

# WHY SHOULD YOU CHOOSE A TITAN?

*Titan Forklifts have one of the lowest costs of ownership in the industry, achieved using thoughtful design, quality parts and ease of maintenance.*



## LOW OWNERSHIP COSTS

### ▶ NO OVERRIDING COMPUTERS

*Titan forklifts are mechanical in nature and do not have overriding computer control systems. This means they are easier and lower cost to fix while still exceeding environmental emissions regulations.*

### ▶ FUEL EFFICIENT

*Titan Forklifts are some of the most fuel efficient trucks available. They have been tested across all rated capacities and power types.*

### ▶ EASY MAINTENANCE

*Designed by mechanics, Titan lift trucks are designed to be easy to repair and parts are easily sourced almost anywhere. An upgraded exhaust design makes it simple to change the muffler without having to remove the counterweight.*



## WARRANTY

**STANDARD  
5 YEARS**



**OR  
6000 HRS**

*Best in class warranty comes standard on every new Titan.*



## THOUGHTFUL DESIGN

### ▶ SWING OUT, SWING DOWN LPG TANK BRACKET

*Bracket design makes it easier, faster and safer to change fuel tanks.*

### ▶ LED WORKING LIGHTS, REAR STROBE LIGHT & LIGHT BAR

*All Titan forklifts are equipped with the best LED lighting available, and are shielded with heavy duty metal brackets and cover*

### ▶ OVERHEAD GUARD HORN HANDLE

*Convenient location of handle and horn button while reversing. Activate the horn while holding the guard handle and looking out the rear.*



## CANADIAN OWNED & ENGINEERED

*Built for the North American market by material handling veterans with over 100 years of combined experience.*

# 4 POWER TYPES



**GAS**



**GAS/LPG DUAL FUEL**



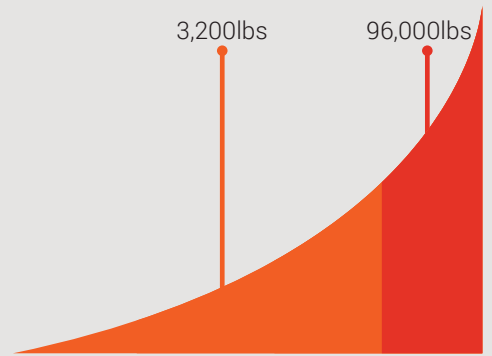
**DIESEL**



**ELECTRIC**

*Choose the most suitable fuel source for your operation.*

RATED CAPACITIES STARTING AT  
**1.6 TON TO 48 TON**  
**{3,200LBS TO 96,000LBS}**



*Wide capacity ranges to fit operations big and small.*

“A TRUE **TITAN** IS  
GREATER THAN THE  
SUM OF ITS PARTS”

**TITAN**  
FORKLIFTS



# PERFORMANCE

## EMPTY LOAD TRAVEL SPEEDS

19-20 km/h

14-15 km/h



**DIESEL & GAS**



**ELECTRIC**

Fast travel speeds to keep your operation fast-moving & efficient.

## FULL LOAD LIFTING SPEEDS

440-550 mm/s

270-300 mm/s



**DIESEL & GAS**



**ELECTRIC**

Rapid lift speeds to increase lifting throughput.

## MAXIMUM GRADEABILITY

**20%**

**DIESEL & GAS**

**15%**

**ELECTRIC**

Better stability over inclines improves truck safety and operating environment options.



# CHASSIS

## SOLID CAST BODY

Durable solid cast body with no pressed tin parts means your lift truck stays looking nicer, longer.



## SOLID PNEUMATIC & CUSHION TIRES

Choose the best tire to suit your indoor or outdoor operation.



## SERVICE WEIGHTS

Location of 3000lbs to 4000lbs weighs within the lift truck makes repairs easier and faster.




