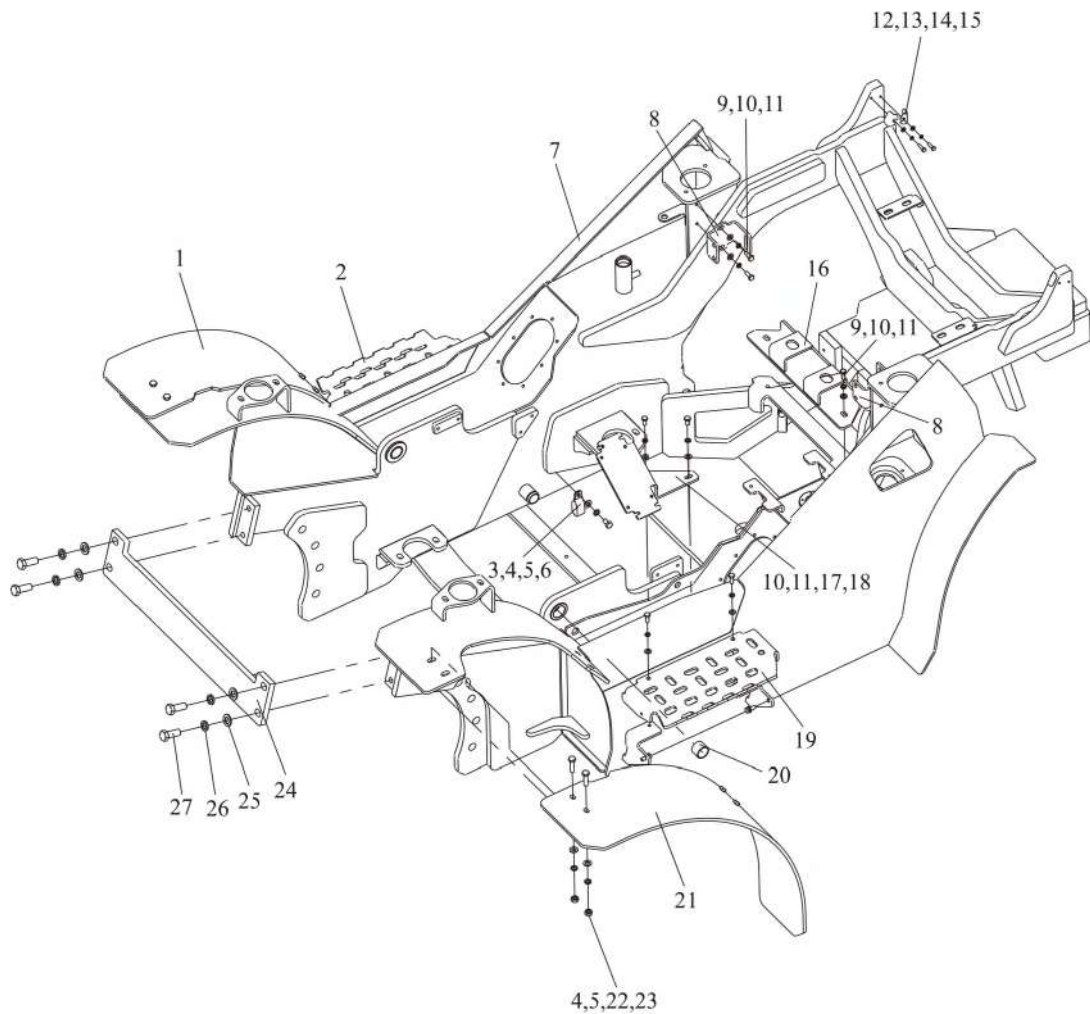
| No. | Part No.     | Description                  | Qty. | Remark |
|-----|--------------|------------------------------|------|--------|
| 1   | A30DA7-11000 | Foot brake ass'y             | 1    |        |
| 2   | A45G7-10800  | Oil cup ass'y                | 1    |        |
| 3   | A30A7-10001  | Oil tank clamp               | 1    |        |
| 4   | GB/T5783     | M8x20 Bolt                   | 1    |        |
| 5   | GB/T93       | 8 Washer, lock               | 1    |        |
| 6   | GB/T97. 1    | 8 Washer                     | 1    |        |
| 7   | JB/T8870     | 16x10 Clip                   | 2    |        |
| 8   | TG000-10050  | 10x500 Hose                  | 1    |        |
| 9   | GB/T97. 1    | 10 Washer                    | 6    |        |
| 10  | GB/T93       | 10 Washer, lock              | 8    |        |
| 11  | GB/T5783     | M10x25 Bolt                  | 6    |        |
| 12  | Y25B7-10100  | Brake pipe (Left)            | 1    |        |
| 13  | A50H7-10100  | Micro-Movement Cable Ass'y   | 1    |        |
| 14  | Y25B7-10300  | Micro-Movement Cable Bracket | 1    |        |
| 15  | Y25B7-10200  | Brake Steel Pipe (Right)     | 1    |        |
| 16  | A30A7-10100  | Brake Master cylinder        | 1    |        |
| 17  | GB/T5783     | M10x30 Bolt                  | 2    |        |
| 18  | GB/T6170     | M10 Nut                      | 2    |        |
| 19  | GB/T882      | 8x26 Pin                     | 1    |        |
| 20  | GB/T97. 1    | 8 Washer                     | 1    |        |
| 21  | GB/T91       | 3.2x22 Pin                   | 1    |        |



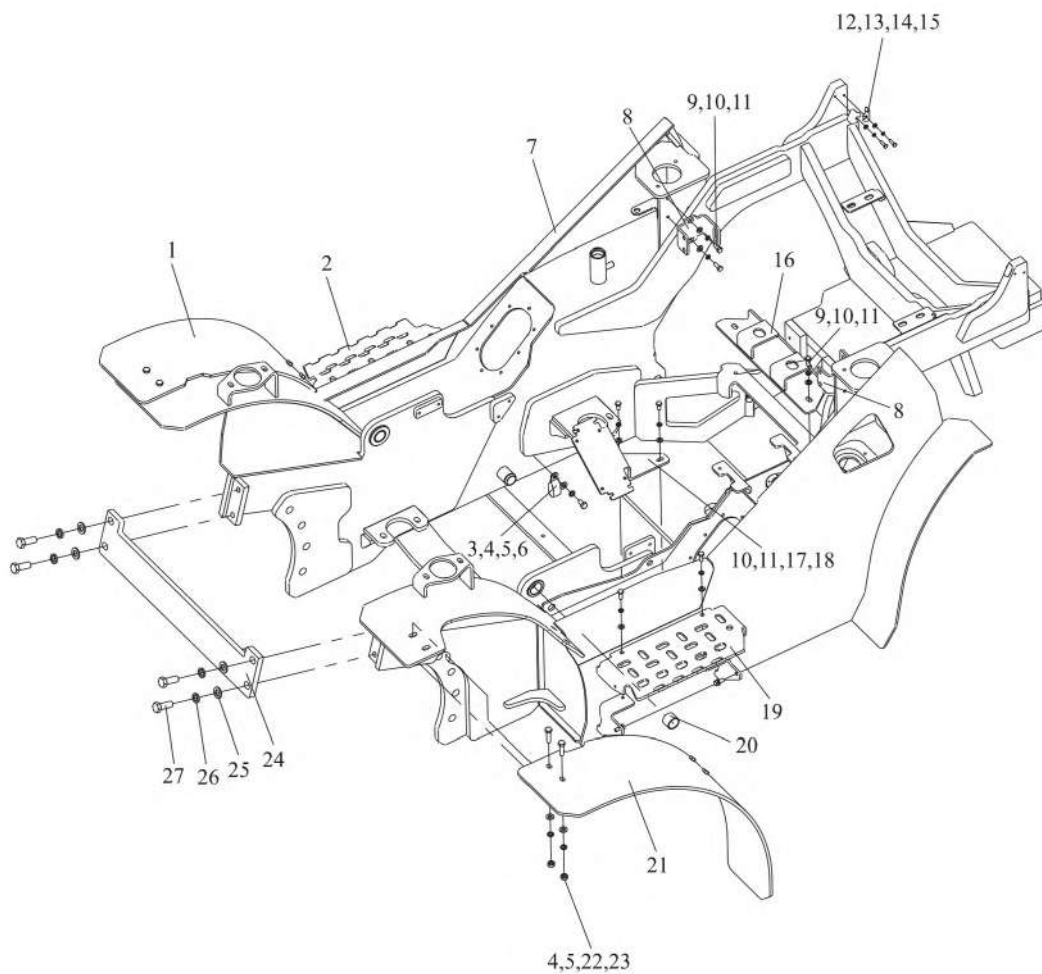
| No. | Part No.     | Description      | Qty. | Remark |
|-----|--------------|------------------|------|--------|
| 1   | A30DA7-20100 | Hand brake ass'y | 1    |        |
| 2   | GB/T 5783    | M10x25 Bolt      | 2    |        |
| 3   | GB/T 93      | 10 Washer, lock  | 2    |        |
| 4   | GB/T 97.1    | 10 Washer        | 2    |        |

# 5- BODY SYSTEM

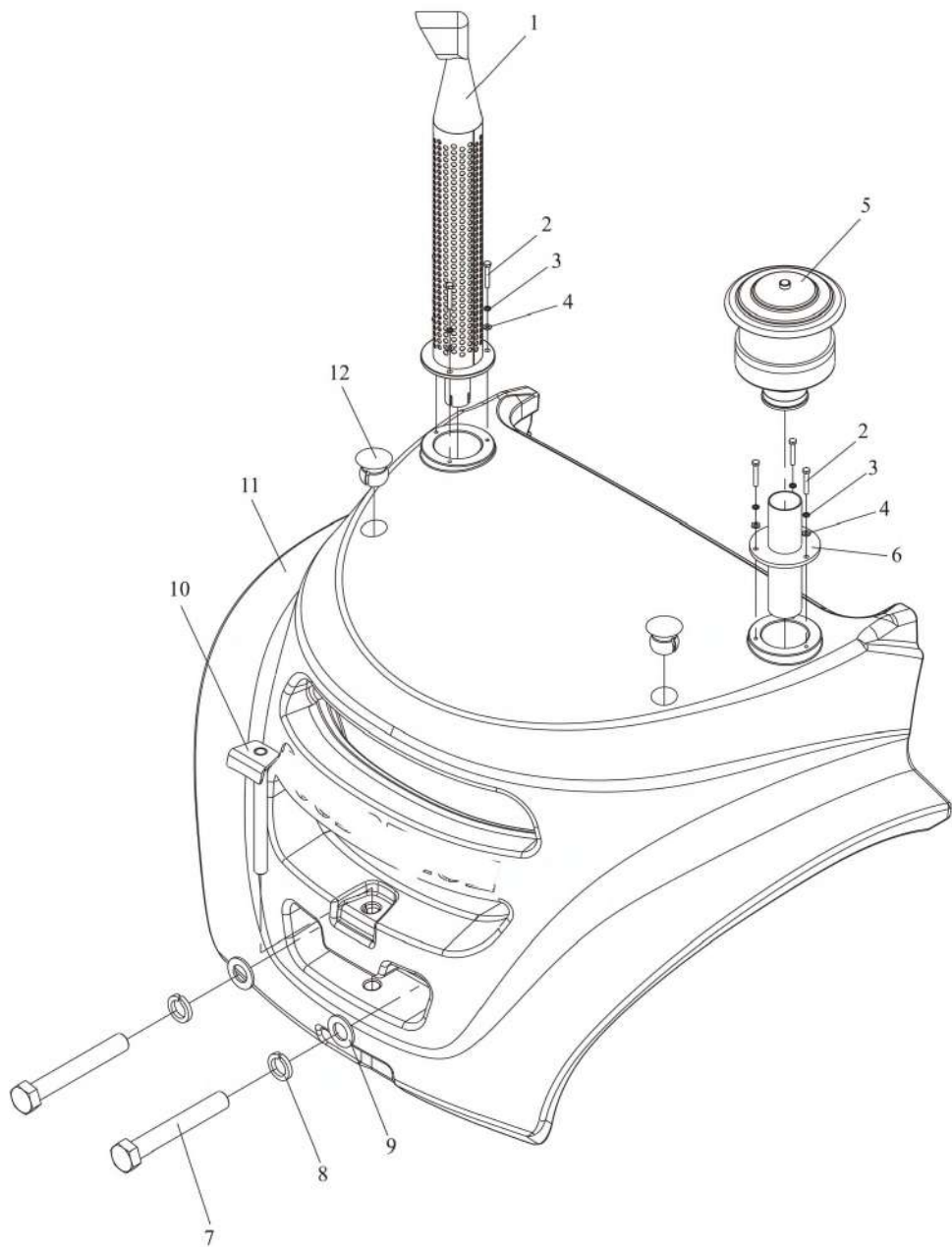
## 01- Frame Ass'y TD20,25RTC4-KL1/X63/Y2



| No. | Part No.     | Description               | Qty. | Remark          |
|-----|--------------|---------------------------|------|-----------------|
| 1   | Y25B1-10014R | Outer fender (Right)      | 1    |                 |
| 2   | Y25B1-10017R | Right step                | 1    |                 |
| 3   | GB/T 5783    | M10x16Bolt                | 8    |                 |
| 4   | GB/T 93      | 10 Washer, Lock           | 16   |                 |
| 5   | GB/T 97.1    | 10 Washer                 | 16   |                 |
| 6   | D30A1-11008  | Clamp                     | 8    |                 |
| 7   | Y25B1-10100  | Frame ass'y               | 1    | TD20,25RTC4-KL1 |
| -   | Y25C1-10100  | Frame ass'y               | 1    | TD20,25RTC4-X63 |
| -   | Y25D1-10100  | Frame ass'y               | 1    | TD20,25RTC4-Y2  |
| -   | Y25E1-10100  | Frame ass'y               | 1    | TD20,25RTC4-DS1 |
| 8   | Y25B1-10020  | Water Tank Fixing Bracket | 2    | TD20,25RTC4-KL1 |
| -   | Y25D1-10020  | Bracket                   | 2    | TD20,25RTC4-Y2  |
| -   | Y25E1-10001  | Bracket                   | 2    | TD20,25RTC4-DS1 |
| -   | Y25E1-10002  | Bracket                   | 2    | TD20,25RTC4-DS1 |
| 9   | GB/T 5783    | M8x20 Bolt                | 14   |                 |
| 10  | GB/T 93      | 8 Washer, Lock            | 16   |                 |
| 11  | GB/T 97.1    | 8 Washer                  | 16   |                 |
| 12  | D30PI1-10002 | Backing plate             | 4    |                 |
| 13  | GB/T 93      | 6 Washer, Lock            | 4    |                 |
| 14  | GB/T 97.1    | 6 Washer                  | 4    |                 |
| 15  | GB/T 5783    | M6x20 Bolt                | 4    |                 |
| 16  | Y25B1-10030  | Water Tank Lower support  | 1    | TD20,25RTC4-KL1 |
| -   | Y25D1-10030  | Water Tank Lower support  | 1    | TD20,25RTC4-Y2  |
| -   | Y25E1-10030  | Water Tank Lower support  | 1    | TD20,25RTC4-DS1 |
| 17  | Y25B1-10101  | ECU mounting plate        | 1    |                 |
| 18  | GB/T 5783    | M8x16 Bolt                | 2    |                 |
| 19  | Y25B1-10017L | Left step                 | 1    |                 |
| 20  | SF-2-3025    | Steel back bearing        | 2    |                 |
| 21  | Y25B1-10014L | Outer fender (Left)       | 1    |                 |
| 22  | GB/T 6170    | M10 Nut                   | 8    |                 |



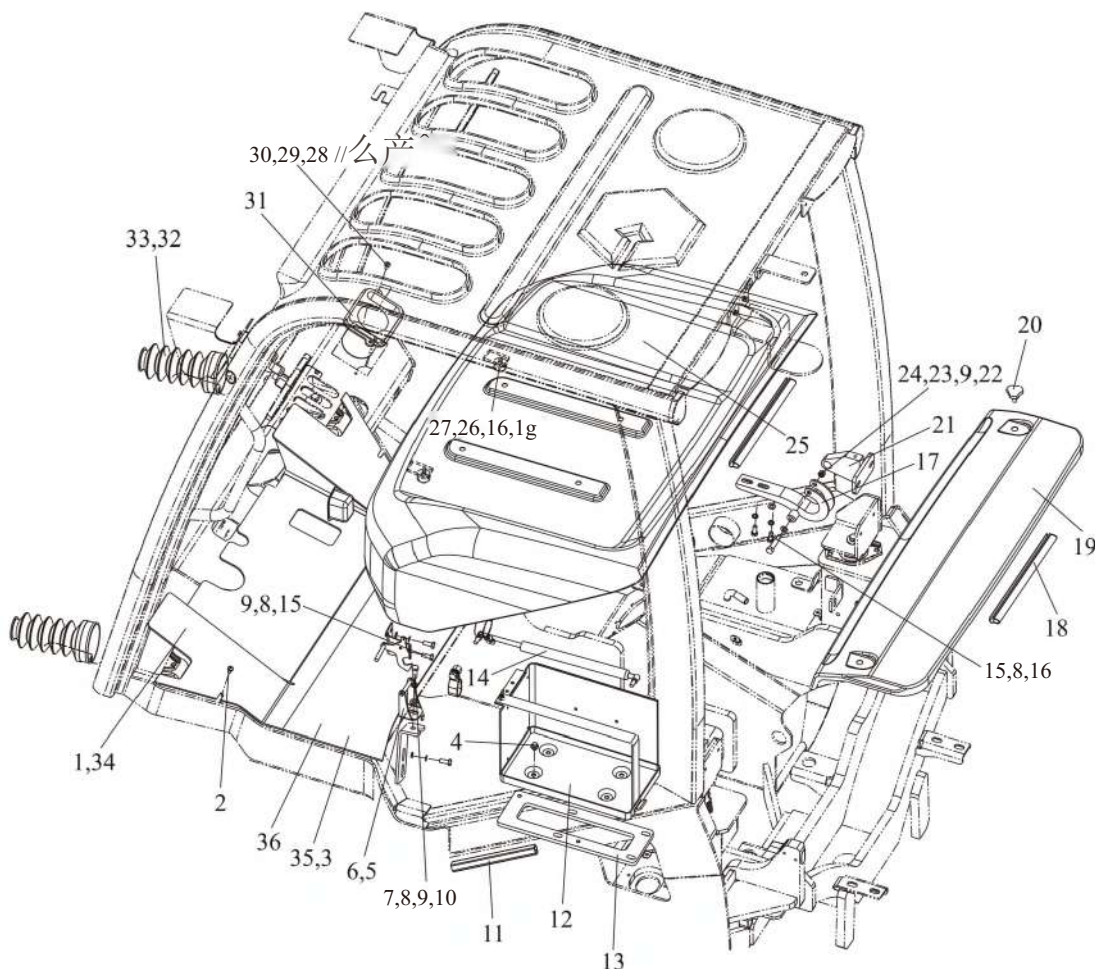
| No. | Part No.    | Description       | Qty. | Remark |
|-----|-------------|-------------------|------|--------|
| 23  | GB/T 5783   | M10x35 Bolt       | 8    |        |
| 24  | Y35A1-10002 | Front plate ass'y | 1    |        |
| 25  | GB/T 97.1   | 16 Washer         | 4    |        |
| 26  | GB/T 93     | 16 Washer, Lock   | 4    |        |
| 27  | GB/T 5783   | M16x40 Bolt       | 4    |        |



