

1F6 Series

Pneumatic Tire/
Diesel Engine-powered **6-10** ton



1F6 Series

Pneumatic Tire / Engine-powered Models

6.0-
10.0 ton

UNICARRIERS
A Lifetime of Trusted Value



The ultimate in operability is now available.

The 1F6 Series is packed with thoughtful design features that let the truck deliver the best performance in every load-handling situation.

The ultimate operability, as well as superb operator comfort and easy serviceability will relieve forklift operators from all types of stress associated with load-handling operations.



Powerful

Super performance

Operator Comfort

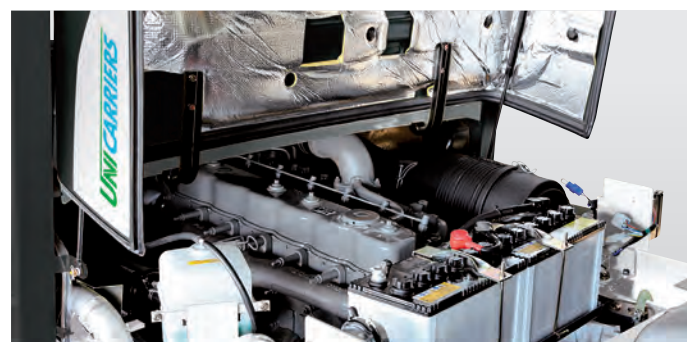
Designed with the operator in mind



High-power and fuel-efficient engines

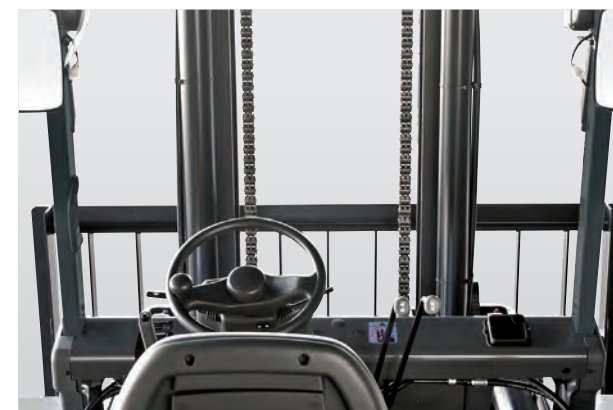
The standard, 6.5-liter, high-power engine is powerful yet fuel efficient, with a fuel consumption of 232 g/kW.h. It also meets the 2007 EPA (Tier 1) emission regulations.

Rated Power	Rated Torque
84.6kW / 2,100 r.p.m. (115PS) 1F6F80U	416.5N·m/1,500 r.p.m. (42.5kg·m)
82.4kW / 2,000 r.p.m. (112PS) 1F6F60U 1F6F70U	



Wide front view

The super wide-view fork carrier offers an unobstructed, wide front view.



Quiet operation

The 1F6 Series offers many improvements that reduce operating noise, including a low noise engine, providing an unprecedented level of operator comfort.

Low Noise **85 db(A)**
(at operators ear, according to ISO)

High acceleration

Excellent acceleration helps improve work efficiency.



Three performance modes are available

The operator can optimize the performance of the truck to match the specific job requirements, such as carrying loads, traveling a long distance, or needing to climb a steep gradient.



- D** ▶ Normal mode
- 1** ▶ Gradient mode
- DOPT** ▶ High-speed mode

Unmatched lift speed

The 1F6 Series leads the class with the fastest lift speed.



Tilt steering wheel

The steering wheel with tilt adjustment helps to provide the ideal operating position.

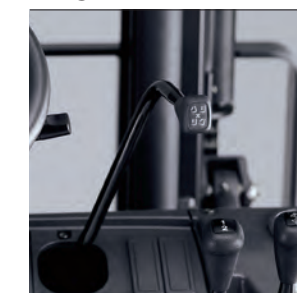


Automatic transmission and electric directional control lever



The automatic transmission is standard for smooth starts and acceleration, eliminating the chore of shifting gears. The electric directional control lever makes it easy to change the direction of travel.

Single Control Lever (Option)



Single Control Lever allows for simultaneous lifting and tilting operations, for greater productivity.

Safety

Further enhanced safety



Rugged, carefully designed mast

The mast assembly on the 1F6 Series has been designed for more safety and more ruggedness, paying special attention to the details such as the number of rollers and the cross section design of the inner mast channels. This consideration of safety has provided greatly improved reliability as well as easier maintenance.



Safety device on the parking brake lever



The light-touch parking brake lever has a safety device that keeps the lever from being released until the button on the end is pushed.

The instrument panel is easy to see



The instrument panel is designed for better visibility under any circumstances. The indicators show up brightly with long-life LEDs.

Thoughtful design

Attention to detail provides reliability



Easy to open engine hood



The hood has a gas damper so the operator can open and close it easily for quick access to the engine compartment.

Dash integrated cup and pen holder



Cup and pen holders are provided as standard, for your convenience.

Boltless floorboards



The boltless floorboards are easy to remove and reinstall, without having to use any tools, for better truck serviceability.

Snap-fit hydraulic oil filler cap



The hydraulic oil filler cap is a snap-fit type which allows easy removal and installation. Attention to detail has been paid in order to assure better work efficiency.

OPTIONAL EQUIPMENT AND ACCESSORIES

- Catalytic Muffler
- Central Greasing
- Cold Weather Spec
- Fire Extinguisher
- Heater
- Overhead Exhaust
- Plate-fin type radiator
- Port relief valves
- Rear working light
- Right hand direction change
- Solid tires
- Spark arrest muffler
- Speedometer
- Steel Cabin
- Steel net on head guard
- Strober light
- Single Control lever
- Tilt cylinder boots
- Weather separator

AND Others on request.

LOAD HANDLING ATTACHMENTS

- Extension Forks
- Fork positioner
- Hinged fork
- Bale Clamp
- Long forks
- Ram
- Side shift

etc.



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