# POWER & TRANSMISSION

## ▶ DIESEL ENGINES

- CUMMINS B3.3-C65 {AMERICAN}
- YANMAR 4TNE92 {JAPANESE}
- YANMAR 4TNE98 {JAPANESE}

## ▶ LPG DUEL FUEL SYSTEMS

- IMPCO {AMERICAN}

## ▶ ELECTRIC

- DRIVE MOTOR** CURTIS AC 4.5X2 KW OR 11KW {AMERICAN}
- LIFT MOTOR** CURTIS AC 8.6 KW {AMERICAN}

## ▶ GAS ENGINE

- NISSAN K25 {JAPANESE}
- GM 3L {AMERICAN}

Titan forklifts contain only Japanese or American made engines, motors, transmission and drivetrains. This assures a high quality build, less breakages and lower maintenance costs.

## BATTERY VOLTAGE/CAPACITY



12/80 V/ah

**DIESEL & GAS**



48/490 V/ah to  
48/630 V/ah

**ELECTRIC**

## ▶ JAPANESE HYDRAULIC TRANSMISSION & DRIVE TRAIN

Precise transmission with high torque at low speeds and quiet operation.

## ▶ JAPANESE HYDRAULIC PUMPS

Quality pumps reduce the need for premature maintenance.

## FUEL TANK CAPACITY



60L

Large fuel tank capacity keeps trucks running longer without refueling.

## OPERATING PRESSURE FOR ATTACHMENTS

**17.5MPA**

## STANDARD VALVES INCLUDE

- LIFT
- TILT
- SIDESHIFT
- 4<sup>TH</sup> VALVE PLUMBED-IN {OPTIONAL}



Option to operate a range of attachments comes standard on every lift truck.



# ACCESSORIES

- ▶ **E-BRAKE SAFETY SWITCH**  
*Increased operator safety with e-brake switches.*
- ▶ **CASCADE SIDE SHIFT {AMERICAN}**  
*Quality built side shifters from Cascade are precise and durable.*
- ▶ **ADJUSTABLE SUSPENSION SEAT WITH SAFETY SWITCH**  
*Comfortable suspension seating, for continuous operation. Removable load backrest is made from heavy 3/8" steel, offering increased protection and comfort.*
- ▶ **OVERHEAD HEAVY-DUTY ROOF PROTECTION WITH SKY LIGHT**  
*Strong overhead protection for improved safety and visibility during operation.*
- ▶ **ENCLOSED CAB WITH HEAT, DEFROST & WIPERS**  
*Options for all-weather outdoor conditions.*
- ▶ **HEAVY DUTY LOAD BACKREST**  
*Reduce the possibility of damage while transporting heavy loads.*
- ▶ **ERGONOMICALLY DESIGNED FOOT PEDALS**  
*Foot pedal design for all-day operator comfort.*
- ▶ **TILT CYLINDER RUBBER BOOTS COVER**  
*Tilt cylinders are fitted with protective rubber boots to prevent damage.*
- ▶ **REINFORCED PROTECTIVE GUARD OVER FRONT MAST HYDRAULIC HOSE BLOCK**  
*This solution prevents sheared hoses and costly time-consuming repairs.*



# CHARACTERISTICS & DIMENSIONS

- 1 Standard German made 3 stage 177" or 189" mast  
*Lift loads more than 15 feet of the ground with Titan's standard masts.*
- 2 Standard 42" fork length + Optional 48" class 2 or class 3 forks  
*Superior fork strength to suit large loads and pallets.*
- 3 6° forward mast tilt angle and 12° reverse mast tilt angle (5° ~7° for 3 wheel electric trucks)  
*Significant tilt range, giving the operator more flexibility and safety.*
- 4 Length to Face of Mast (without fork) from 2090mm to 2770mm  
*Compact design for expert maneuverability.*
- 5 Overall Widths from 1100mm to 1225mm  
*Compact width for better handling in tight spaces*
- 6 Mast Lowered Height between 2030mm and 2175mm  
*Compact mast design for clearance in low height environments.*
- 7 Mast Extended Height (with backrest) from 4010mm to 4860mm  
*Superior lift height comes standard on every Titan lift truck.*