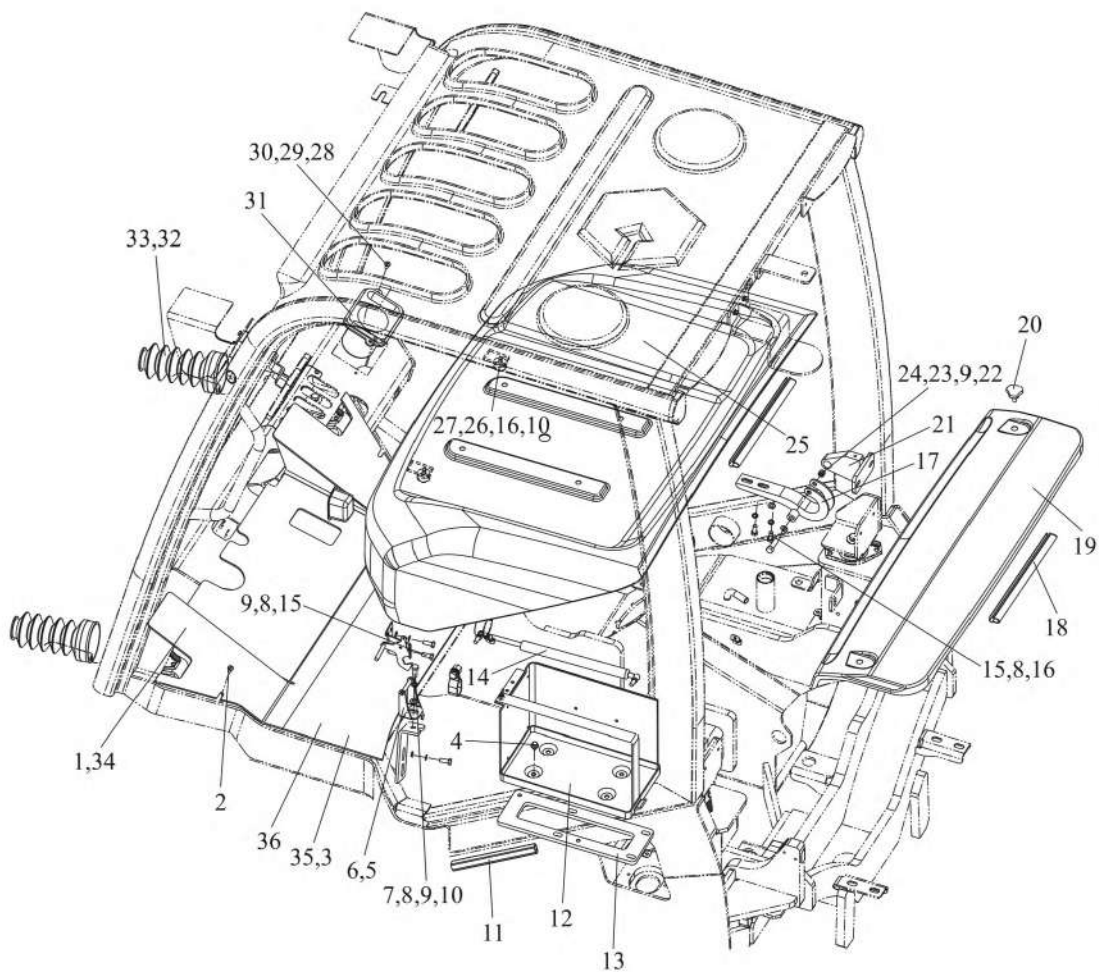
| No. | Part No.    | Description       | Qty. | Remark |
|-----|-------------|-------------------|------|--------|
| 1   | Y25B5-20200 | High exhaust pipe | 1    |        |
| 2   | GB/T 5783   | M8x50 Bolt        | 6    |        |
| 3   | GB/T 93     | 8 Washer, Lock    | 6    |        |
| 4   | GB/T 97.1   | 8 Washer          | 6    |        |
| 5   | Y30A5-10100 | Air pre filter    | 1    |        |
| 6   | Y25B5-10200 | Intake Pipe       | 1    |        |
| 7   | GB/T 5782   | M36x250 Bolt      | 2    |        |
| 8   | GB/T 93     | 36 Washer, Lock   | 2    |        |
| 9   | GB/T 97.1   | 36 Washer         | 2    |        |
| 10  | Y25B1-50100 | Traction pin      | 1    |        |
| 11  | Y25B1-50002 | Counterweight     | 1    | 2t     |
| -   | Y25B1-50001 | Counterweight     | 1    | 2,5t   |
| 12  | D30A1-50002 | Decorative cover  | 2    |        |

# 5- BODY SYSTEM

## 03- Hood, Floor Board



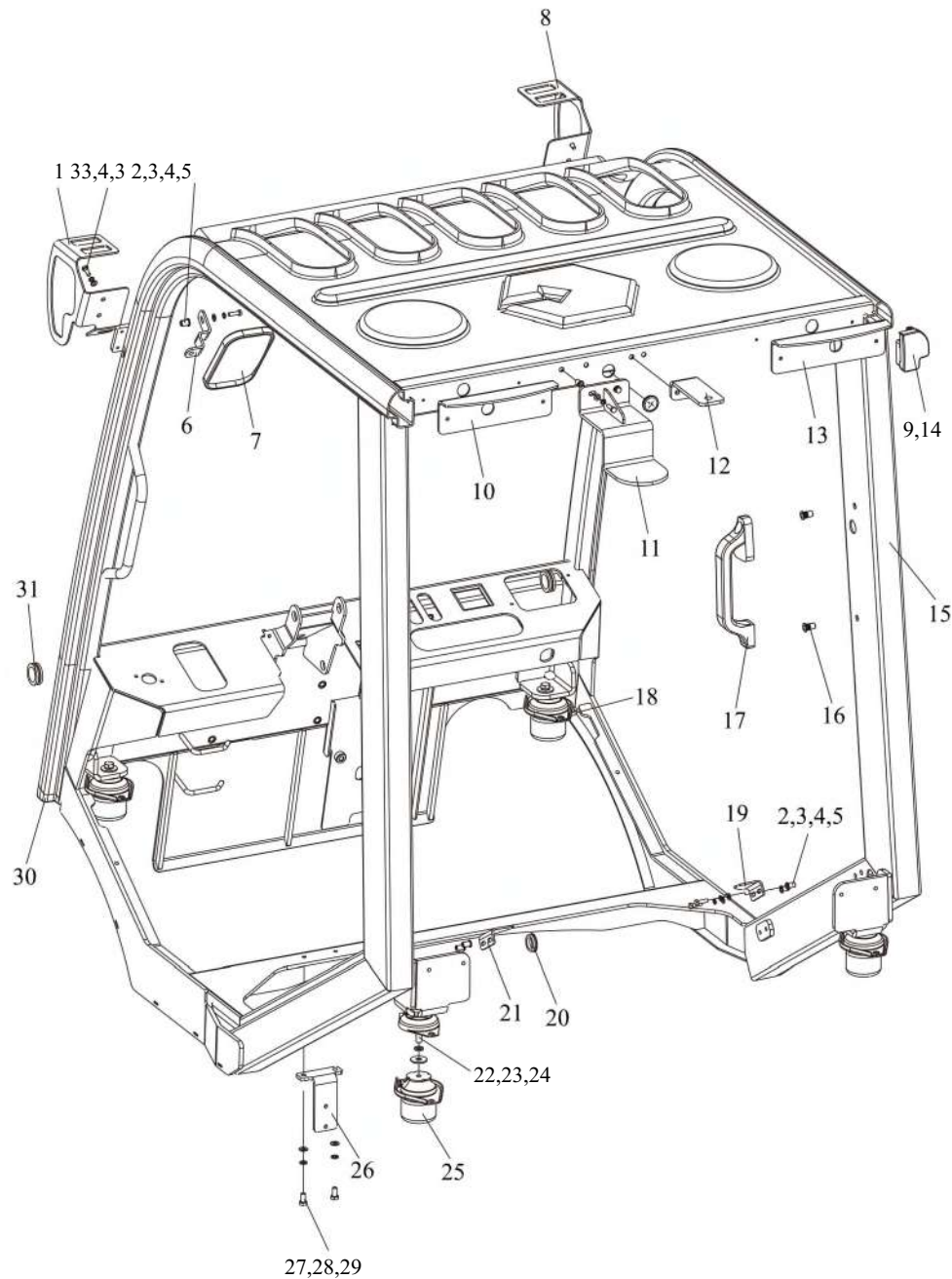
| No. | Part No.     | Description                          | Qty. | Remark              |
|-----|--------------|--------------------------------------|------|---------------------|
| 1   | Y25B1-20500  | Front floor ass'y                    | 1    |                     |
| 2   | D30A1-20003  | M8x16 B-Shaped Groove Umbrella Screw | 2    |                     |
| 3   | Y25B1-20400  | Rear floor ass'y                     | 1    |                     |
| 4   | GB/T 16674.1 | M8x8 Hex Flange Bolt                 | 8    |                     |
| 5   | D30AI-20710  | Under hood hook                      | 1    |                     |
| 6   | D30DA1-20004 | Lock bracket                         | 1    |                     |
| 7   | GB/T 5783    | M8x25 Bolt                           | 1    |                     |
| 8   | GB/T 93      | 8 Washer, lock                       | 11   |                     |
| 9   | GB/T 97.1    | 8 Washer                             | 6    |                     |
| 10  | GB/T 6170    | M8 Nut                               | 5    |                     |
| 11  | D30DA1-20003 | 3M Sealing strip                     | 1    |                     |
| 12  | D30BN1-20100 | Battery box                          | 1    | TD2025RTC KL1/KMS17 |
| -   | D30DA1-20500 | Battery box                          | 1    | TD2025RTC4-X63/Y2   |
| 13  | D30DD1-20001 | Backing plate                        | 1    | TD20,25RTC4-KL1     |
| -   | D30DA1-20005 | Backing plate                        | 1    | TD2025RTC4-X63/Y2   |
| 14  | D30DA1-20030 | Gas spring                           | 1    |                     |
| 15  | GB/T 5783    | M8x20 Bolt                           | 10   |                     |
| 16  | GB/T 96      | 8 Washer                             | 10   |                     |
| 17  | D30DA1-20040 | Hinge                                | 2    |                     |
| 18  | D30A1-20007  | 1 Scaling strip                      | 1    |                     |
| 19  | D30DA1-20200 | Water tank cover plate               | 1    |                     |
| 20  | D30A1-20009  | Screw                                | 2    |                     |
| 21  | D30DA1-20050 | Bracket                              | 2    |                     |
| 22  | GB/T 889.1   | M8 Non-Metal Hex Lock Nut            | 2    |                     |
| 23  | D30A1-20005  | Bushing                              | 2    |                     |
| 24  | D30A1-20004  | Bolt                                 | 2    |                     |
| 25  | D30DA1-20100 | Hood ass'y                           | 1    |                     |
| 26  | GB/T 5783    | M8x40 Bolt                           | 2    |                     |
| 27  | D30A1-20011  | Cushion Rubber                       | 2    |                     |
| 28  | D30C1-20009  | M6x16 Cross Recessed Pan Head Screw  | 2    |                     |



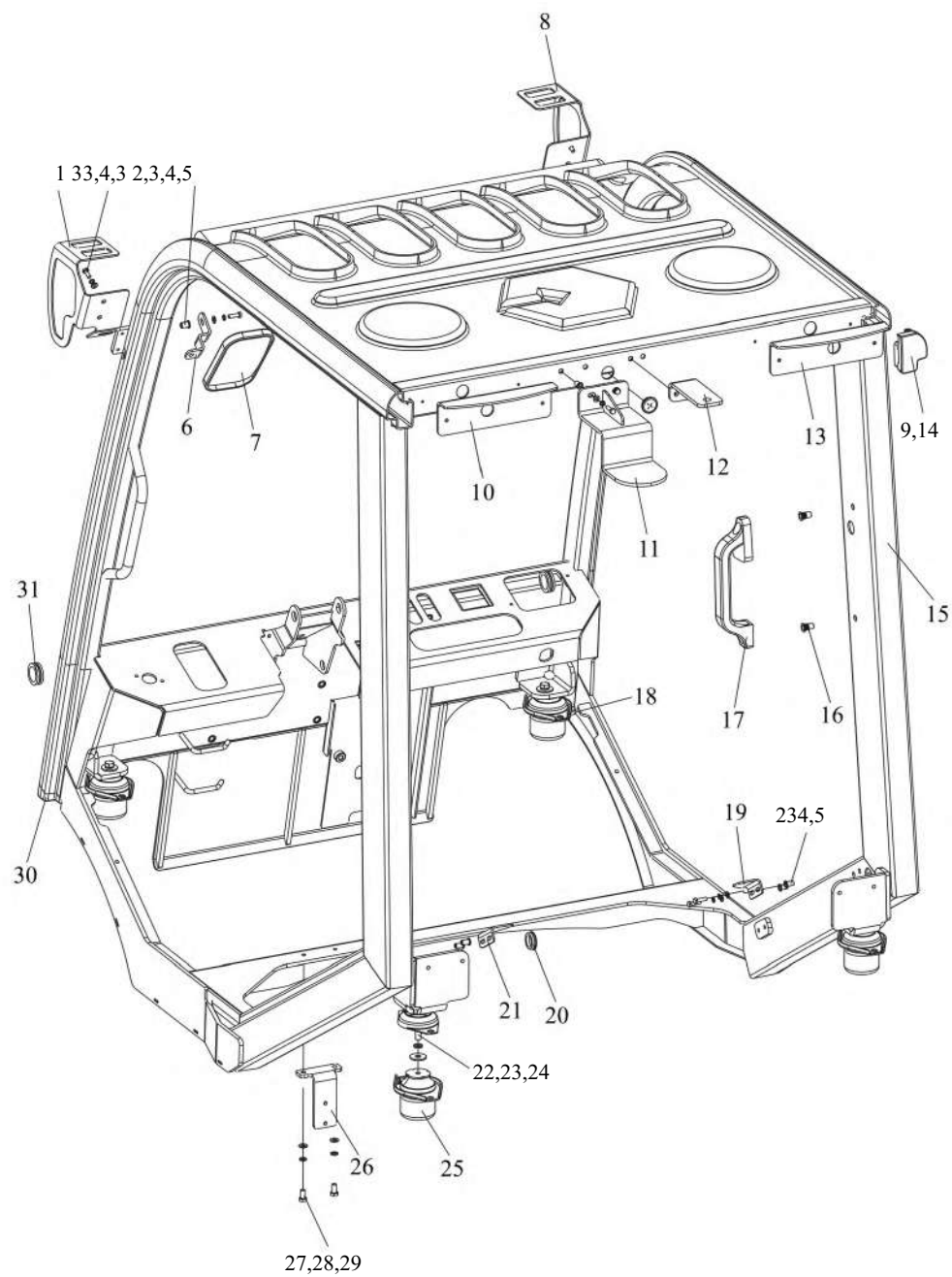
| No. | Part No.       | Description                | Qty. | Remark |
|-----|----------------|----------------------------|------|--------|
| 29  | GB/T 93        | 6 Washer, lock             | 2    |        |
| 30  | GB/T 97.1      | 6 Washer                   | 2    |        |
| 31  | D30PI1-20003   | Tool box                   | 1    |        |
| 32  | D30C1-20014    | A Tilt Cylinder dust cover | 2    |        |
| 33  | 8JA08-10020    | Hose Clamp                 | 2    |        |
| 34  | D3 ODA 1-20006 | Sound insulation pad       | 1    |        |
| 35  | D30DA1-20007   | Sound insulation pad       | 1    |        |
| 36  | Y25B1-20010    | Floor mat                  | 1    |        |

# 5- BODY SYSTEM

## 04- Roof Guard Ass'y



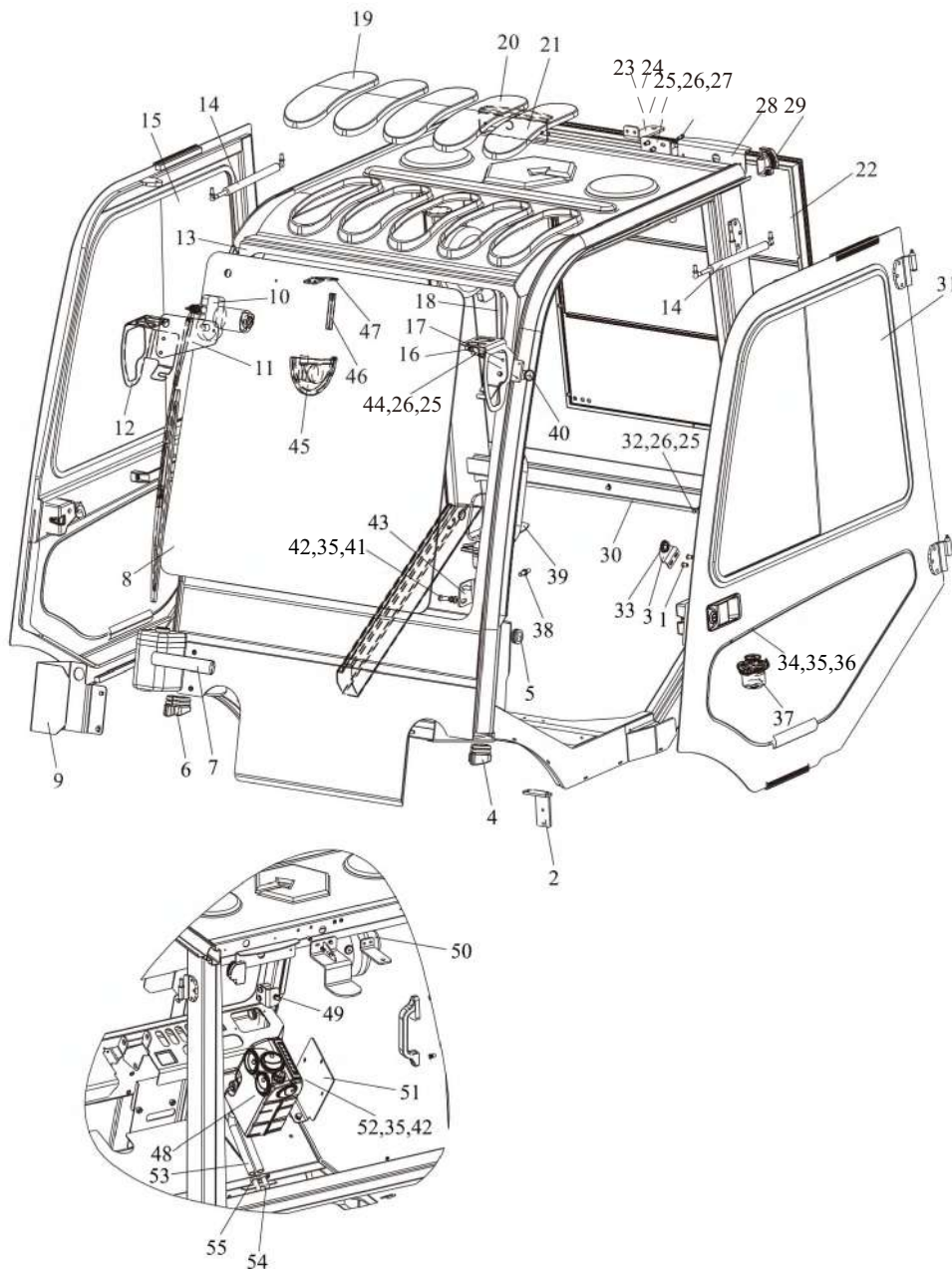
| No. | Part No.      | Description                       | Qty. | Remark                   |
|-----|---------------|-----------------------------------|------|--------------------------|
| 1   | D30DA1-30003L | LED Light Stand Bracket           | 1    | Rear Headlight Selection |
| 2   | D30C1-30001   | M6 Rivet nut                      | 8    |                          |
| 3   | GB/T97.1      | 6 Washer                          | 12   |                          |
| 4   | GB/T 93       | 6 Washer,lock                     | 12   |                          |
| 5   | GB/T 5783     | M6x20 Bolt                        | 8    |                          |
| 6   | D30A1-30002   | Mirror bracket                    | 2    |                          |
| 7   | D30A1-30800   | Rear view mirror                  | 2    |                          |
| 8   | D30DA1-30003R | LED Light Stand Bracket           | 1    |                          |
| 9   | D30D1-30004L  | Back cover                        | 1    |                          |
| 10  | D30D1-31002L  | Tail lamp protection panel (Left) | 1    |                          |
| 11  | D30D1-31021   | Warning Light Bracket             | 1    |                          |
| 12  | D30D1-32001   | Rear headlamp bracket             | 1    |                          |
| 13  | D30D1-31002R  | Tail lamp protection panel        | 1    |                          |
| 14  | D30D1-30004R  | Back cover (Right)                | 1    |                          |
| 15  | Y25B1-30100   | Overhead guard                    | 1    |                          |
| 16  | D35G1-30001   | M8 Rivet nut                      | 2    |                          |
| 17  | D30C1-30500   | Rear handle                       | 1    |                          |
| 18  | D30DA1-30004R | Front leg pad (Right)             | 1    |                          |
| 19  | D30DA1-30002R | Baffle (Right)                    | 1    |                          |
| 20  | D30A1-20001   | Decorative cover                  | 1    |                          |
| 21  | D30DA1-30002L | Baffle                            | 1    |                          |
| 22  | GB/T 96.1     | 10 Washer                         | 4    |                          |
| 23  | GB/T 93       | 10 Washer lock                    | 4    |                          |
| 24  | GB/T 5783     | M10x25 Bolt                       | 4    |                          |
| 25  | A30EG5-10300  | Shock pad                         | 4    |                          |
| 26  | Y25B1-30001   | Lock bracket                      | 1    |                          |
| 27  | GB/T 97.1     | 8 Washer                          | 2    |                          |
| 28  | GB/T 93       | 8 Washer lock                     | 2    |                          |
| 29  | GB/T 5783     | M8x16 Bolt                        | 2    |                          |
| 30  | D30DA1-30004L | Front leg pad (Left)              | 1    |                          |



