

Innovated Engine

6BG1T diesel engine has the performance to meet the emission levels required in Stage II / Tier 2 emission control standards in the U.S. (EPA), Europe and Japan.

Powerful Engine

114kW(155PS) / 2000r.p.m
537N·m (54.8kgf·m)1800r.p.m



Improved Drawbar Pull and Gradeability!

Max. Drawbar Pull

122kN (12,500kgf)
(27,560lbf)

(FD100-3H with load)

Gradeability at 1.6km/h (1mph)

47%(25.2°slope)

(FD100-3H with load)



TCM yellow color available as an option.



TCM

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Note:
These products and specifications are subject to change without notice.
Photos and illustrations may slightly differ from the actual trucks.
Photos and illustrations may or may not include optional equipment and accessories.
Features and specifications may vary depending on markets.
Performance data and dimensions are nominal and subject to tolerances.
Produced in ISO certified factory.

PRESENTED BY :

Heavy-Duty FORKLIFT TRUCKS

10-16 ton

FD100-3H FD115-3 FD120-3 FD135-3
FD150S-3 FD160S-3



Reliable maneuverability & safety. Superb performance under hard working conditions.



Three Speed Automatic Transmissions

By automated speed control, you can comfortably drive the truck just same as passenger cars.

Ⓐ Finger Touch Shift Lever

Soft touch lever changes, achieved by magnetic valves.

Ⓑ Easy Drive Mode Selections

Interchangeable by simple switch operations between power mode (1st → 2nd → 3rd gear) and economy mode (2nd → 3rd gear)

Ⓒ Constant Travel Speed

By a dial switch, able to get the most suitable speed you require.
(1st, 2nd, and automatic changing speeds)

Ⓓ Combined Type Switch Lever

(Lighting and Turn Signal)
Turn-signal with self-cancelling mechanism

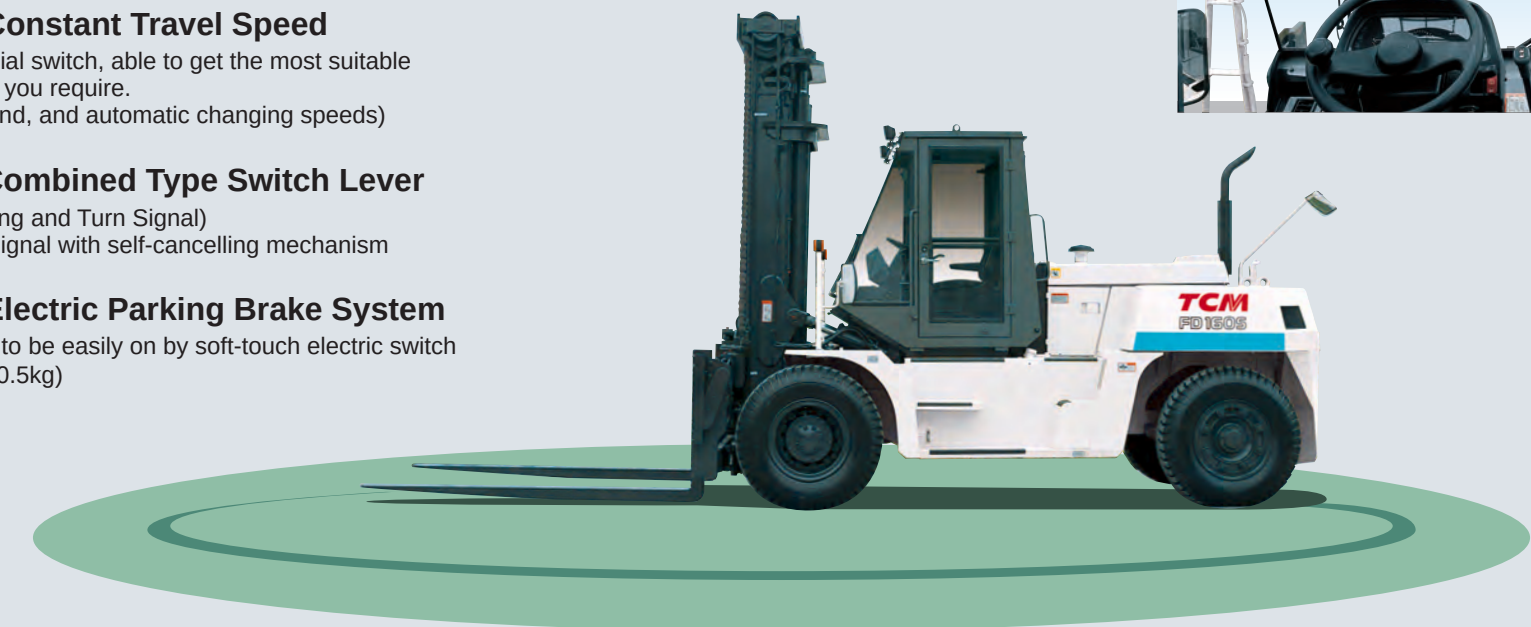
Ⓔ Electric Parking Brake System

Brake to be easily on by soft-touch electric switch
(Only 0.5kg)

Improved Visibility by Pillar-less Cabin (Option)

No front nor rear pillars secure wider visibility.
Front visibility improved by 10 percent.
(compared to conventional models)

No pillar cabin substantially contributes to increasing safety cargo handlings as well as travelling.



Integrated Instrument Panel



Deluxe Multi-Functional Driver Seat with Suspension (Option)

Forward and backward slidings, up and down as well as turnable functions.



Small Steering Wheel Diameter

Improved steering wheel contribute to much comfortable physical feeling.



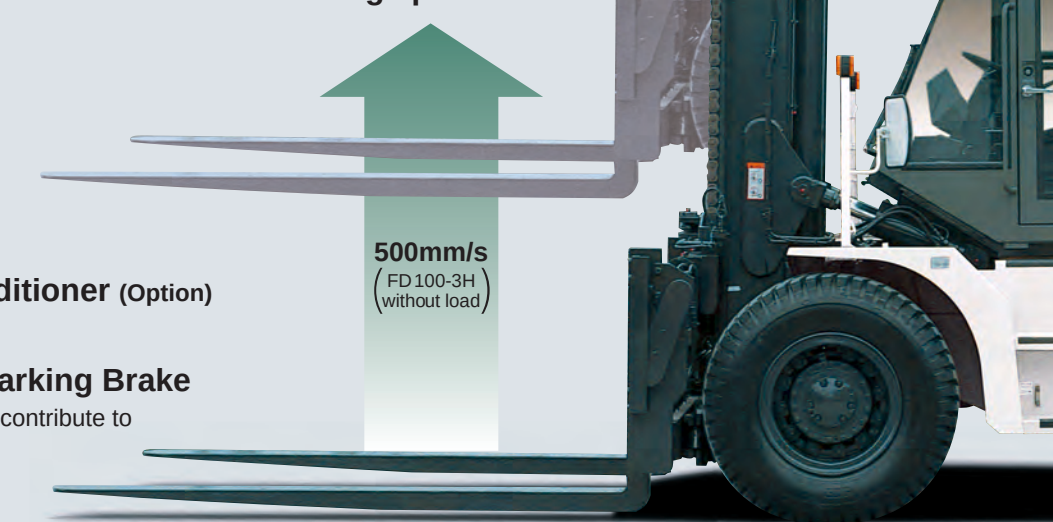
Large Capacity Air Conditioner (Option)

Cooling capacity:4000kcal/h

Dependable Wet-Disc Parking Brake

No pad adjustments substantially contribute to saving of maintenance cost.

"Industry top class lifting speed"



500mm/s
(FD 100-3H
without load)