

Make use of the advantages

Ergonomic operator's cab

The comfortable operator's cab helps maximise the operator's work capacity and offers outstanding ergonomics:

- Large visible step provides easy safe entrance and exit from the cab.
- Cushion cab mountings noticeably reduce vibrations and oscillations.
- Deluxe seat can be adjusted in three ways. Air suspension is available as an option.
- Infinitely adjustable steering column.
- Large, comfortable footwell with automotive style pedal layout.
- Hydraulic levers and directional control are ergonomically positioned to the right of the operator.
- Excellent forward visibility through panoramic mast and carriage.
- Clear visible analogue instrument panel has extensive warning and control lights.
- The optional deluxe cab provides a warm comfortable operating environment in all weathers.

Engines

Large capacity industrial engines, specially designed for the requirements of forklift trucks provide power in every situation:

- 2.2 litre diesel engine (Perkins), developing 34 kW of power with a maximum torque of 143 Nm at 1800 rpm. Clean emissions and quiet combustion by means of indirect injection.
- 2.0 litre gas engine (Mazda), developing 26 kW of power with a maximum torque of 120 Nm at 1600 rpm.
- Long service life due to robust construction and low engine speed.
- 500 hour servicing interval.
- Standard catalytic converter (TFG) for low emissions (NO_x, CO, HC), closed-loop 3-way catalyst is optional.
- Low particulate emissions (DFG), with various optional particulate filter systems.
- 42 litre diesel tank integrated in the chassis.

Hydrodynamic drive

The hydrodynamic drive unit with automatic power shift transmission enables an optimised, suited to requirements power transfer:

- Optimised effectiveness for medium and high speeds.
- Sensitive and shock-free power transfer.
- Combined crawl speed/brake pedal allows sensitive driving while under full lifting performance.

Electrical system

12 Volt battery with 66 Ah (DFG), 40 Ah (TFG) and 40 A AC alternator. LPG engine with maintenance-free, non-contact electronic ignition.

Tyres

Super elastic tyres as standard. Non-marking SE tyres or pneumatic tyres available as options.

Front axle					
Tyre type	No.	Size	PR	Track width	Truck width
SE tyres	2	6.50-10	—	895	1070
Pneumatic tyres	2	6.50-10	14	895	1070
SE broad	2	23x9-10	—	945	1140
SE wide track	2	23x9-10	—	1060	1255
Rear axle					
Tyre type	No.	Size	PR	Track width	
SE tyres	2	18x7-8	—	870	
Pneumatic tyres	2	18x7-8	16	870	

Steering

Hydrostatic steering provides low effort shock free steering, for maximum operator comfort and safety. The steer axle with integrated steering cylinder is fixed to the chassis through rubber bushes.

Brake

The forklift has two brake systems, a foot operated hydraulic drum service brake with asbestos-free linings and a hand operated "ratchet type" parking brake with warning light.

Hydraulic system

The high performance filter system ensures clean oil and therefore the long service life of all the components:

- Suction filter and filter in the return line.
- 42 litre hydraulic tank integrated in the chassis.
- The hydraulic tank is vented through a filter.
- Pressure limiting valves prevent excessive pressure and overloads.

Mast

All components of the mast are designed for excellent visibility, high stability and a long service life:

- Slim line mast sections with lift cylinders hidden behind, give an excellent field of view for safe operation.
- Visibility through the carriage is excellent.
- Carriages comply with FEM/ISO-2328-2A.

Options

Various special options and mounted equipment are available for adapting to a range of application requirements or customer wishes.

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ISO-9001, ISO-14001-Certification of Quality and Environment Management.



Jungheinrich trucks conform to the European Safety Requirements.



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