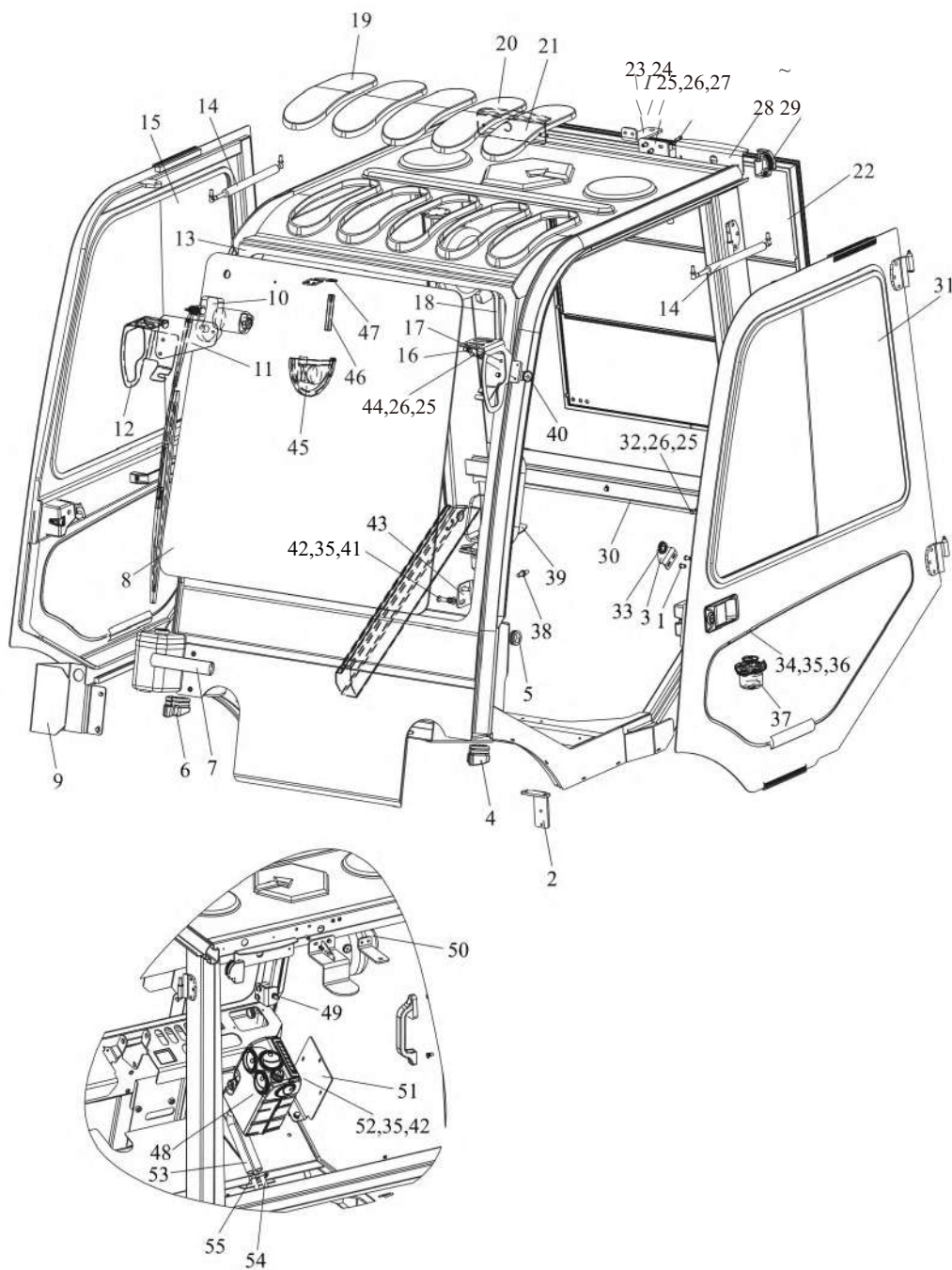
| No. | Part No.    | Description    | Qty. | Remark |
|-----|-------------|----------------|------|--------|
| 31  | D30A1-30005 | Rubber ring II | 2    |        |
| 32  | D15G1-30001 | Rubber ring    | 3    |        |
| 33  | GB/T 5783   | M6x16 Bolt     | 3    |        |

# 5- BODY SYSTEM

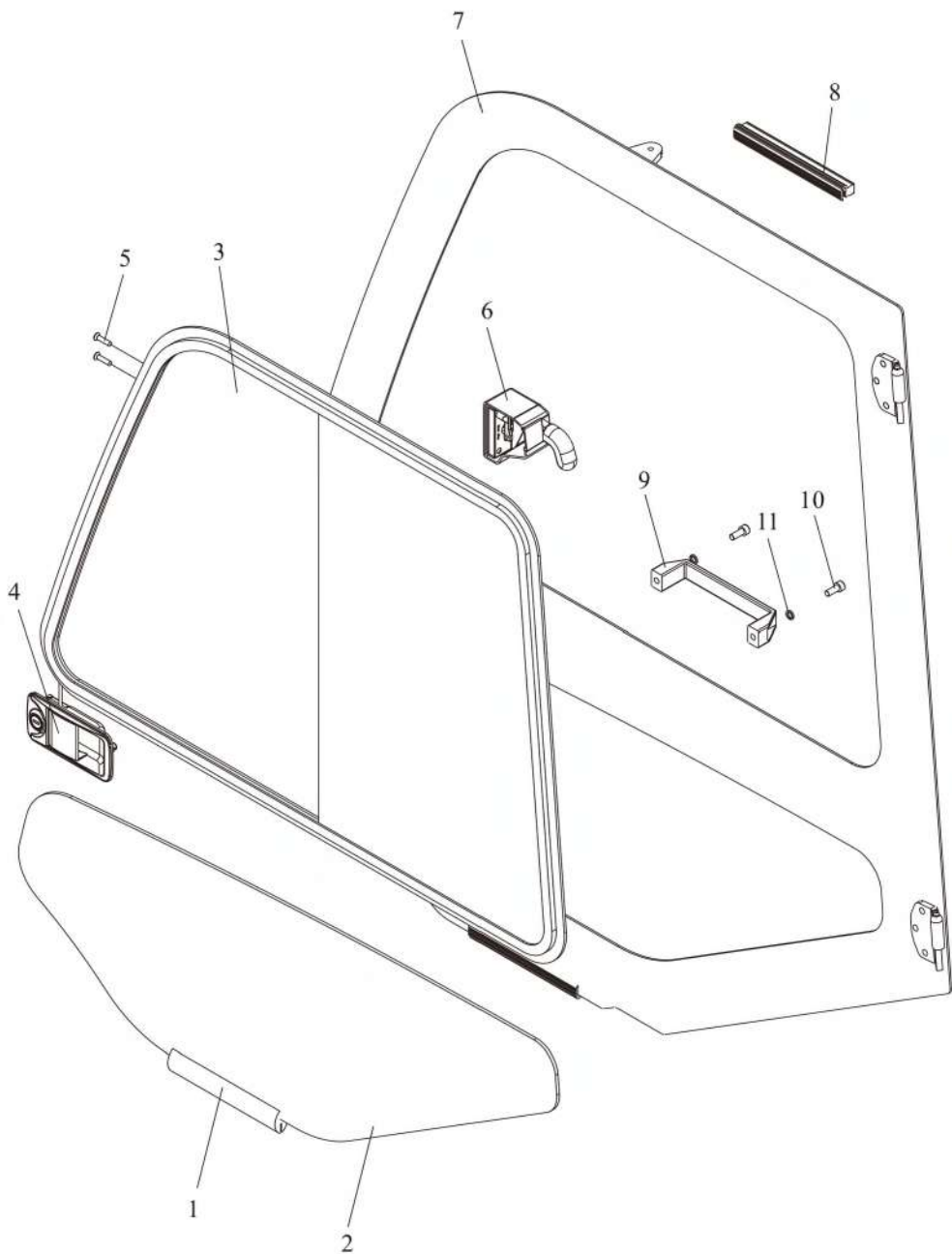
## 05- Cab Assembly



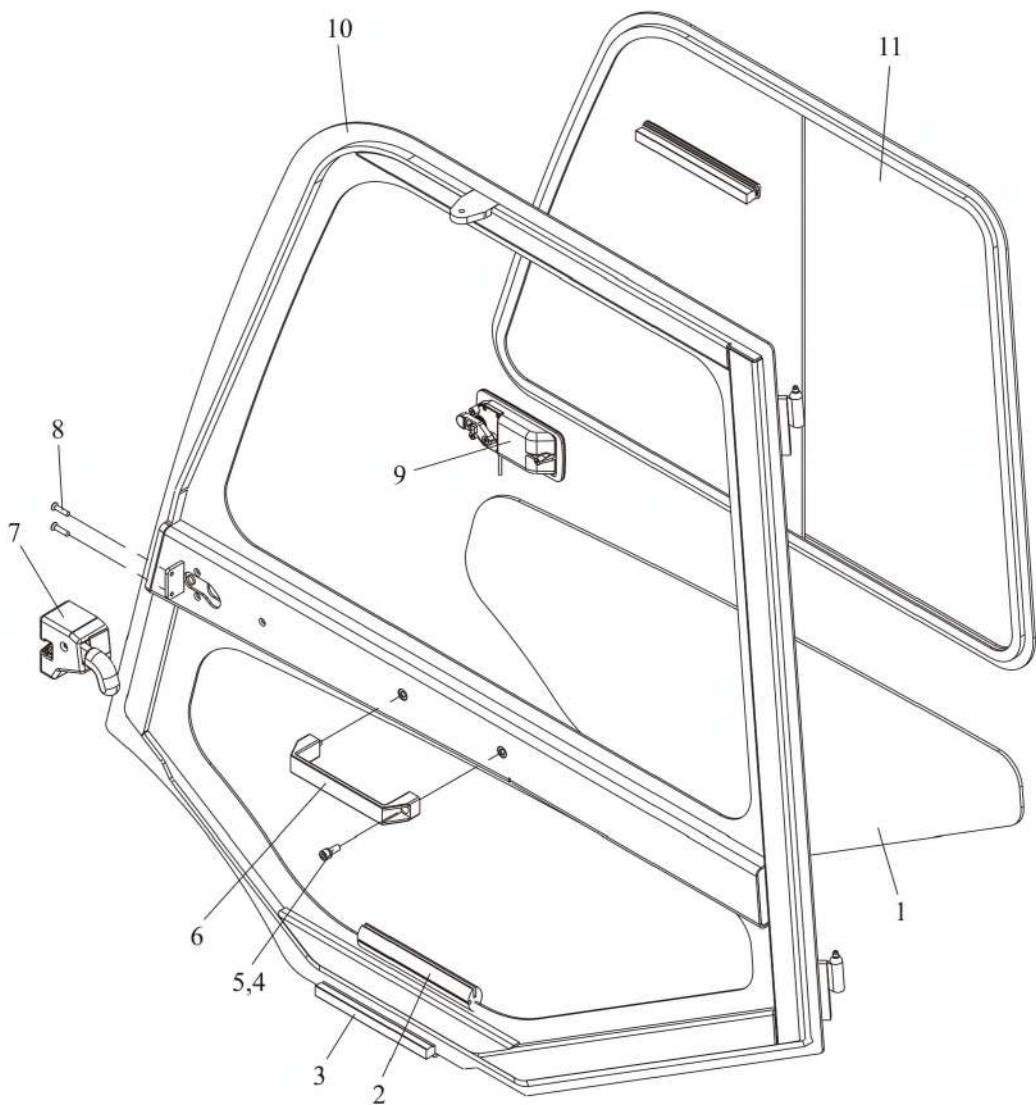
| No. | Part No.      | Description                     | Qty. | Remark            |
|-----|---------------|---------------------------------|------|-------------------|
| 1   | D30C1-30001   | M6 Rivet nut                    | 10   |                   |
| 2   | Y25B1-30001   | Lock bracket                    | 1    |                   |
| 3   | D30DA1-30002L | Bezel (Left)                    | 1    |                   |
| 4   | D30DA1-30004L | Front leg pad (Left)            | 1    |                   |
| 5   | D30A1-30005   | Rubber ring II                  | 2    |                   |
| 6   | D30DA1-30004R | Front leg pad (Right)           | 1    |                   |
| 7   | D30D1-40023   | Three monthly payment slips     | 1    |                   |
| 8   | D30DB1-30001  | Front windshield                | 1    | Ordinary Wiper    |
| -   | D30DB1-30006  | Front windshield                | 1    | Water Spray Wiper |
| 9   | Y25B1-30005   | Bracket                         | 1    | Wiper Belt Spray  |
| 10  | A30C2-30200   | Wiper                           | 1    | Ordinary Wiper    |
| -   | A30C2-30500   | Wiper Ass'y (With Washer)       | 1    | Water Spray Wiper |
| 11  | D30D1-40021   | Baffle                          | 1    |                   |
| 12  | D30DA1-30003R | LED Light Stand Bracket (Right) | 1    |                   |
| 13  | Y25B1-40100   | Overhead guard                  | 1    |                   |
| 14  | Y25B1-40008   | Fixed rod                       | 2    |                   |
| 15  | Y25B1-42000   | Right Door Ass'y                | 1    |                   |
| 16  | D35G1-30001   | M8 Rivet nut                    | 2    |                   |
| 17  | D30DA1-30003L | LED (Left) Bracket              | 1    |                   |
| 18  | D30C1-30500   | Rear handle ass'y               | 1    |                   |
| 19  | D30C1-30002   | Rain cover                      | 5    |                   |
| 20  | D30D1-30004R  | Back cover (Right)              | 1    |                   |
| 21  | D30D1-31002R  | Tail lamp protection panel      | 1    |                   |
| 22  | D30D1-30005   | Back sliding window             | 1    |                   |
| 23  | D30D1-32001   | Rear headlamp bracket           | 1    | Rear Headlight    |
| 24  | D30D1-31020   | Bracket                         | 1    |                   |
| 25  | GB/T 97.1     | 6 Gasket                        | 13   |                   |
| 26  | GB/T 93       | 6 Washer                        | 13   |                   |
| 27  | GB/T 5783     | M6x20 Bolt                      | 6    |                   |
| 28  | D30D1-31002L  | Tail lamp protection panel      | 1    |                   |



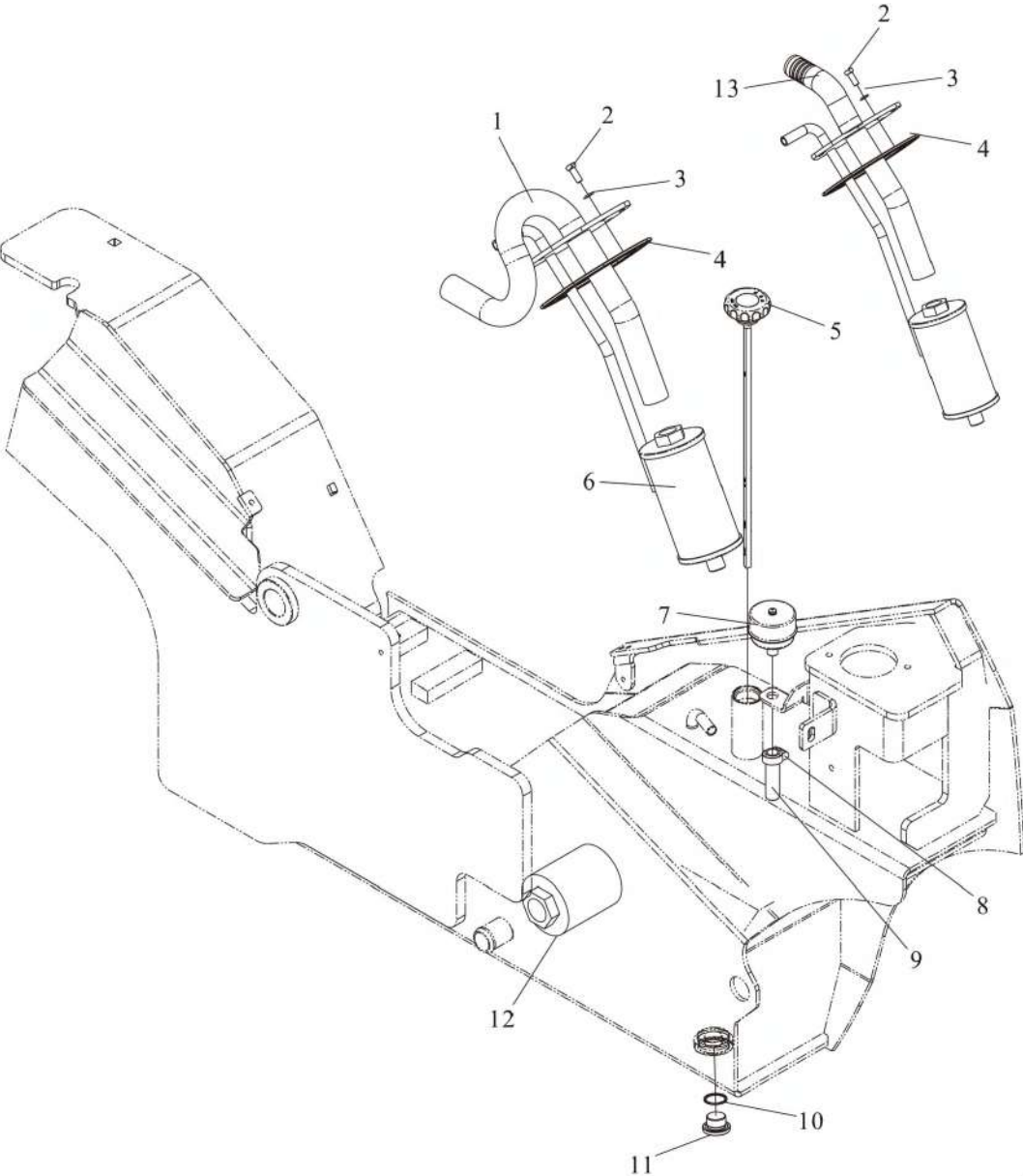
| No. | Part No.      | Description                    | Qty. | Remark          |
|-----|---------------|--------------------------------|------|-----------------|
| 29  | D30D1-30004L  | Back cover (Left)              | 1    |                 |
| 30  | Y25B1-40004   | Baffle                         | 1    |                 |
| 31  | Y25B1-41000   | Left door ass'y                | 1    |                 |
| 32  | GB/T 5783     | M6x10 Bolt                     | 3    |                 |
| 33  | D30A1-20001   | Decorative cover               | 1    |                 |
| 34  | GB/T 5783     | M10x25 Bolt                    | 4    |                 |
| 35  | GB/T 93       | 10 Washer                      | 10   |                 |
| 36  | GB/T 96       | 10 Washer                      | 4    |                 |
| 37  | A30EG5-10300  | Shock pad                      | 4    |                 |
| 38  | D30D1-40017   | Impact bolt                    | 2    |                 |
| 39  | D30DA1-30002R | Baffle (Right)                 | 1    |                 |
| 40  | D15G1-30001   | Rubber ring                    | 4    |                 |
| 41  | GB/T 70.2     | M10x30 Hex Socket Screw        | 4    |                 |
| 42  | GB/T 97.1     | 10 Gasket                      | 6    |                 |
| 43  | Y25B1-40002L  | Side Door Lock Bracket (Left)  | 1    |                 |
| 44  | GB/T 5783     | M6x16 Bolt                     | 4    |                 |
| 45  | D30C1-30600   | Rearview mirror                | 1    | select          |
| 46  | D30D1-31007   | Fixing rod                     | 1    | select          |
| 47  | D30DA1-40001  | Rearview mirror supporter      | 1    |                 |
| 48  | D30DA1-40500  | Fan heater                     | 1    | optional heater |
| 49  | D30DA1-40002R | Side door lock Bracket (Right) | 1    |                 |
| 50  | D30D1-41610   | Fan                            | 1    |                 |
| 51  | Y25B1-40503   | Fan heater supporter ass'y     | 1    | optional heater |
| 52  | GB/T 5783     | M10x30 Bolt                    | 2    | optional heater |
| 53  | D30DA1-40501  | Water pipe of air heater       | 2    | optional heater |
| 54  | D30DA1-40502  | Connecting pipe of air heater  | 2    | optional heater |
| 55  | JB/T887O      | 25x16 Hose Clamp               | 4    | optional heater |



| No. | Part No.     | Description                            | Qty. | Remark |
|-----|--------------|----------------------------------------|------|--------|
| 1   | D30D1-40023  | Three mouth adhesive strip             | 1    |        |
| 2   | Y25B1-41001  | Side door glass                        | 1    |        |
| 3   | D30DA1-41300 | Side sliding window                    | 1    |        |
| 4   | D30DA1-41200 | Door lock ass'y                        | 1    |        |
| 5   | GB/T819.2    | M6x25 Cross Recessed Countersunk Screw | 2    |        |
| 6   | T20G1-40300  | Inner release ass'y left               | 1    |        |
| 7   | Y25B1-41100  | Left door frame ass'y                  | 1    |        |
| 8   | D30D1-40019  | Square foam scaling strip              | 2    |        |
| 9   | D30T1-40003  | Handle                                 | 1    |        |
| 10  | GB/T 70.1    | M8x20 Hex Socket Head Screw            | 2    |        |
| 11  | GB/T 93      | 8 Washer                               | 2    |        |



