

**TCM**

**Heavy-Duty FORKLIFT TRUCKS**

**16-23 ton**

**FD160-2 FD180-2 FD200-2 FD230-2**



**Amazing power, yet substantially**  
**"Number one lowest height vehicle in t**

## **Improved Drawbar Pull and Greadeability!**

Max. Drawbar Pull

**119kN (12,100kgf)  
(26,680 lbf)**

(FD180-2 with load)

Greadeability at 1.6km/h (1mph)

**20% (11.5° slope)**

(FD180-2 with load)



# improved maneuverability, comfort his class"

## Three Speed Automatic Transmissions

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

### (A) Finger Touch Shift Lever

Soft touch lever changes, achieved by magnetic valves.

### (B) Easy Drive Mode Selections

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

### (C) Constant Travel Speed

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

### (D) Combined Type Switch Lever

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



## New Integrated Instrument Panel



## Large Capacity Air Conditioner (Optional)



## Sufficient Fuel Tank

One time refueling able to achieve longtime operation.  
Tank capacity increased to 400 liters from 300 liters.

## Deluxe Multi-Functional Driver Seat with Suspension

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



# & safety.

## Improved Visibility by Pillor-less Cabin (Optional)

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

No pillor cabin substantially contributes to increasing safety at cargo handlings as well as when traveling.

Excellent visibility 115°



## Improved Rear Visibility

Rear visibility improved by newly designed counter balance weight.



## New Electric Parking Brake

Brake to be easily on by soft-touch electric switch - only 0.5kg.



## Dependable Wet-Disc Parking Brake

No pad adjustments substantially contribute to saving of annual maintenance cost.

## Brake Line with an Air Dryer as Standard Equipment.

Dry pressurized air prevents mal-functioning of machines as well as freezing brake-line.





ISO 9001 Certification (TCM Ryugasaki plant)  
Our production site in Japan (Ryugasaki plant) is certified ISO 9001 & ISO 14001.



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\* Some items and components in photos may be optional.

Manufactured by

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