

TCM

Heavy-Duty FORKLIFT TRUCKS

10-16 ton

FD100-3H FD115-3 FD120-3 FD135-3

FD150S-3 FD160S-3



Reliable maneuverability & safety



Superb performance undar hard



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

(E) Electric Parking Brake System

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

New Integrated Instrument Panel



Deluxe Multi-Functional Driver Seat with Suspension (Optioanl)

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



working condition.

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.



Small Steering Wheel Diameter

Improved steering wheel contribute to much
comfortable physical feeling.



Large Capacity Air Conditioner (Optional)

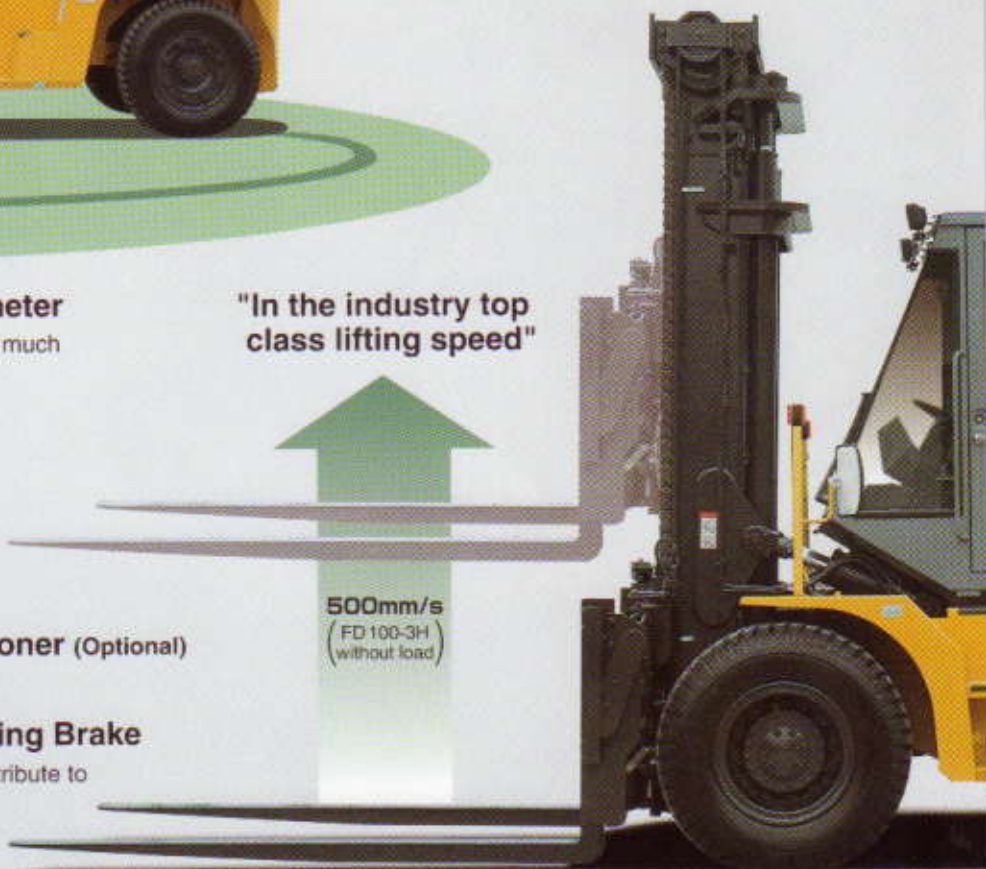
Cooling capacity: 4000kcal/h

Dependable Wet-Disc Parking Brake

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

"In the industry top
class lifting speed"

500mm/s
(FD100-3H
without load)

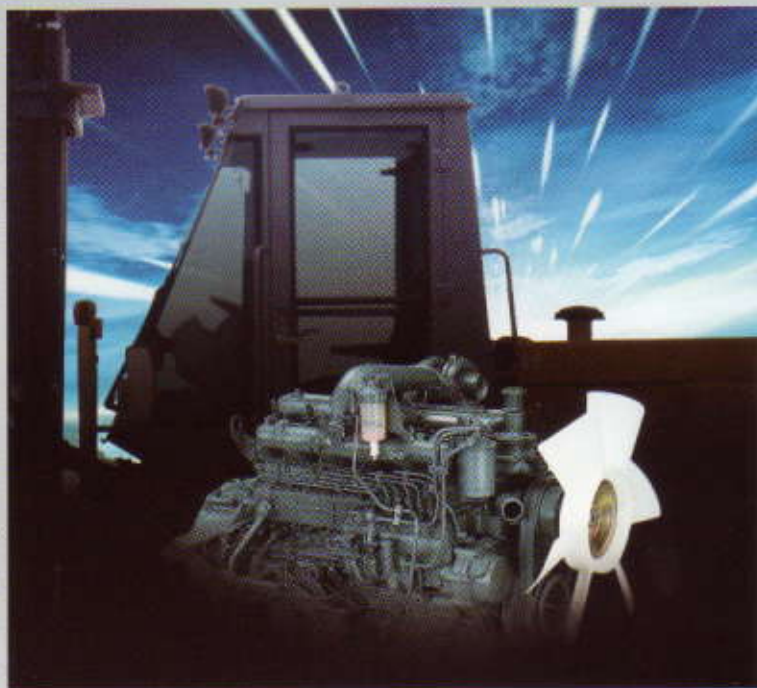


The Newly Innovated Engine.

It's clearing the second stage emission controls
in three major industrial regions in the world
(the U.S., Europe & Japan)

Powerful Engine

114kW(156PS)/2000r.p.m
537N·m (57kgf·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%(25.3°slope)

(FD100-3H with load)