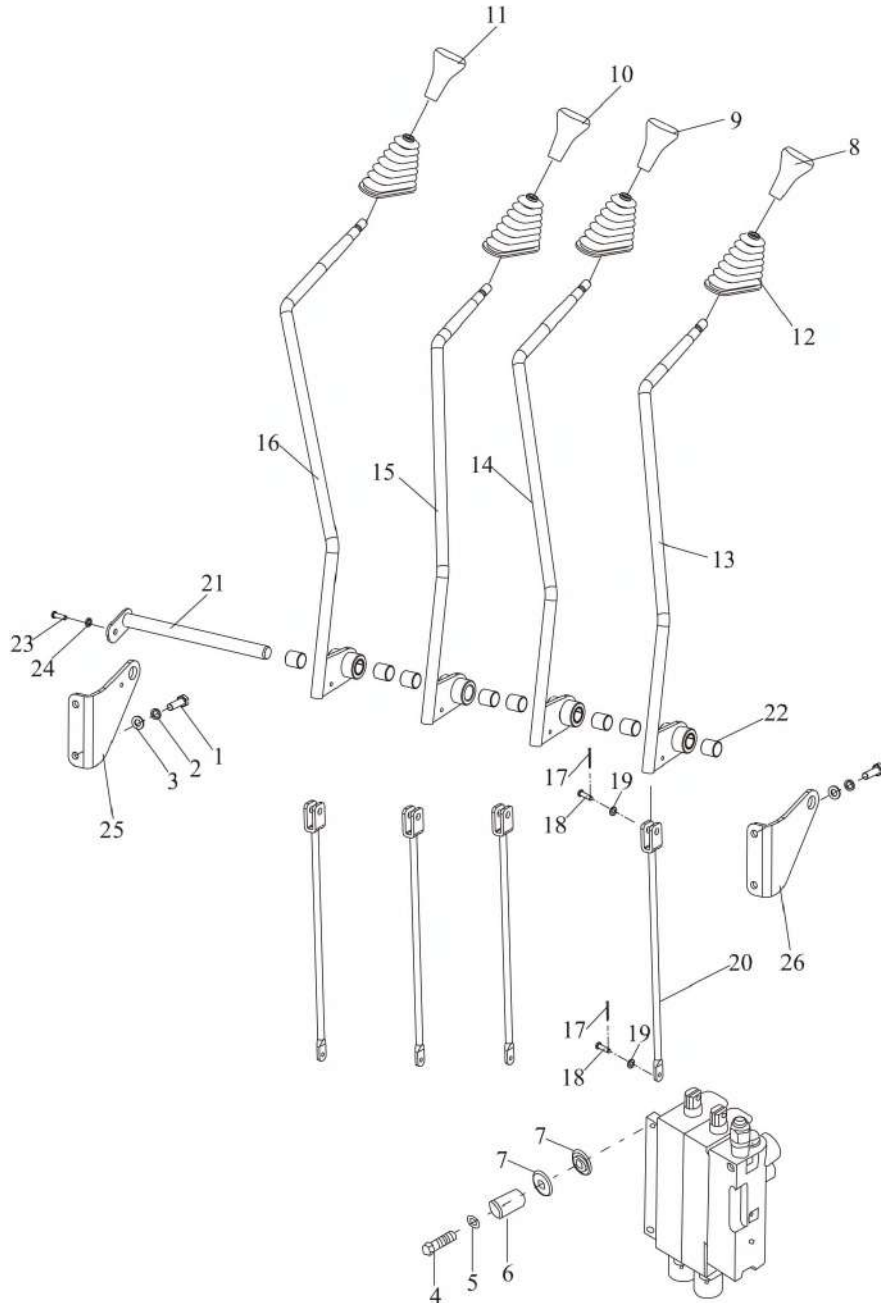
| No. | Part No.     | Description                  | Qty. | Remark |
|-----|--------------|------------------------------|------|--------|
| 1   | Y25B1-41001  | Side door glass              | 1    |        |
| 2   | D30D1-40023  | Three adhesive strips        | 1    |        |
| 3   | D30D1-40019  | Square foam scaling strip    | 2    |        |
| 4   | GB/T 70.1    | M8x20 Hex Socket Screw       | 2    |        |
| 5   | GB/T 93      | 8 Washer                     | 2    |        |
| 6   | D30T1-40003  | Handle                       | 1    |        |
| 7   | T20G1-40400  | Inner release assembly right | 1    |        |
| 8   | GB/T 819.2   | M6x25 Screw                  | 2    |        |
| 9   | D30DA1-41200 | Door lock ass'y              | 1    |        |
| 10  | Y25B1-42100  | Right door frame ass'y       | 1    |        |
| 11  | D30DA1-42300 | Side sliding window          | 1    |        |



| No. | Part No.     | Description                | Qty. | Remark          |
|-----|--------------|----------------------------|------|-----------------|
| 1   | A30DA4-50100 | Coverplate ass'y           | 1    | TD2025RTC4-DS1  |
| -   | A30DI4-50100 | Coverplate ass'y           | 1    | TD20,25RTC4-DS1 |
| 2   | GB/T 5783    | M8x20 Bolt                 | 8    |                 |
| 3   | JB/T 982     | 8 Cushion                  | 8    |                 |
| 4   | A30DA5-30002 | Oil tank cover plate       | 1    |                 |
| 5   | A30DA4-50200 | Oiling cap ass'y           | 1    |                 |
| 6   | A30A4-50300  | Return Oil Filter          | 1    |                 |
| 7   | A30A4-50500  | Breather                   | 1    |                 |
| 8   | JB/T 8870    | 25x16 Clip                 | 2    |                 |
| 9   | TG000-10010  | 10x300 Oil resistance hose | 1    |                 |
| 10  | A30A4-50004  | ED 26 Sealing ring         | 1    |                 |
| 11  | A30A4-50002  | Plug, drain                | 1    |                 |
| 12  | A30DA4-50300 | Oil Suction Filter         | 1    |                 |
| 13  | A30DI4-50100 | Coverplate ass'y           | 1    |                 |

# 6- HYDRAULIC SYSTEM

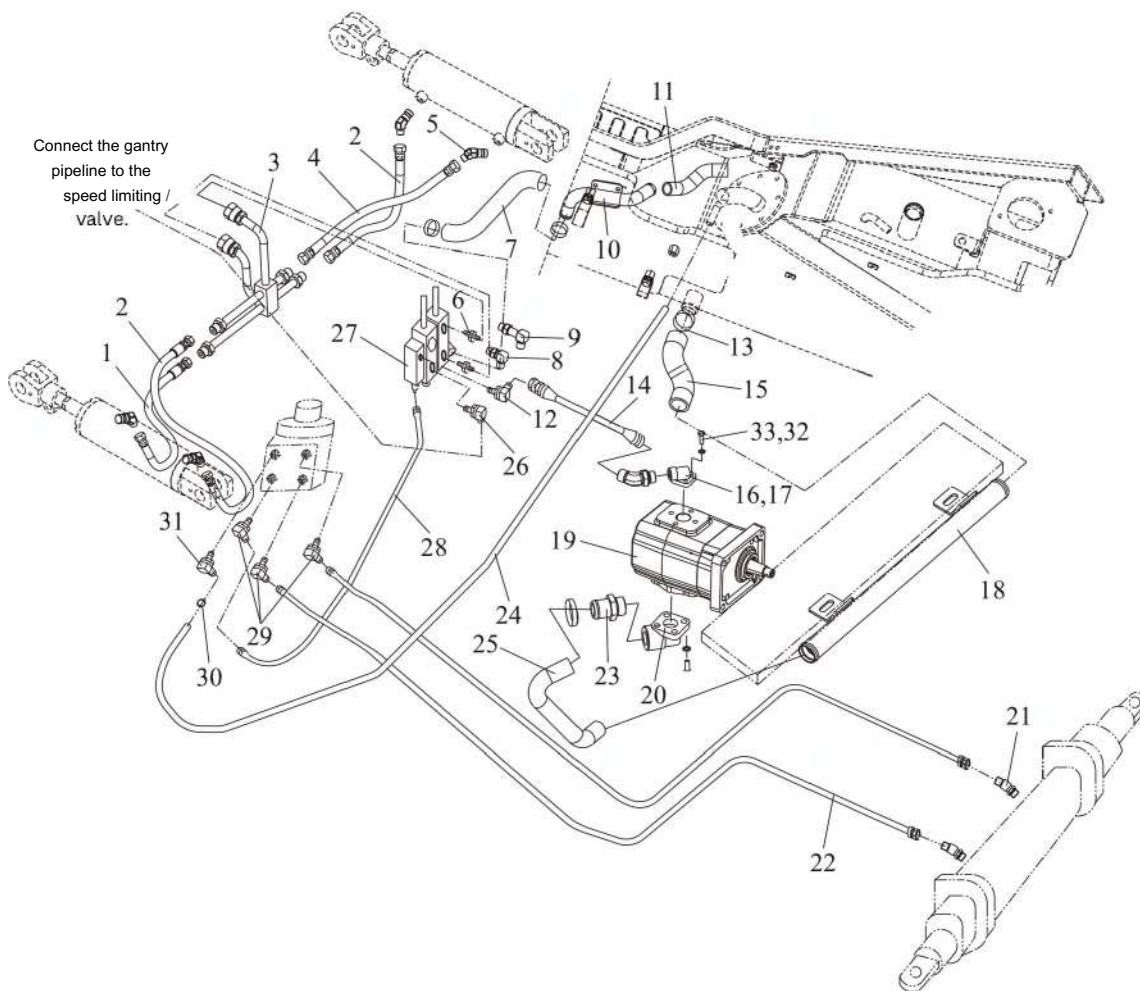
## 02- Valve Control (4 Throw)



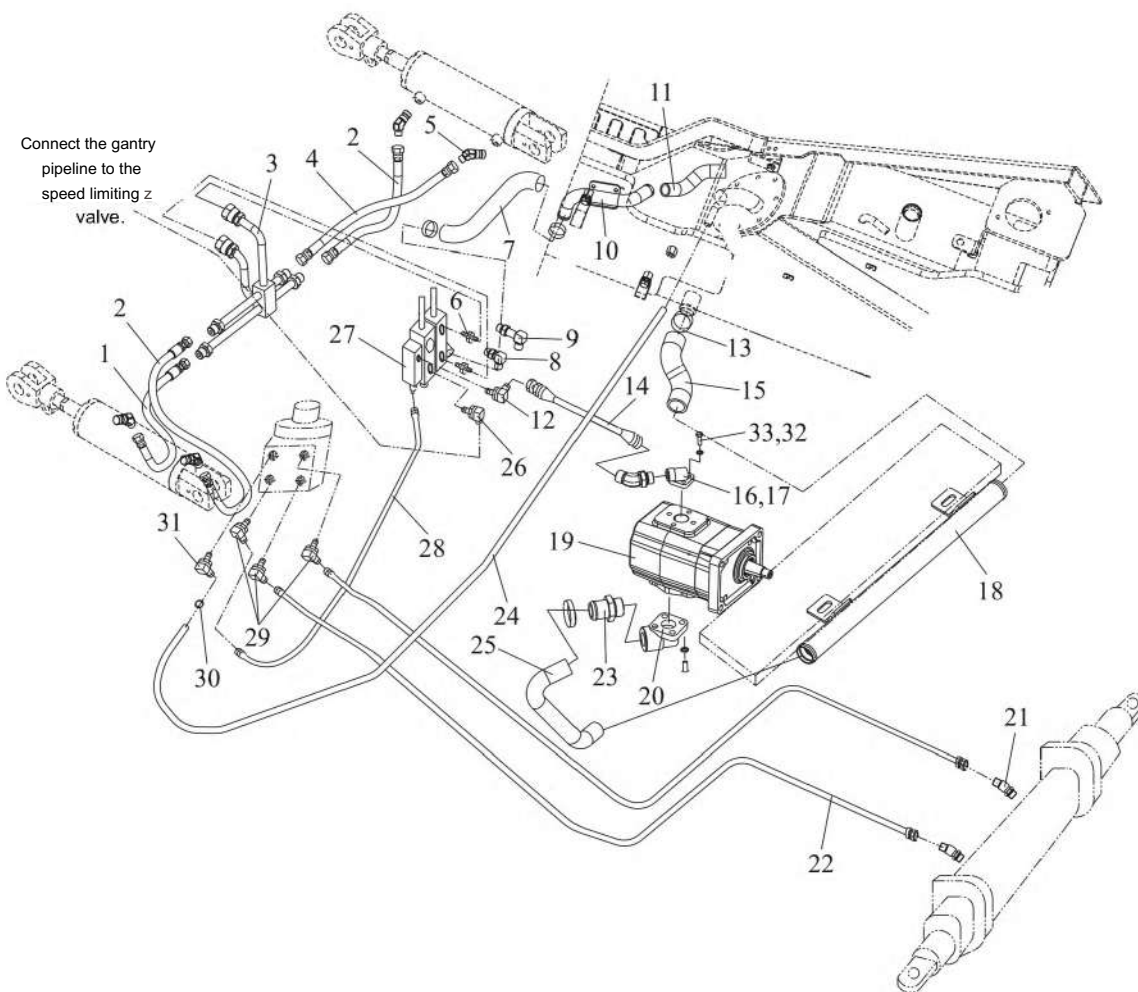
| No. | Part No.     | Description             | Qty. | Remark |
|-----|--------------|-------------------------|------|--------|
| 1   | GB/T5783     | M8x25 Bolt              | 4    |        |
| 2   | GB/T93       | 8 Washer, lock          | 4    |        |
| 3   | GB/T97.1     | 8 Washer                | 4    |        |
| 4   | GB/T5786     | M10x1.25x35 Bolt        | 3    |        |
| 5   | A30A5-20003  | Plate                   | 3    |        |
| 6   | A30A7-40001  | Coller                  | 3    |        |
| 7   | A30A7-40002  | Rubber                  | 6    |        |
| 8   | A30A7-40003  | Knob, lift              | 1    |        |
| 9   | A30A7-40004  | Knob, tilt              | 1    |        |
| 10  | A30A7-40005  | Knob, sidesway          | 1    |        |
| 11  | A30A7-40006  | Knob, clamp             | 1    |        |
| 12  | A15H7-40001  | Dust Cover              | 4    |        |
| 13  | A30DA7-40110 | Joystick, lift          | 1    |        |
| 14  | A30DA7-40120 | Joystick, tilt          | 1    |        |
| 15  | A30DA7-40130 | Joystick, third valve   | 1    |        |
| 16  | A30DA7-40140 | Joystick, fourth valve  | 1    |        |
| 17  | GB/T91       | 1.6x20 Pin, cotter      | 8    |        |
| 18  | A30C7-40001  | Pin                     | 8    |        |
| 19  | GB/T97.1     | 6 Washer                | 8    |        |
| 20  | Y25B7-40100  | Joint                   | 4    |        |
| 21  | A30C7-40120  | Shaft, valve            | 1    |        |
| 22  | A30C7-40004  | Bearing                 | 8    |        |
| 23  | GB/T5783     | M6x10 Bolt              | 1    |        |
| 24  | GB/T93       | 6 Washer, lock          | 1    |        |
| 25  | A30DA7-40001 | I Bracket, valve lever  | 1    |        |
| 26  | A30DA7-40002 | II Bracket, valve lever | 1    |        |

# 6- HYDRAULIC SYSTEM

## 03- Hydraulic Pipeline TF20,25RTC4-KL1



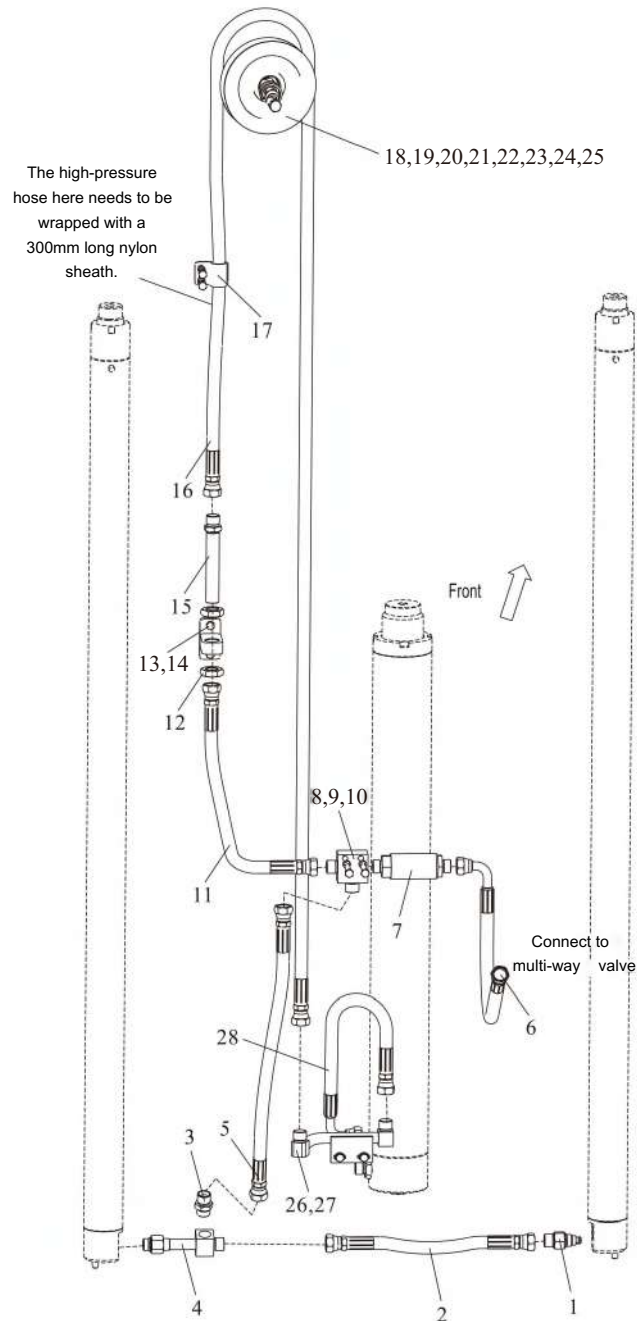
| No. | Part No.       | Description                       | Qty. | Remark             |
|-----|----------------|-----------------------------------|------|--------------------|
| 1   | TGIBII-08050*J | 8IIx500 High Pressure Hose        | 1    | EX-B               |
| -   | TGICII-08050*J | 8IIx500 High Pressure Hose        | 1    | EX-A               |
| 2   | TGIBII-08040*J | 8IIx400 High Pressure Hose        | 2    | EX-B               |
| -   | TGICII-08040*J | 8IIx400 High Pressure Hose        | 2    | EX-A               |
| 3   | A30DA4-00100   | Tilting cylinder steel pipe ass'y | 1    | EX-B               |
| -   | A30DD4-00100   | Hiring cylinder steel pipe ass'y  | 1    | EX-A               |
| 4   | TGIBII-08030*J | 8IIx300 High Pressure Hose        | 1    | EX-B               |
| -   | TGICII-08030*J | 8IIx300 High Pressure Hose        | 1    | EX-A               |
| 5   | GJT-05-00      | Right-angle connector             | 4    | EX-B               |
| -   | GJT-709-00     | Right-angle connector             | 4    | EX-A               |
| 6   | GJT-18-00      | Straight joint                    | 2    |                    |
| 7   | A30DK4-00003   | Oil hose                          | 1    |                    |
| 8   | GJT-11-00      | Right-angle connector             | 1    | 3-Piece Valve EX-B |
| -   | GJT-11-00      | Right-angle connector             | 2    | 4-Piece Valve EX-B |
| -   | GJT-11-00      | Right-angle connector             | 3    | 5-Piece Valve EX-B |
| -   | GJT-706-00     | Right-angle connector             | 1    | 3-Piece Valve EX-A |
| -   | GJT-706-00     | Right-angle connector             | 2    | 4-Piece Valve EX-A |
| -   | GJT-706-00     | Right-angle connector             | 3    | 5-Piece Valve EX-A |
| 9   | GJT-12-00      | Right-angle connector             | 1    | 3-Piece Valve EX-B |
| -   | GJT-12-00      | Right-angle connector             | 2    | 4-Piece Valve EX-B |
| -   | GJT-12-00      | Right-angle connector             | 3    | 5-Piece Valve EX-B |
| -   | GJT-707-00     | Right-angle connector             | 1    | 3-Piece Valve EX-A |
| -   | GJT-707-00     | Right-angle connector             | 2    | 4-Piece Valve EX-A |
| -   | GJT-707-00     | Right-angle connector             | 3    | 5-Piece Valve EX-A |
| 10  | A30DK4-00100   | Steel Pipe                        | 1    |                    |
| 11  | A30DK4-00002   | I Pipe                            | 1    |                    |
| 12  | GJT-20-00      | Right-angle connector             | 1    | EX-B               |
| -   | GJT-230-00     | Right-angle connector             | 1    | EX-A               |
| 13  | JB/T8870       | 50x32 Clip                        | 4    |                    |
| 14  | TGIBII-13122*G | 13IIx1220 High Pressure Hose      | 1    | EX-B               |



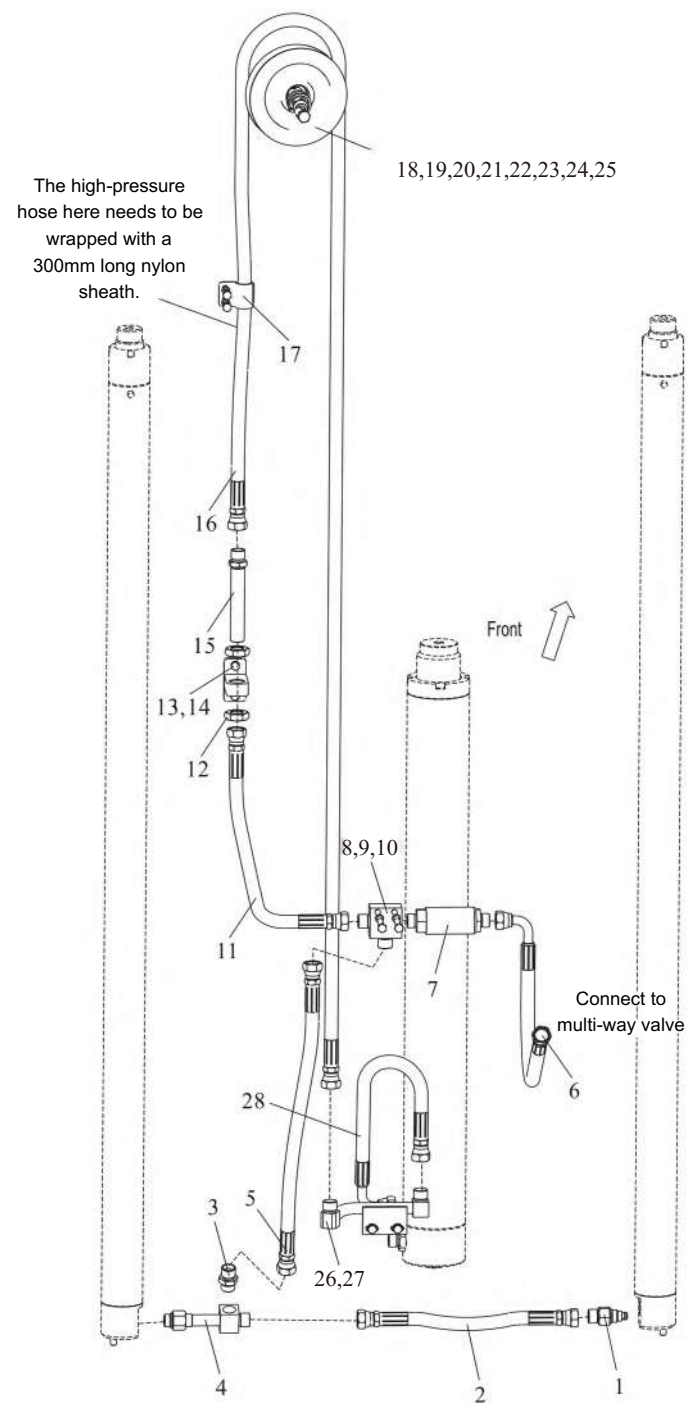
| No. | Part No.          | Description                               | Qty. | Remark |
|-----|-------------------|-------------------------------------------|------|--------|
| –   | TGIBII-13122*G    | 13IIx1220 High Pressure Hose              | 1    | EX-A   |
| 15  | A30DD4-00001      | I Pipe                                    | 1    |        |
| 16  | A30BN4-00004      | Oil outlet joint                          | 1    |        |
| 17  | GJT-09-00         | Oil pump connector                        | 1    | EX-B   |
| –   | GJT-322-00        | Oil pump connector                        | 1    | EX-A   |
| 18  | Y25B4-00100       | Steel Pipe                                | 1    |        |
| 19  | A30BN4-20000      | Gear oil pump                             | 1    |        |
| 20  | A30BN4-00003      | Oil inlet connection                      | 1    |        |
| 21  | GJT-69-00         | Right-angle connector                     | 2    | EX-B   |
| –   | GJT-807-00        | Right-angle connector                     | 2    | EX-A   |
| 22  | TGIBI-08310*G     | 81x3100 High Pressure Hose                | 2    | EX-B   |
| –   | TGICI-08310*G     | 81x3100 High Pressure Hose                | 2    | EX-A   |
| 23  | GJT-08-00         | Straight joint                            | 1    |        |
| 24  | TG000-13150       | 13x1500 Low pressure hose                 | 1    |        |
| 25  | Y25B4-00001       | Oil hose                                  | 1    |        |
| 26  | GJT-19-00         | Right-angle connector                     | 1    | EX-B   |
| –   | GJT-232-00        | Right-angle connector                     | 1    | EX-A   |
| 27  | A30A4-30000       | Multi way valve                           | 1    | EX-B   |
| –   | A30DA4-30000      | Electronically controlled multi way valve | 1    | EX-A   |
| 28  | TGLBI-08080-H35*G | 81x800 High Pressure Hose                 | 1    | EX-B   |
| –   | TGLCI-08080-H35*G | 81x800 High Pressure Hose                 | 1    | EX-A   |
| 29  | GJT-682-00        | 135° Connector joint                      | 3    | EX-B   |
| –   | GJT-759-00        | 135 ° joint                               | 3    | EX-A   |
| 30  | JB/T8870          | 25x16 Clip                                | 2    |        |
| 31  | GJT-683-00        | 135 ° joint                               | 1    |        |
| 32  | GB/T 93           | 10 Washer                                 | 8    |        |
| 33  | GB/T70.1          | M10x1.25x30 Screw                         | 8    |        |

# 7- LIFTING SYSTEM

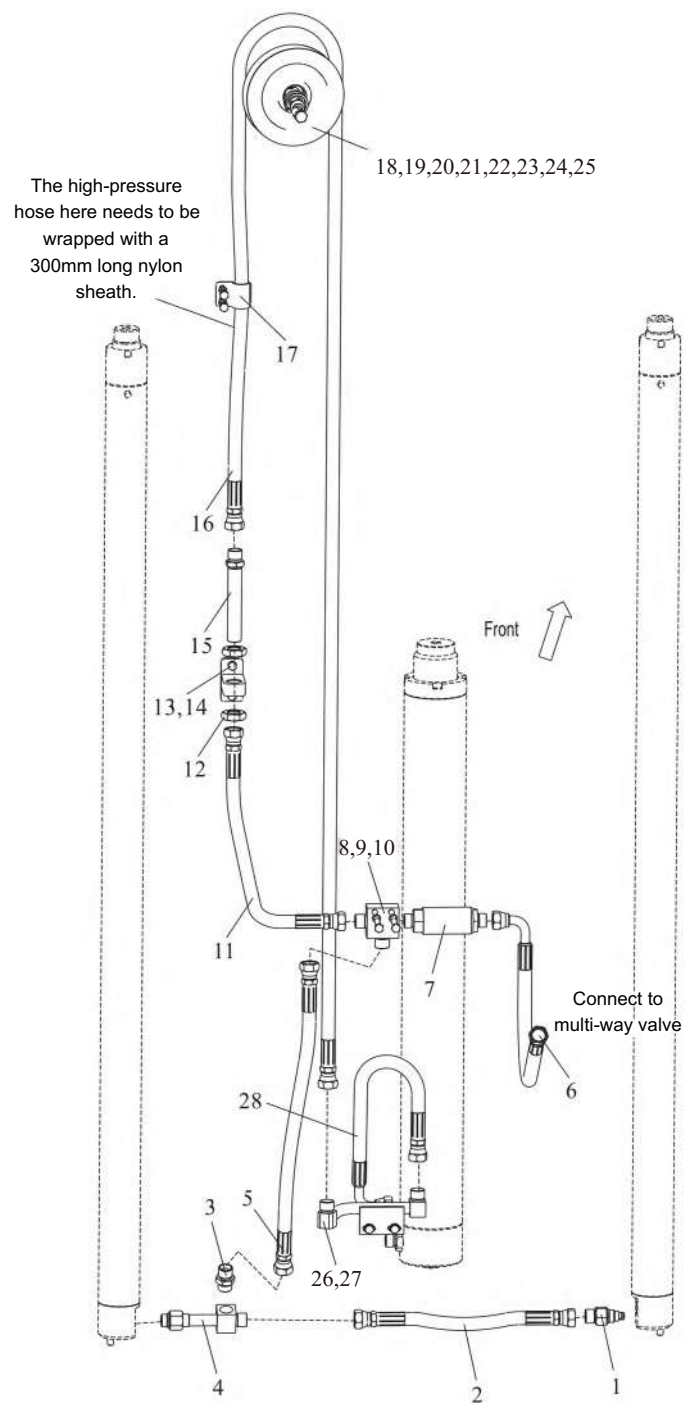
## 01- Hydraulic System Mast (Full Free 3-Stage Mast KZM)



| No. | Part No.             | Description                    | Qty. | Remark |
|-----|----------------------|--------------------------------|------|--------|
| 1   | GJT-04-00            | Valve,check                    | 1    | EX-B   |
| -   | GJT-391-00           | Valve,check                    | 1    | EX-A   |
| 2   | TGIBII-13043*J       | 13IIX430 Hose (High Pressure)  | 1    | EX-B   |
| -   | TGICII-13043*J       | 13IIX430 Hose (High Pressure)  | 1    | EX-A   |
| 3   | GJT-26-00            | Nipple                         | 1    | EX-B   |
| -   | GJT-242-00           | Nipple                         | 1    | EX-A   |
| 4   | GJT-03-00C           | Three way connector ass'y      | 1    | EX-B   |
| -   | GJT-390-00           | Three way connector ass'y      | 1    | EX-A   |
| 5   | TGIBII-13058NL*J     | 13IIX580 Hose (High Pressure)  | 1    | EX-B   |
| -   | TGICII-13058NL*J     | 13IIX580 Hose (High Pressure)  | 1    | EX-A   |
| 6   | TGLBII-13085-H45GS*J | 13IIX850 Hose (High Pressure)  | 1    | EX-B   |
| -   | TGLCII-13085-H45GS*J | 13IIX850 Hose (High Pressure)  | 1    | EX-A   |
| 7   | GJT-02-00-2          | Flow regulator                 | 1    | EX-B   |
| -   | GJT-243-00-2         | Flow regulator                 | 1    | EX-A   |
| 8   | GJT-61-00            | Three way connector ass'y      | 1    | EX-B   |
| -   | GJT-241-00           | Three way connector ass'y      | 1    | EX-A   |
| 9   | GB/T5783             | M8x50 Bolt                     | 2    |        |
| 10  | GB/T93               | 8 Washer, lock                 | 8    |        |
| 11  | TGIBII-13048*J       | 13IIX480 Hose (High Pressure)  | 1    | EX-B   |
| -   | TGICII-13048*J       | 13IIX480 Hose (High Pressure)  | 1    | EX-A   |
| 12  | GB/T6173             | M22x1.5Nut                     | 2    | EX-B   |
| 13  | S20W3-70001          | Joint support                  | 1    |        |
| 14  | GB/T5783             | M8x20 Bolt                     | 6    |        |
| 15  | GJT-179-00           | Nipple                         | 1    | EX-B   |
| -   | GJT-237-00           | Nipple                         | 1    | EX-A   |
| 16  | TGIBII-13XXX         | 13IIXXXX Hose (High Pressure). | 1    | EX-B   |
| -   | TGICII-13XXX         | 13IIXXXX Hose (High Pressure)  | 1    | EX-A   |
| 17  | S30J3-70003          | Clip                           | 1    |        |
| 18  | S30J3-70002          | Axle                           | 1    |        |
| 19  | GB/T276              | 6205 Bushing                   | 1    |        |



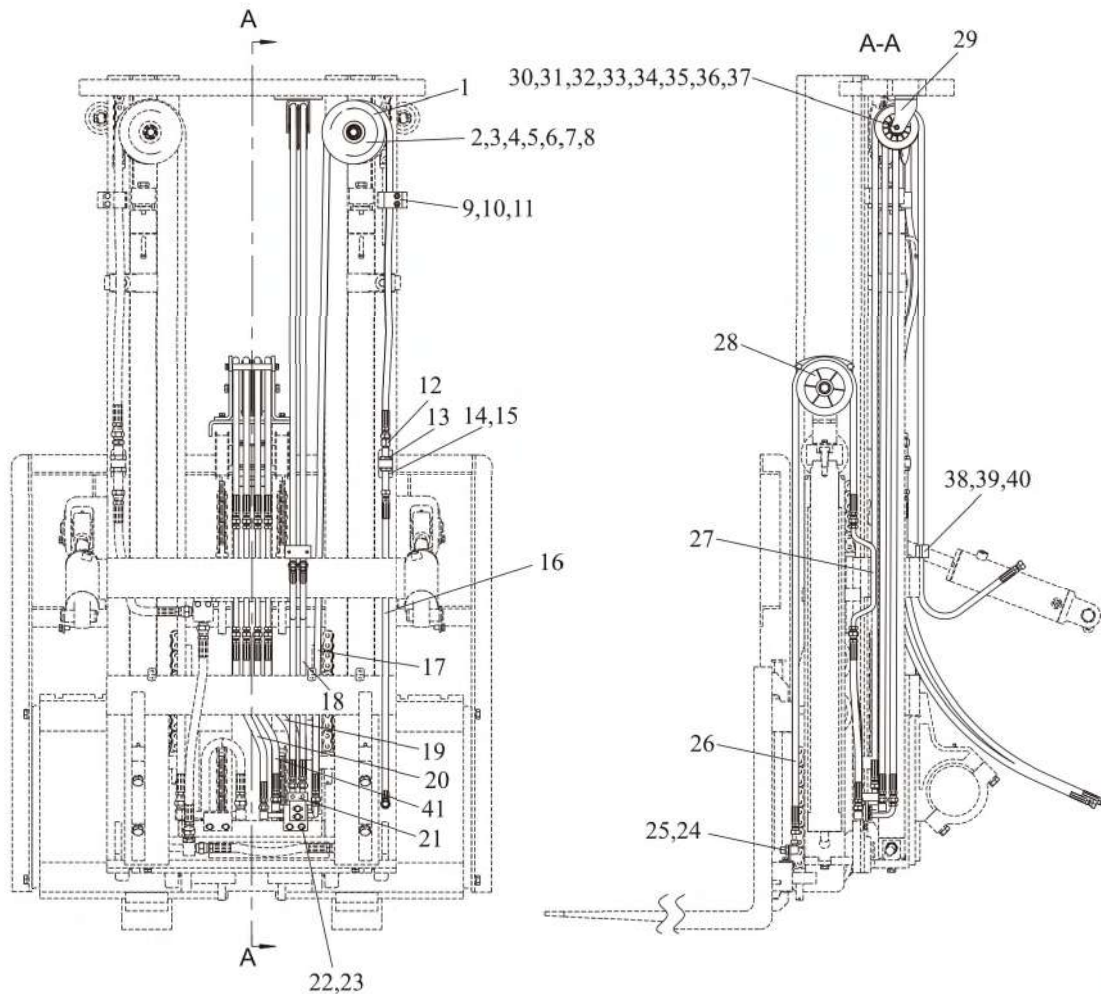
| No. | Part No.             | Description                   | Qty. | Remark |
|-----|----------------------|-------------------------------|------|--------|
| 20  | S30J3-70001          | Pulley                        | 1    |        |
| 21  | GB/T893.1            | 52 Ring                       | 1    |        |
| 22  | GB/T894.1            | 25 Ring                       | 1    |        |
| 23  | GB/T5785             | M16x1.5x55 Bolt               | 1    |        |
| 24  | GB/T93               | 16 Washer, lock               | 1    |        |
| 25  | GB/T97.1             | 16 Washer                     | 1    |        |
| 26  | S30J3-70100          | Steel Pipe ass'y              | 1    | EX-B   |
| -   | S30J3-70100A         | Steel Pipe ass'y              | 1    | EX-A   |
| 27  | GB/T97.1             | 8 Washer                      | 2    |        |
| 28  | TGLBIT-13045H40NL*J  | 13IIx450 Hose (High Pressure) | 1    | EX-B   |
| -   | TGLCII-13045-H40NL*J | 13IIx450 Hose (High Pressure) | 1    | EX-A   |



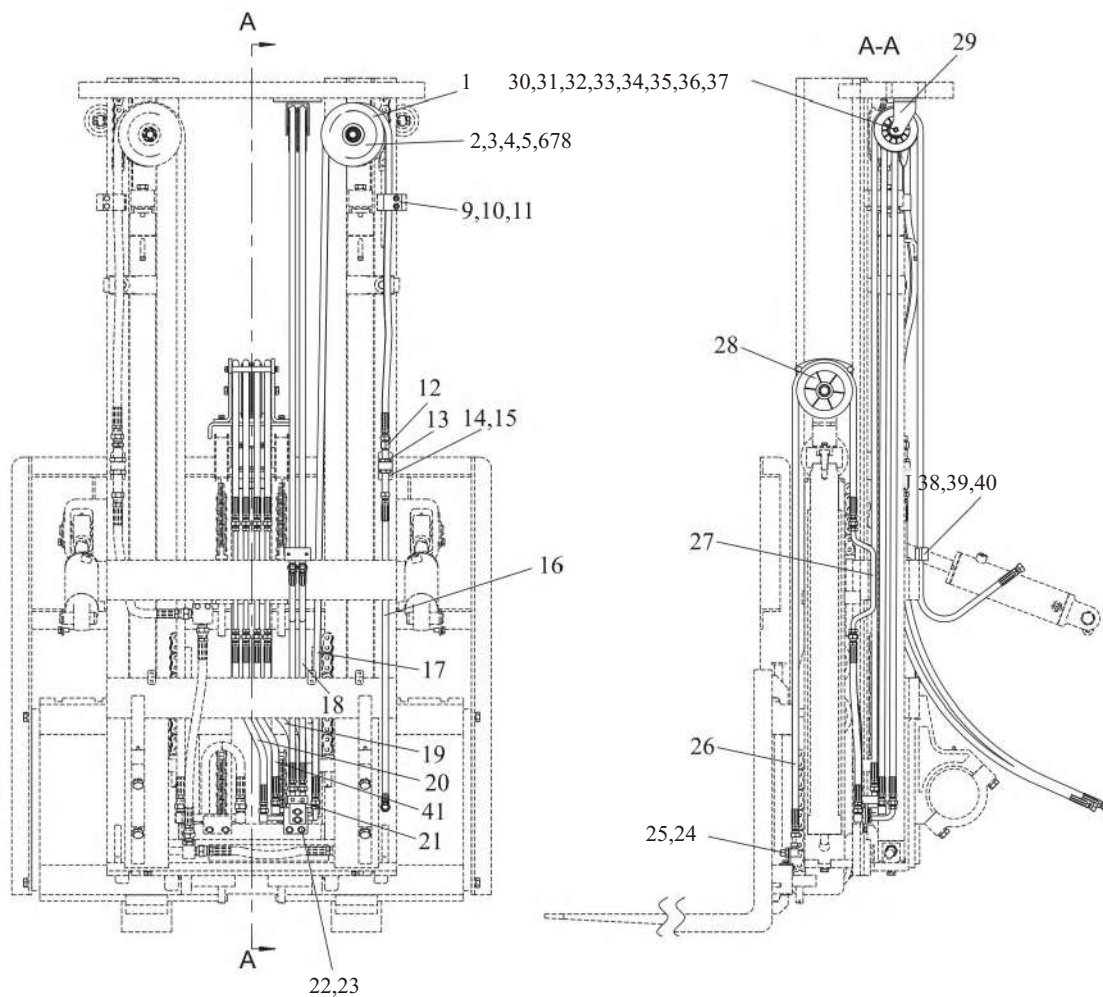
| Mast PipingOptionalParts |             |        |
|--------------------------|-------------|--------|
| Lifting Height           | 16 Hose(mm) | Remark |
| 3600                     | 2000        |        |
| 3700                     | 2050        |        |
| 4000                     | 2200        |        |
| 4350                     | 2400        |        |
| 4500                     | 2500        |        |
| 4800                     | 2700        |        |
| 5000                     | 2800        |        |
| 5500                     | 3200        |        |
| 6000                     | 3500        |        |

# 7- LIFTING SYSTEM

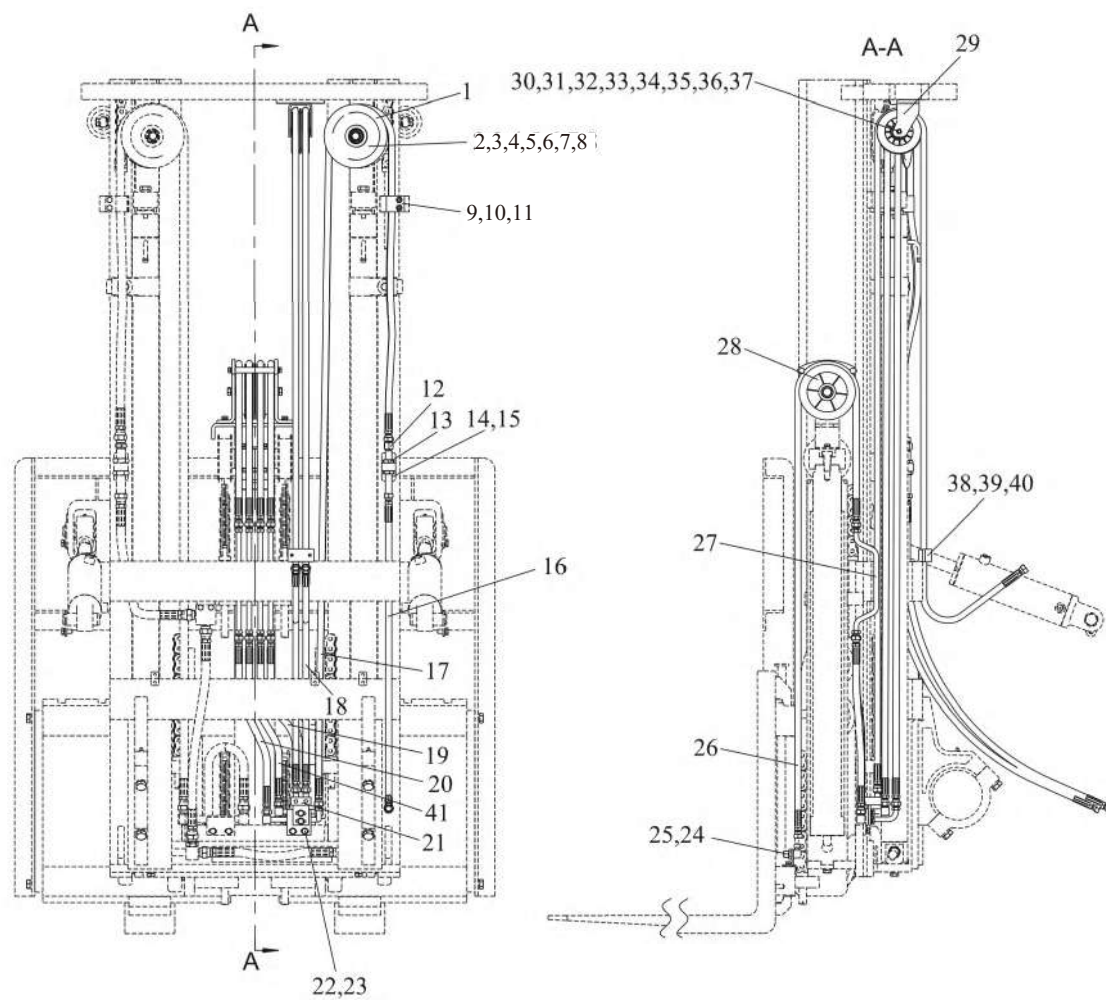
## 02- Hydraulic System Attachments (Full Free 3-Stage Mast KZM)



| No. | Part No.      | Description                  | Qty. | Remark |
|-----|---------------|------------------------------|------|--------|
| 1   | S30J3-90001   | Double pulley                | 1    |        |
| 2   | GB/T5785      | M16x1.5x60 Bolt              | 1    |        |
| 3   | GB/T93        | 16 Washer,lock               | 1    |        |
| 4   | GB/T97.1      | 16 Washer                    | 1    |        |
| 5   | GB/T276       | 6205 Bearing                 | 1    |        |
| 6   | GB/T893.1     | 52 Circlip for hole          | 1    |        |
| 7   | GB/T894.1     | 25 Circlip for hole          | 1    |        |
| 8   | S30J3-90002   | Axis                         | 1    |        |
| 9   | S30J3-90003   | Band                         | 2    |        |
| 10  | GB/T70.1      | M8x50 Hex Socket Screw       | 2    |        |
| 11  | GB/T93        | Washer, lock                 | 22   |        |
| 12  | GJT-180-00    | Straight joint               | 2    | EX-B   |
| -   | GJT-725-00    | Straight joint               | 2    | EX-A   |
| 13  | GB/T6173      | M16x1.5 Nut                  | 4    | EX-B   |
| -   | GB/T97.1      | 14 Washer                    | 4    | EX-A   |
| 14  | S30J3-90006   | Double joint bracket         | 1    |        |
| 15  | GB/T5783      | M8x20 Bolt                   | 20   |        |
| 16  | TGIBI-08110-J | 8Ix1100 Hose (High Pressure) | 2    | EX-B   |
| -   | TGICI-08110-J | 8Ix1100 Hose (High Pressure) | 2    | EX-A   |
| 17  | TGIBI-08XXX-J | 8IxXXX Hose (High Pressure)  | 2    | EX-B   |
| -   | TGICI-08XXX-J | 8IxXXX Hose (High Pressure)  | 2    | EX-A   |
| 18  | TGIBI-08XXX-J | 8IxXXX Hose (High Pressure)  | 2    | EX-B   |
| -   | TGICI-08XXX-J | 8IxXXX Hose (High Pressure)  | 2    | EX-A   |
| 19  | TGIBI-08042-J | 8Ix420 Hose (High Pressure)  | 2    | EX-B   |
| -   | TGICI-08042-J | 8Ix420 Hose (High Pressure)  | 2    | EX-A   |
| 20  | TGIBI-08046-J | 8Ix460 Hose (High Pressure)  | 1    | EX-B   |
| -   | TGICI-08046-J | 8Ix460 Hose (High Pressure)  | 1    | EX-A   |
| 21  | S30J3-90300   | Four way joint               | 1    | EX-B   |
| -   | S35W3-90300   | Four way joint               | 1    | EX-A   |
| 22  | S30J3-90100   | Steel pipe assembly          | 1    | EX-B   |



| No. | Part No.      | Description                 | Qty. | Remark |
|-----|---------------|-----------------------------|------|--------|
| -   | S35W3-90100   | Steel pipe assembly         | 1    | EX-A   |
| 23  | GB/T97.1      | 8 Washer                    | 18   |        |
| 24  | GJT-571-00    | Right-angle connector       | 4    | EX-B   |
| -   | GJT-712-00    | Right-angle connector       | 4    | EX-A   |
| 25  | S30J3-90009   | Fixing plate                | 1    | EX-B   |
| -   | S30J3-90009A  | Fixing plate                | 1    | EX-A   |
| 26  | TGIBI-08XXX-J | 8Ixxx Hose (High Pressure)  | 4    | EX-B   |
| -   | TGICI-08XXX-J | 8Ixxx Hose (High Pressure)  | 4    | EX-A   |
| 27  | S30K3-90300   | Steel pipe ass'y            | 2    | EX-B   |
| -   | S40H3-90100   | Steel pipe ass'y            | 2    | EX-A   |
| 28  | S30K3-90200   | Pulley block frame          | 1    |        |
| 29  | S30J3-90400   | Pulley Bracket              | 1    |        |
| 30  | S30K3-90001   | Pulley                      | 1    |        |
| 31  | GB/T5783      | M10x20 Bolt                 | 2    |        |
| 32  | GB/T93        | 10 Washer, lock             | 2    |        |
| 33  | GB/T97.1      | 10 Washer                   | 2    |        |
| 34  | S30J3-90005   | Axis                        | 1    |        |
| 35  | GB/T276       | 6003 Bearing                | 1    |        |
| 36  | GB/T894.1     | 17 Circlip for hole         | 1    |        |
| 37  | GB/T893.1     | 35 Circlip for hole         | 1    |        |
| 38  | M30K3-90006   | Band                        | 2    |        |
| 39  | GB/T70.1      | M8x50 Hex Socket Screw      | 2    |        |
| 40  | GB/T93        | 6 Washer, lock              | 2    |        |
| 41  | TGIBI-08045-J | 8Ix450 Hose (High Pressure) | 1    | EX-B   |
| -   | TGICI-08045-J | 8Ix450 Hose (High Pressure) | 1    | EX-A   |

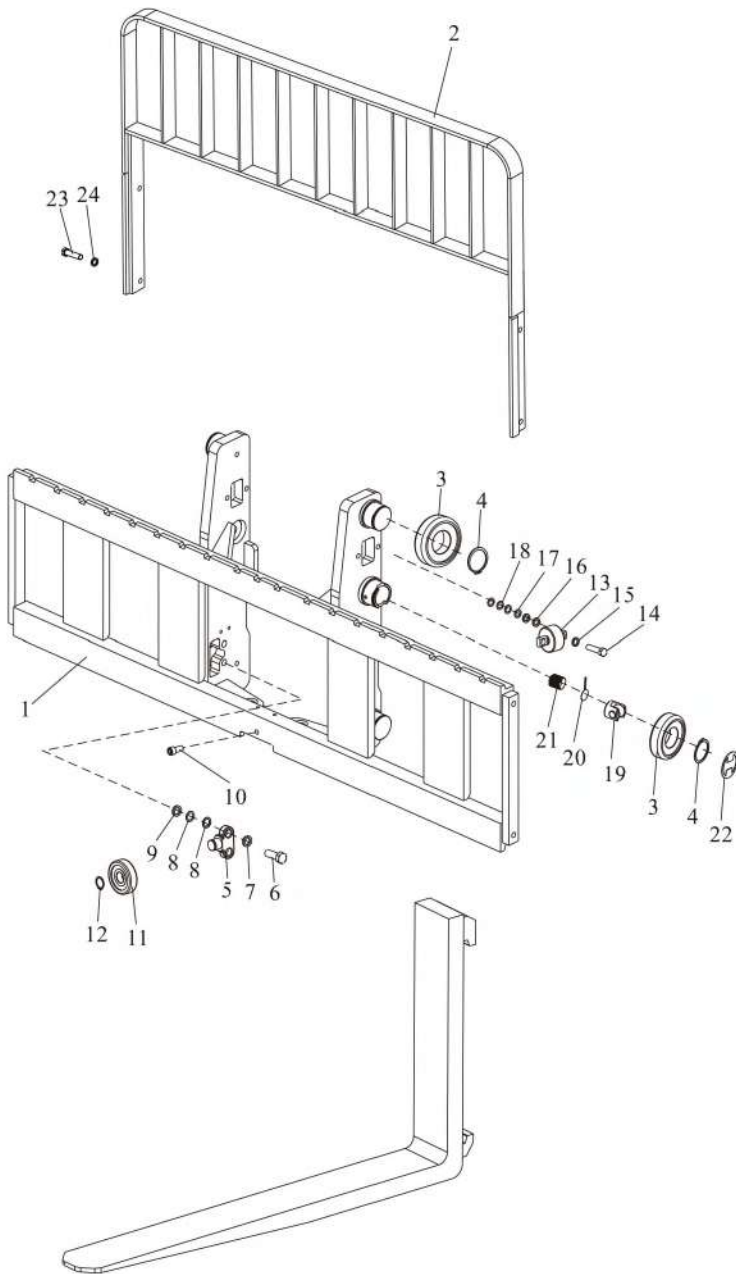


**Mast PipingOptionalParts**

| Lifting Height | 17 Hose(mm) | 18 Hose(mm) | 26 Hose (mm) | Remark |
|----------------|-------------|-------------|--------------|--------|
| 3600           | 2000        | 3100        | 1300         |        |
| 3700           | 2000        | 3100        | 1300         |        |
| 4000           | 2200        | 3300        | 1400         |        |
| 4350           | 2400        | 3500        | 1550         |        |
| 4500           | 2500        | 3600        | 1600         |        |
| 4800           | 2700        | 3800        | 1700         |        |
| 5000           | 2800        | 3900        | 1750         |        |
| 5500           | 3200        | 4300        | 1900         |        |
| 6000           | 3500        | 4600        | 2100         |        |

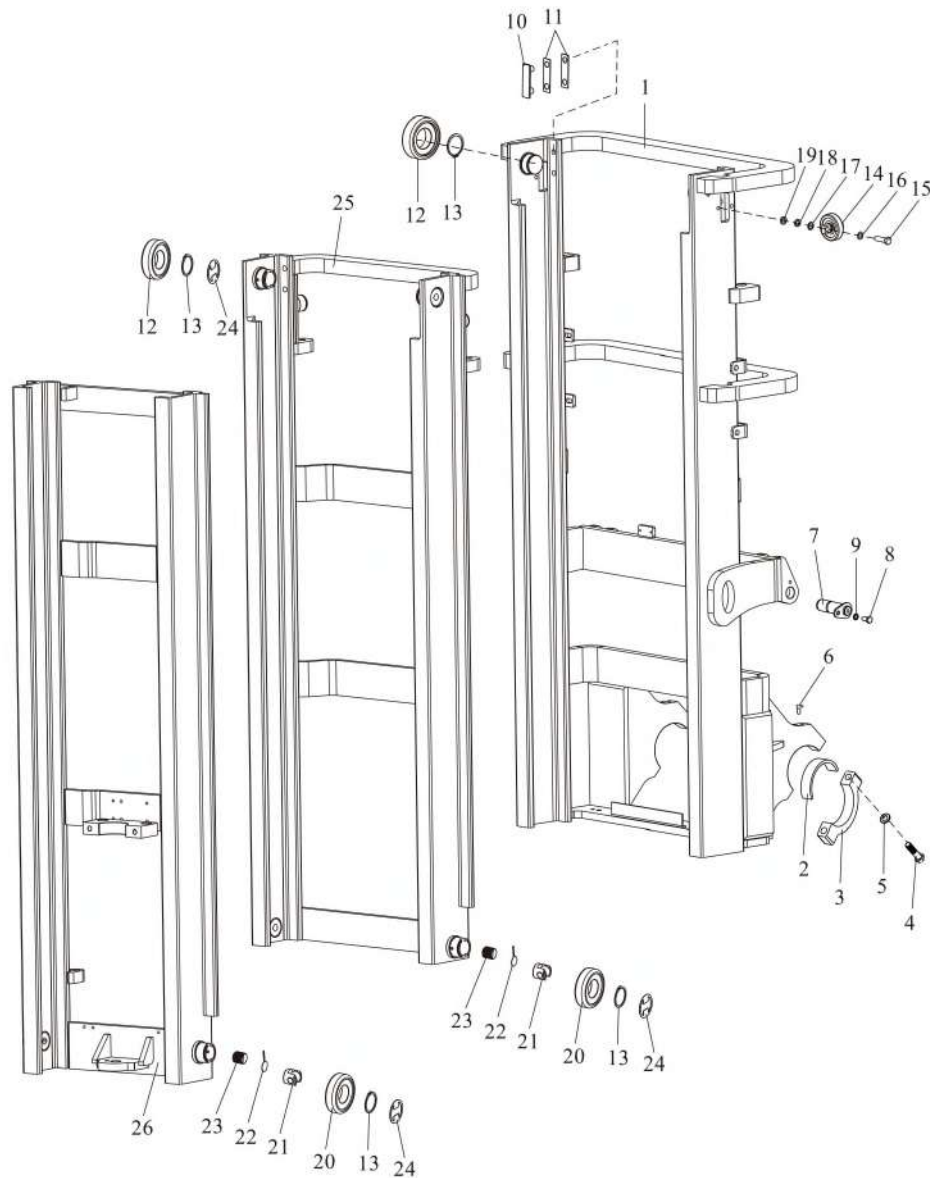
# 7- LIFTING SYSTEM

## 03- Lift Bracket Full Free 3-Stage Mast



| No. | Part No.      | Description             | Qty. | Remark |
|-----|---------------|-------------------------|------|--------|
| 1   | S20W3-50000   | Lifting fork ass'y      | 1    |        |
| 2   | M20W3-60000   | Backrest ass'y          | 1    |        |
| 3   | M30A3-40301   | End Roller              | 6    |        |
| 4   | GB/T894.1     | 55 Snapping             | 6    |        |
| 5   | M30K3-40001   | Shaft roller            | 2    |        |
| 6   | GB/T5786      | M16x1.5x45 Bolt         | 4    |        |
| 7   | GB/T93        | 16 Washer, lock         | 4    |        |
| 8   | M30K3-40006   | Shim                    | 8    |        |
| 9   | M30K3-40007   | Spacer                  | 4    |        |
| 10  | GB/T70.1      | M12x25 Hex Socket Screw | 1    |        |
| 11  | M30K3-40200   | Side roller             | 2    |        |
| 12  | GB/T894.1     | 25 Snapping             | 2    |        |
| 13  | M30K3-40100   | Side roller             | 2    |        |
| 14  | GB/T5786      | M12x1.25x40 Bolt        | 4    |        |
| 15  | GB/T93        | 12 Washer, lock         | 4    |        |
| 16  | M30K3-40002   | Spacer                  | 8    |        |
| 17  | M30K3-40004   | Shim                    | 8    |        |
| 18  | M30K3-40005   | Shim                    | 8    |        |
| 19  | M30A3-40202-1 | Side roller             | 2    |        |
| 20  | M30A3-40203-1 | Loose slice             | 2    |        |
| 21  | M30A3-40302-1 | Screw                   | 2    |        |
| 22  | M30A3-40205-1 | Dust-Proof ring         | 2    |        |
| 23  | GB/T5783      | Bolt                    | 4    |        |
| 24  | GB/T93        | 14 Washer, lock         | 4    |        |

# 7- LIFTING SYSTEM

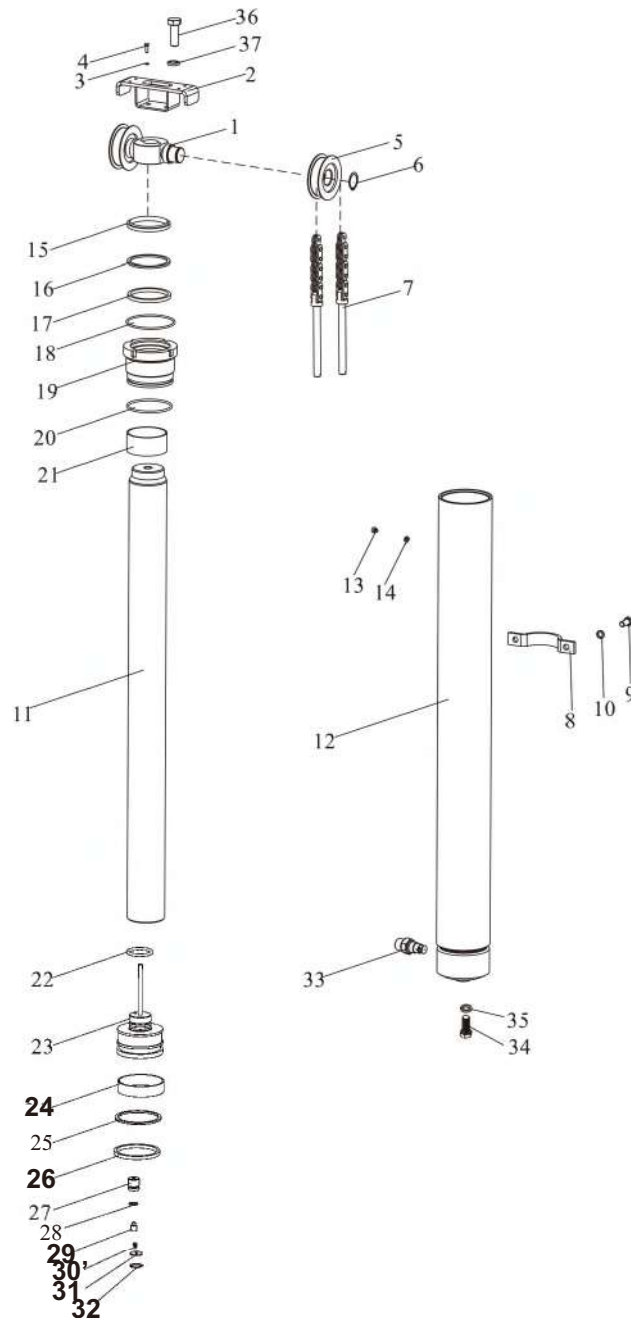


## 04- Mast (Full Free 3-Stage Mast KZM)

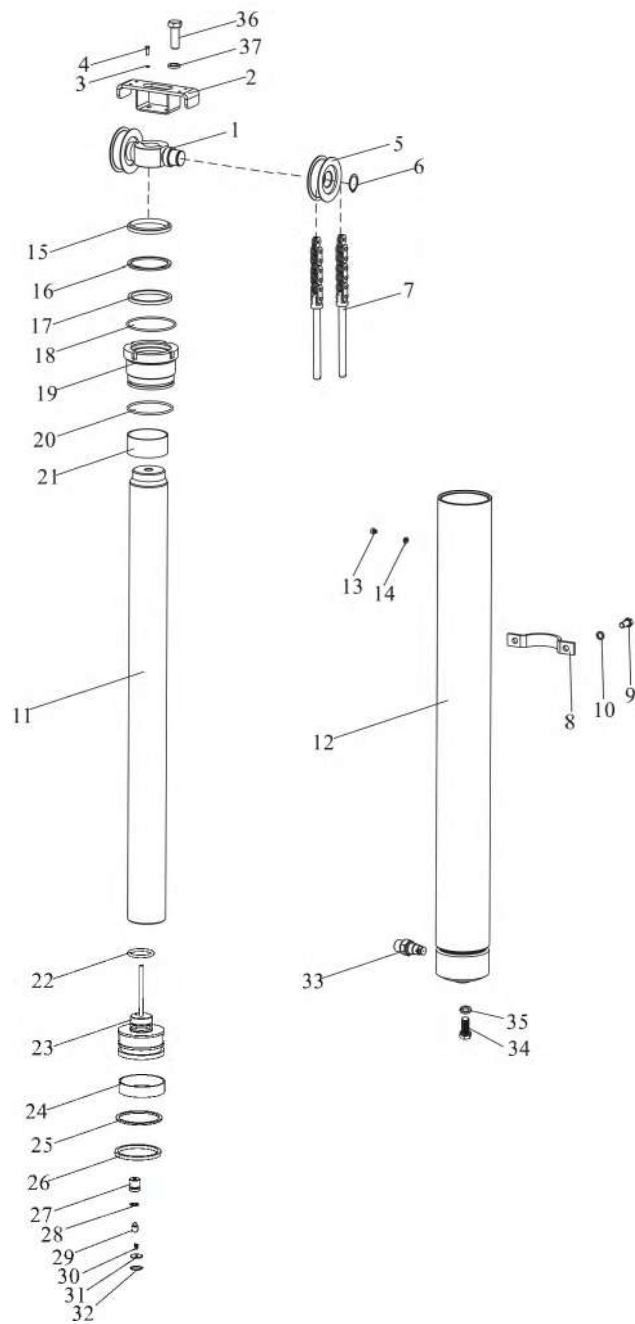
| No. | Part No.      | Description                             | Qty. | Remark |
|-----|---------------|-----------------------------------------|------|--------|
| 1   | S20W3-10000   | Mast,outer                              | 1    |        |
| 2   | M30A3-00002   | Bushing                                 | 2    |        |
| 3   | M30A3-00001   | Cap                                     | 2    |        |
| 4   | GB/T5785      | M16x1.5x70 Bolt                         | 2    |        |
| 5   | GB/T93        | 16 Washer, lock                         | 2    |        |
| 6   | JB/T7940.1    | M10x1 Straight Through Pressure Oil cup | 2    |        |
| 7   | M30W3-00100   | Pin axle                                | 2    |        |
| 8   | GB/T5786      | M10x1.25x20 Bolt                        | 2    |        |
| 9   | GB/T93        | 10 Washer,lock                          | 2    |        |
| 10  | M30A3-40001   | Slipper                                 | 4    |        |
| 11  | M30A3-40002   | Shim                                    | 8    |        |
| 12  | M30A3-40201   | End Roller                              | 4    |        |
| 13  | GB/T894.1     | 55 Snapping                             | 8    |        |
| 14  | M30K3-40300   | Side roller                             | 2    |        |
| 15  | GB/T5786      | M12x1.25x40 Bolt                        | 16   |        |
| 16  | GB/T93        | 12 Washer, lock                         | 16   |        |
| 17  | M30K3-40002   | Spacer                                  | 32   |        |
| 18  | M30K3-40004   | Shim                                    | 32   |        |
| 19  | M30K3-40005   | Shim                                    | 32   |        |
| 20  | M30A3-40301   | End Roller                              | 4    |        |
| 21  | M30A3-40202-1 | Side roller                             | 6    |        |
| 22  | M30A3-40203-1 | Loose slice                             | 6    |        |
| 23  | M30A3-40302-1 | Screw                                   | 6    |        |
| 24  | M30A3-40205-1 | Dust-Proof ring                         | 6    |        |
| 25  | S20W3-20000   | Medium Master                           | 1    |        |
| 26  | S20W3-30000   | Mast,inner                              | 1    |        |

# 7- LIFTING SYSTEM

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



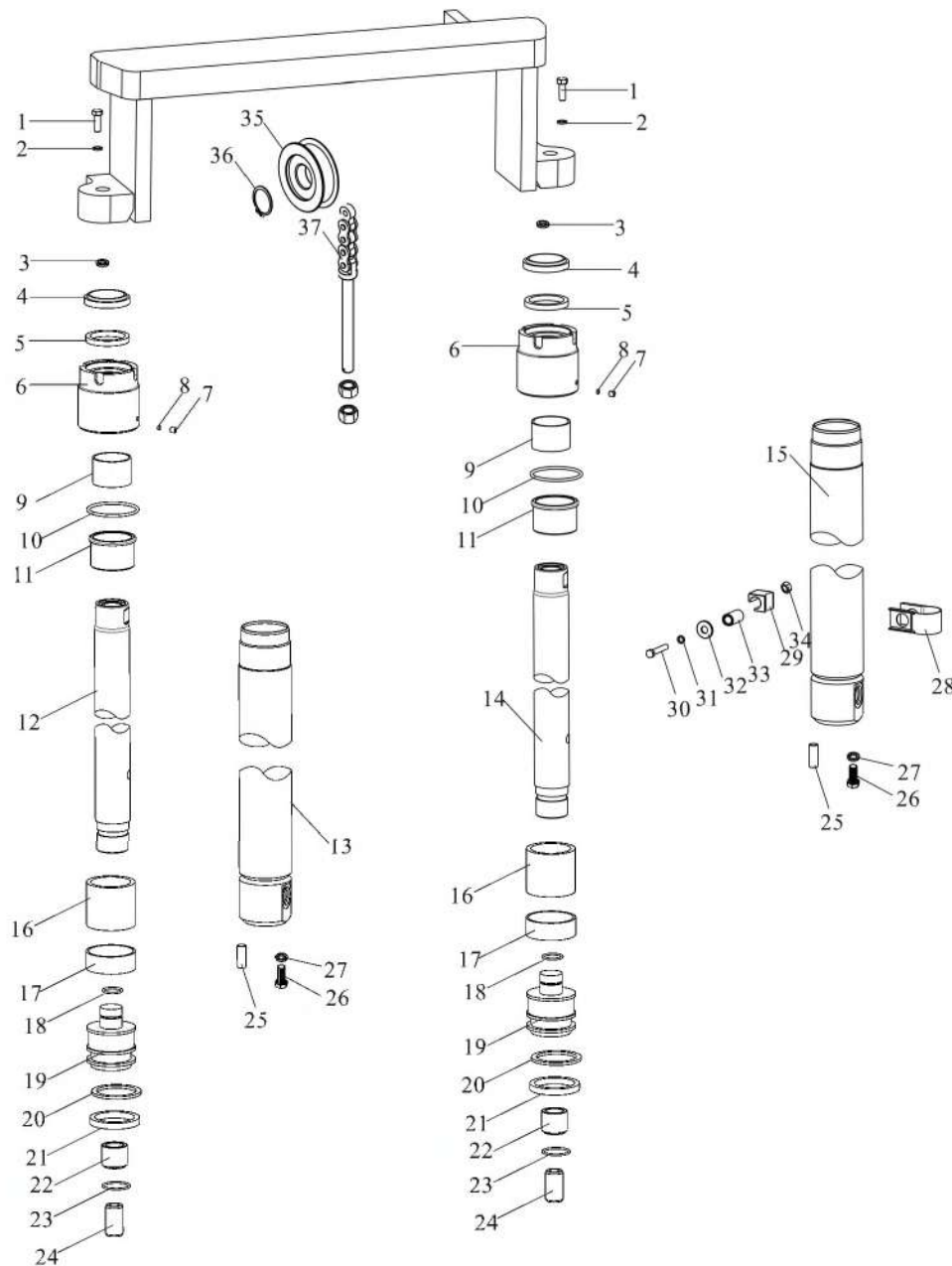
| No. | Part No.    | Description                             | Qty. | Remark |
|-----|-------------|-----------------------------------------|------|--------|
| A   | A20B4-10500 | Front lift cylinder ass'y               | 1    |        |
| 1   | S30K3-80100 | Sheave Seat                             | 1    |        |
| 2   | S30K3-80200 | Stopper chain                           | 1    |        |
| 3   | GB/T93      | 8 Washer,lock                           | 2    |        |
| 4   | GB/T5783    | M8x16 Bolt                              | 2    |        |
| 5   | M30A3-80100 | Sheave                                  | 2    |        |
| 6   | GB/T894.1   | 40 Snap ring                            | 2    |        |
| 7   | LH1623 XN   | Chain ass'y                             | 2    |        |
| 8   | S20K3-80001 | Support                                 | 1    |        |
| 9   | GB/T5783    | M14x35 Bolt                             | 2    |        |
| 10  | GB/T93      | 14 Washer,lock                          | 2    |        |
| 11  | A20B4-10501 | Piston rod ass'y                        | 1    |        |
| 12  | A20B4-10502 | Cylinder                                | 1    |        |
| 13  | GB/T6190    | M6x5 Hexalobular Cylindrical Head Screw | 1    |        |
| 14  | A30B4-10303 | Gasket                                  | 1    |        |
| 15  | A20B4-10303 | 60x68x5/6.5 Dust ring                   | 1    |        |
| 16  | A20B4-10304 | 70x60x3 Snap ring                       | 1    |        |
| 17  | A20B4-10305 | Ring                                    | 1    |        |
| 18  | GB/T1235    | 80x3.1 O-ring                           | 1    |        |
| 19  | A20B4-10306 | Guide sleeve                            | 1    |        |
| 20  | GB/T1235    | 75x3.1 O-ring                           | 1    |        |
| 21  | A20B4-10307 | Guide bushing                           | 1    |        |
| 22  | A20B4-10308 | Snap ring                               | 1    |        |
| 23  | A20B4-10309 | Piston                                  | 1    |        |
| 24  | A20B4-10310 | 75x20x2.5 Backup ring                   | 1    |        |
| 25  | A20B4-10311 | 75x65x3 Stopper                         | 1    |        |
| 26  | A20B4-10312 | 75x65x6 Sear ring                       | 1    |        |
| 27  | A30B4-10313 | Spool                                   | 1    |        |
| 28  | GB/T1235    | 20x2.4 O-ring                           | 1    |        |
| 29  | A30A4-10314 | Spring                                  | 1    |        |



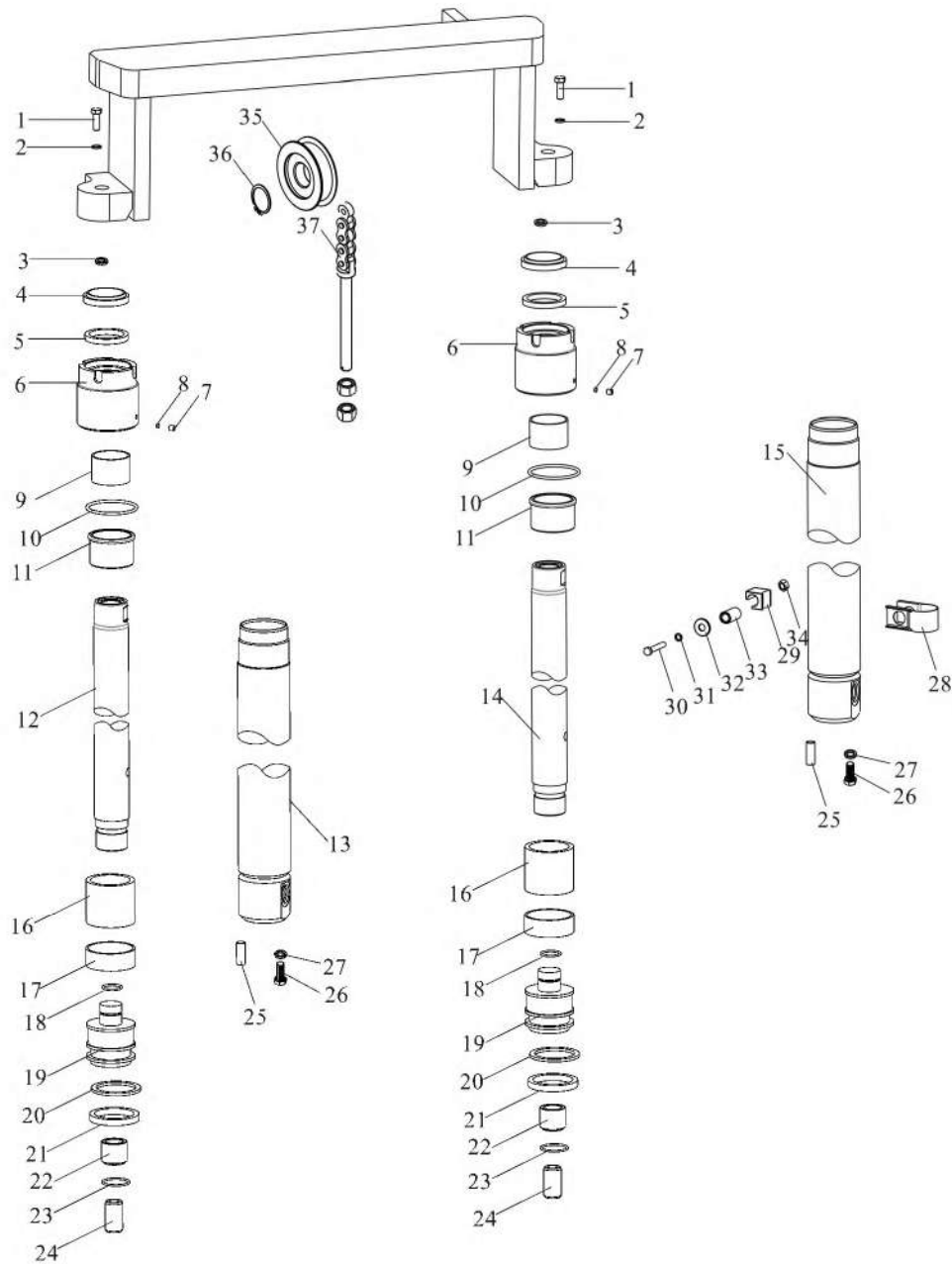
| No. | Part No.       | Description           | Qty. | Remark |
|-----|----------------|-----------------------|------|--------|
| 30  | A30B4-10315    | Spool                 | 1    |        |
| 31  | A30B4-10316    | Catch                 | 1    |        |
| 32  | A30B4-10317    | Stopper               | 1    |        |
| 33  | A20B4-10500-01 | Explosion-proof valve | 1    |        |
| 34  | GB/T5786       | M12x1.25x35 Bolt      | 1    |        |
| 35  | GB/T93         | 12 Washer, lock       | 1    |        |
| 36  | GB/T5786       | M16x55 Bolt           | 1    |        |
| 37  | GB/T93         | 16 Washer, lock       | 1    |        |

# 7- LIFTING SYSTEM

## 06- Rear Lift Cylinder (Full Free 3-Stage Mast KZM)



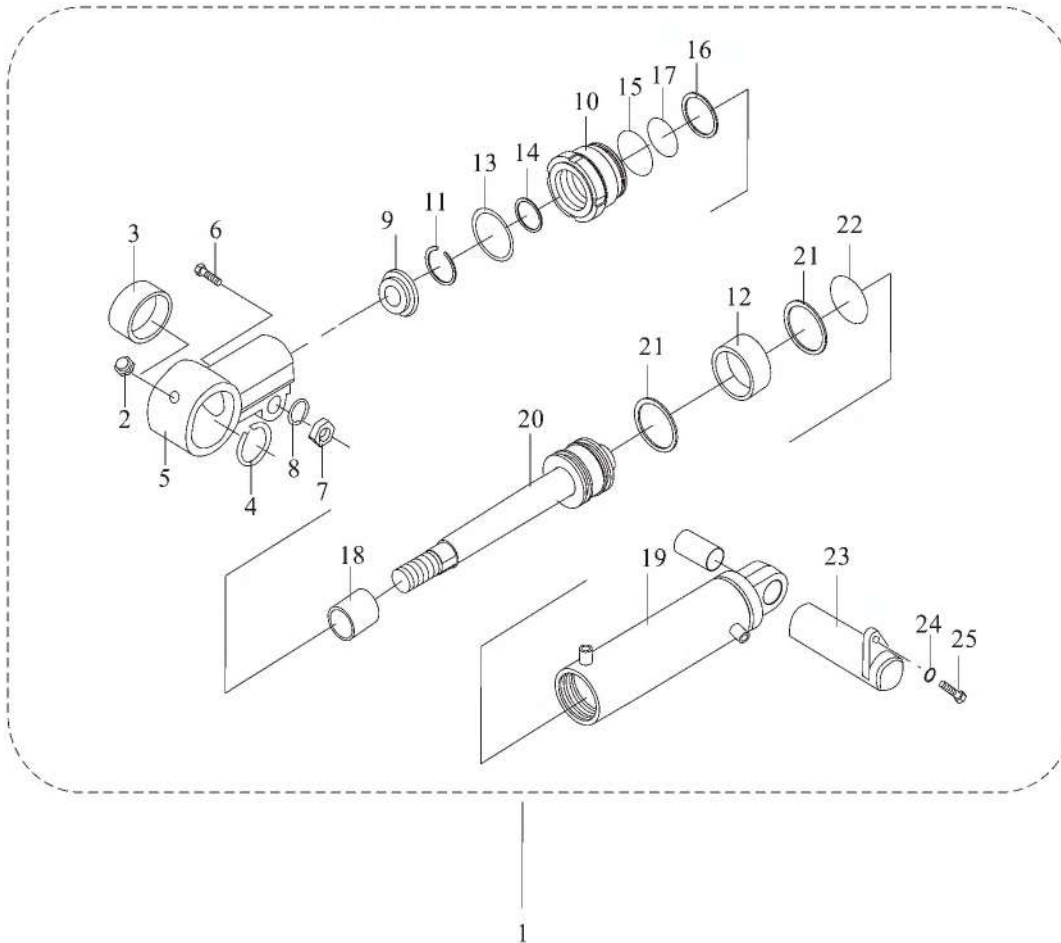
| No. | Part No.       | Description              | Qty. | Remark |
|-----|----------------|--------------------------|------|--------|
| A   | A20D4-10600L/R | Rear lift cylinder ass'y | 2    |        |
| 1   | GB/T5786       | M16x1.5x45 Bolt          | 2    |        |
| 2   | GB/T93         | 16 Washer,lock           | 2    |        |
| 3   | S30A3-80001    | Spacer                   | 2    |        |
| 4   | A30B4-10402    | 40x52x7/10 Dust ring     | 2    |        |
| 5   | A30B4-10404    | 40x50x6 Ring             | 2    |        |
| 6   | A20B4-10602    | Cap, lift cylinder       | 2    |        |
| 7   | GB/T80         | M8x8 Screw               | 2    |        |
| 8   | A30B4-10603    | 6x3 Nylon pad            | 2    |        |
| 9   | A30B4-10407    | 4030 Guide bushing       | 2    |        |
| 10  | GB/T1235       | 60x3.1 O-ring            | 2    |        |
| 11  | A20B4-10603    | Bushing                  | 2    |        |
| 12  | A20D4-10601    | Piston rod (Left)        | 1    |        |
| 13  | A20D4-10602    | Cylinder (Left)          | 1    |        |
| 14  | A20D4-10603    | Piston rod (Right)       | 1    |        |
| 15  | A20D4-10604    | Cylinder (Right)         | 1    |        |
| 16  | A20B4-10608    | Spacer                   | 2    |        |
| 17  | A30B4-10610    | 24x2 Stopper             | 1    |        |
| 18  | A20B4-10609    | 50x14.7x2.5 Backup ring  | 2    |        |
| 19  | A20B4-10610    | Piston                   | 1    |        |
| 20  | A20B4-10611    | 40x50x3 Ring, back up    | 2    |        |
| 21  | A20B4-10612    | 50x40x6 Ring             | 2    |        |
| 22  | A30B4-10615    | 1 Spacer                 | 2    |        |
| 23  | A30B4-10616    | 26x2 Stopper             | 2    |        |
| 24  | A30B4-10617    | 2 Spacer                 | 2    |        |
| 25  | GB/T119        | D10x26 Pin               | 2    |        |
| 26  | GB/T5786       | M12x1.25x35 Bolt         | 2    |        |
| 27  | GB/T93         | 12 Washer,lock           | 2    |        |
| 28  | S30F3-80002    | Clamp                    | 2    |        |
| 29  | S30F3-80004    | Rubber block             | 2    |        |



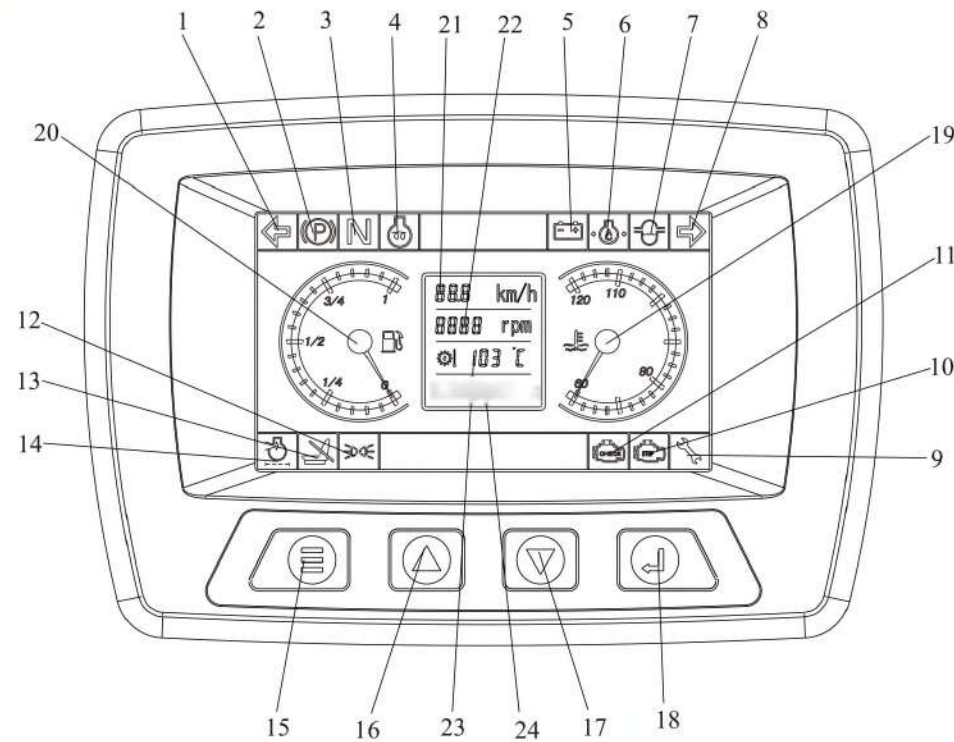
| No. | Part No.    | Description      | Qty. | Remark |
|-----|-------------|------------------|------|--------|
| 30  | GB/T5786    | M12x1.25x70 Bolt | 2    |        |
| 31  | GB/T93      | 12 Washer,lock   | 2    |        |
| 32  | S30F3-80005 | Bolster          | 2    |        |
| 33  | S30F3-80003 | Casing           | 2    |        |
| 34  | GB/T6171    | M12x1.25 Nut     | 2    |        |
| 35  | S30J3-80100 | Sheave           | 2    |        |
| 36  | GB/T894.1   | 40 Snap ring     | 2    |        |
| 37  | LH1623XN    | Chain ass'y      | 2    |        |

# 7- LIFTING SYSTEM

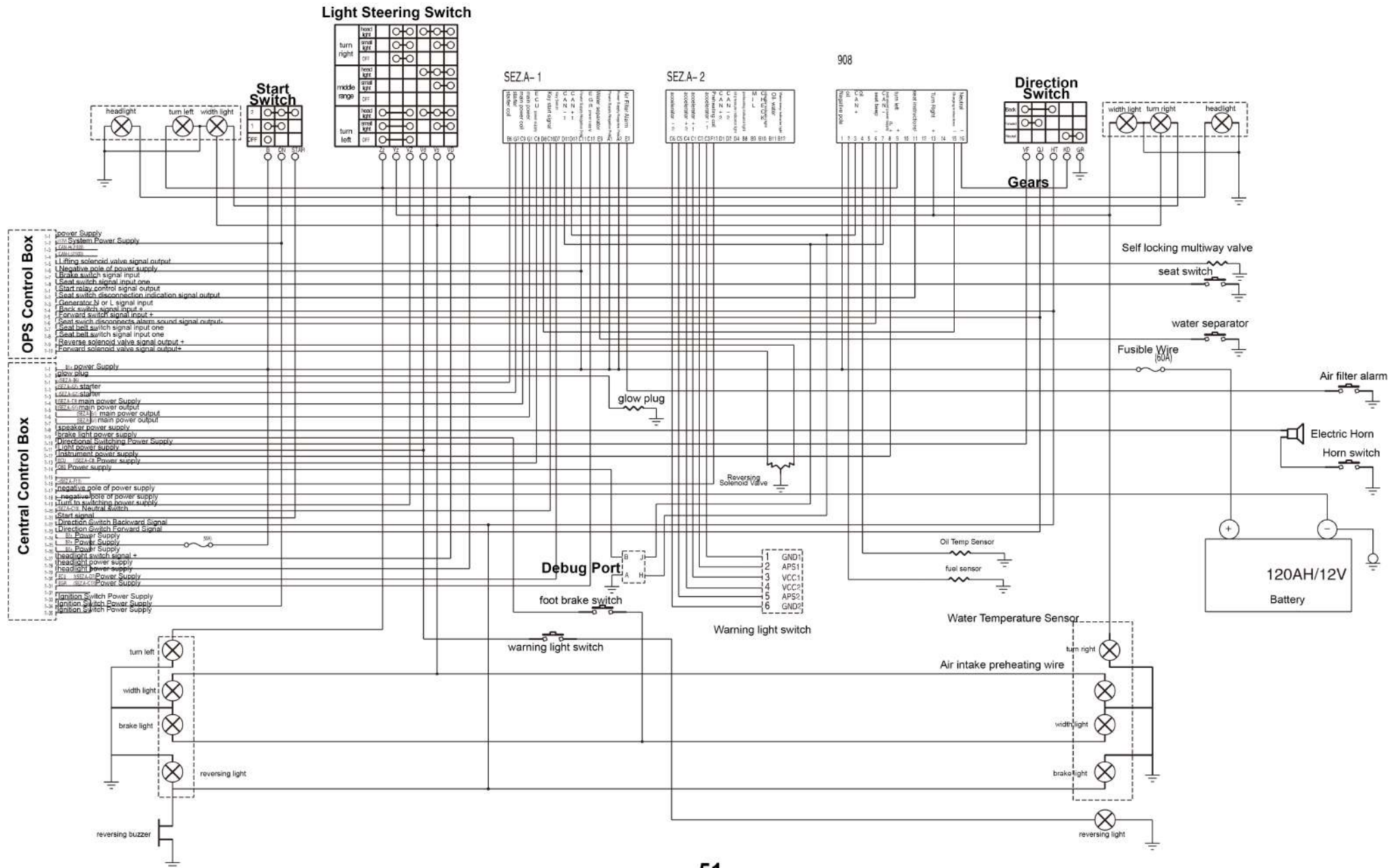
## 07- Tilt Cylinder



| No. | Part No.    | Description            | Qty. | Remark |
|-----|-------------|------------------------|------|--------|
| 1   | A20W4-10200 | Tilt cylinder ass'y    | 2    |        |
| 2   | JB/T7940.1  | M10x1 Pressure Oil Cup | 2    |        |
| 3   | GB/T304.5   | 30 Bushing             | 2    |        |
| 4   | GB/T893.1   | 47 Ring,snap           | 2    |        |
| 5   | A30C4-10203 | Ear ring               | 2    |        |
| 6   | GB/T5785    | M14x1.5x55 Bolt        | 2    |        |
| 7   | GB/T6171    | M14x1.5 Nut            | 2    |        |
| 8   | GB/T93      | 14 Washer,lock         | 2    |        |
| 9   | A20W4-10203 | 32x40x5/6.5 Seal,dust  | 2    |        |
| 10  | A20W4-10204 | Cap, lift cylinder     | 2    |        |
| 11  | A20W4-10205 | 42x32x3 Ring,snap      | 2    |        |
| 12  | A20W4-10208 | 70x16x2.5 Ring,snap    | 2    |        |
| 13  | A20W4-10207 | 70x65.2x1.5 Ring,snap  | 2    |        |
| 14  | A20W4-10206 | 32x42x6 Ring           | 2    |        |
| 15  | GB/T3452.1  | 71x2.65 O-ring         | 2    |        |
| 16  | A20W4-10209 | 70x60x3 Ring, snap     | 4    |        |
| 17  | GB/T1235    | 70x3.1 O-ring          | 2    |        |
| 18  | A35A4-10207 | 3530 Bushing           | 2    |        |
| 19  | A20W4-10201 | Tube,cylinder          | 2    |        |
| 20  | A20W4-10202 | piston body            | 2    |        |
| 21  | A20W4-10210 | 70x60x6 Ring           | 4    |        |
| 22  | GB/T1235    | 38x3.5 O-ring          | 2    |        |
| 23  | M30F3-00200 | Pin                    | 2    |        |
| 24  | GB/T5786    | M10x1.25x20 Bolt       | 2    |        |
| 25  | GB/T93      | 10 Washer, lock        | 2    |        |



|    |                              |    |                                            |
|----|------------------------------|----|--------------------------------------------|
| 1  | Turn left                    | 13 | Seat lock indicator                        |
| 2  | Hand brake lamp              | 14 | Air filter alarm light                     |
| 3  | Neutral instructions         | 15 | Menu button                                |
| 4  | Preheat instructions         | 16 | Page up button                             |
| 5  | Charging instructions        | 17 | Page down button                           |
| 6  | Oil pressure low alarm       | 18 | Carriage-return button                     |
| 7  | Oil-water separation         | 19 | Water temp (With 110 Celcius Alarm)        |
| 8  | Turn right                   | 20 | Fuel meter (Low Fuel Level 1/16 alarm)     |
| 9  | Maintenance indicator        | 21 | Vehicle speedometer                        |
| 10 | Engine stop indicator        | 22 | Engine tachometer                          |
| 11 | Engine malfunction indicator | 23 | Oil temp Gauge (High Oil Temp 120 C Alarm) |
| 12 | Width lamp (optional)        | 24 | Chronograph                                |

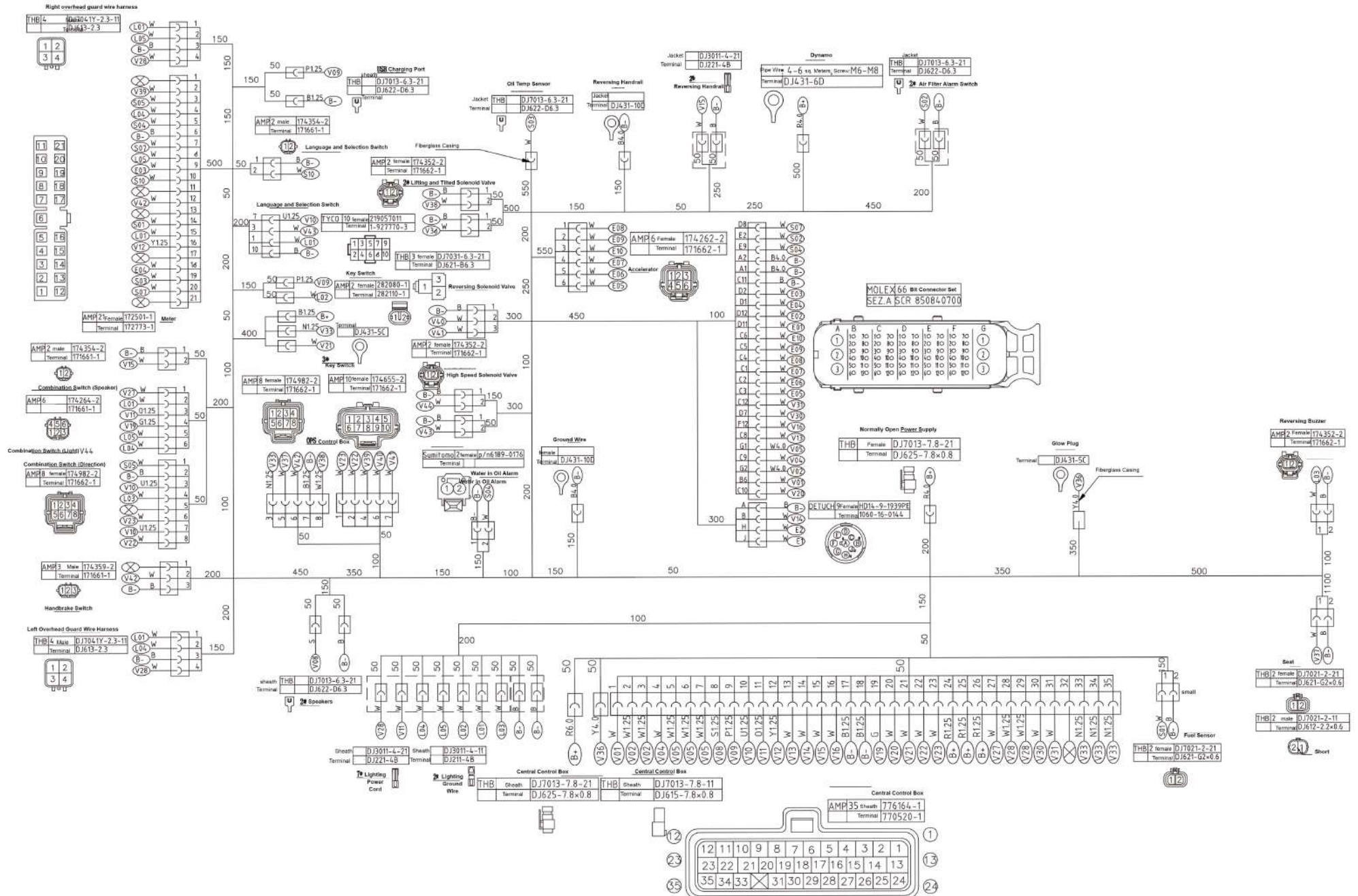


| No. | Part No.      | Description                         | Qty. | Remark |
|-----|---------------|-------------------------------------|------|--------|
| 1   | A30BN2-20100  | Battery                             | 1    |        |
| 2   | A30DK2-10100  | Forklift Central Electrical Panel   | 1    |        |
| 3   | A30BN2-10200  | OPS control box                     | 1    |        |
| 4   | GB/T823       | M5x12 Cross Recessed Pan Head Screw | 10   |        |
| 5   | Y35A2-60201   | 4WD control switch                  | 1    |        |
| 6   | A15G2-40200   | Front combination lamp              | 2    |        |
| 7   | A35K2-40200   | Rear lamp                           | 2    |        |
| 8   | DT04G-LTD152  | Caution light                       | 1    |        |
| 9   | A30DA2-80200  | Wire harness for roof guard         | 1    |        |
| 10  | A30DA2-80300  | Tail light adapter                  | 1    |        |
| 11  | A30BN2-80200  | Cable                               | 1    |        |
| 12  | A30BN2-80300  | Cable                               | 1    |        |
| 13  | A30C2-80900   | Fuse                                | 1    |        |
| 14  | Y25B2-80100   | Vehicle harness                     | 1    |        |
| 15  | 180           | strapping tape                      | 15   |        |
| 16  | T20G2-60500   | Brake switch                        | 1    |        |
| 17  | A30C2-60500   | Reversing buzzer                    | 1    |        |
| 18  | GB/T5783      | M6x20 Bolt                          | 1    |        |
| 19  | GB/T96.1      | 6 Washer                            | 2    |        |
| 20  | GB/T93        | 6 Washer, lock                      | 1    |        |
| 21  | A30DA2-60200  | Key switch                          | 1    |        |
| 22  | A30C2-90100   | USB Charge interface                | 1    |        |
| 23  | DT09G-DL124ED | Horn                                | 1    |        |
| 24  | GB/T5783      | M8x20 Bolt                          | 1    |        |
| 25  | GB/T97.1      | 8 Washer                            | 1    |        |
| 26  | GB/T93        | 8 Washer, lock                      | 1    |        |
| 27  | Y25B2-60100   | Integral switch                     | 1    |        |
| 28  | A30DK2-70200  | Combination                         | 1    |        |
| 29  | T20A2-50500   | Oil temp sending unit               | 1    |        |
| 30  | A30DA2-50200  | Fuel sensor                         | 1    |        |

| No. | Part No.     | Description                         | Qty. | Remark |
|-----|--------------|-------------------------------------|------|--------|
| 31  | GB/T823      | M5x12 Cross Recessed Pan Head Screw | 5    |        |
| 32  | A30BN2-60100 | Accelerator                         | 1    |        |

# 8- ELECTRIC SYSTEM

# 03- Vehicle Harness TD20,25RTC4-KL1





# QUALITY RELIABILITY STRENGTH

All Titan Forklifts ® products meet ASME B56-1 and CSA B35 standards

## TITAN FORKLIFTS LTD.

7620 Seventh Line W. Chatham, ON. Tel: 1.519.351.9501 Toll Free: 1.844.938.4826