



Linde Material Handling

*Linde*

# Diesel Forklift Trucks

**CAPACITY 3000**

**Ht30**

## Safety

The strength of over head guard, frame and mast has been repeatedly verified by strengthening test to ensure the safety of the operation and the drivers.

## Performance

The S4S engine excels in low fuel consumption combined with lower emissions. No harmful emissions and saving fuel: this engine has it all.

## Comfort

Spacious and comfort cabin reflect the most advance ergonomics design. Linde small diameter steering wheel, easy operated hydraulic lever and multi-function console brings unique driving experience for driver.

## Reliability

Famous suppliers provide the high quality key components .Truck endured Linde strength and durable test base on Germany strict standard, possess good reliability.

## Service

Strong power engine match up stable and efficient transmission make the maximum use of power and torque output with a even lower fuel consumption. Efficient handling improves the shipment volume and creates more value for customers.

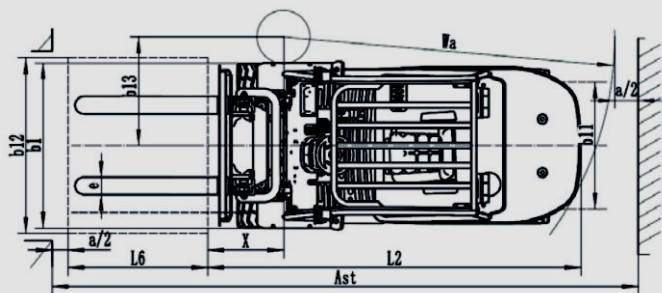
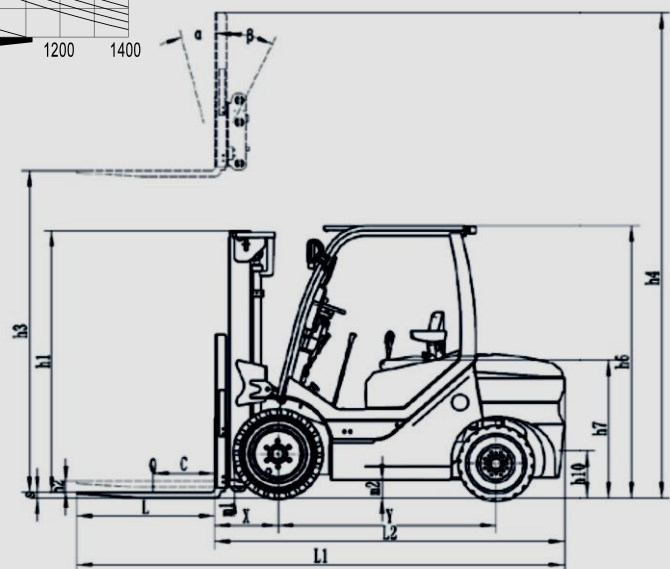
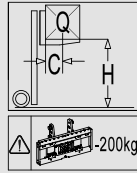
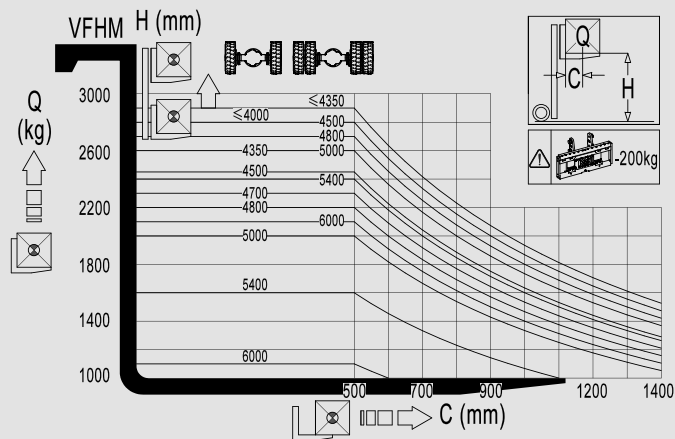
\*The product image is for reference only. The actual product image may vary

Technical Data

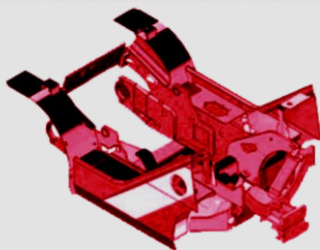
Specification	1.1	Model designation		HT30
	1.2	Power type: Electric-Diesel-Petrol-LPG-Network Power (Electric)		Diesel
	1.3	Operation Type: Hand-stand on-Driver seated		Driver seated
	1.4	Load Capacity	Q (kg)	3000
	1.5	Load Barycenter Distance	C (mm)	500
	1.6	Axle centre to fork face	X (mm)	484
	1.8	Wheel Base	Y (mm)	1700
Weights	2.1	Service weight	kg	4400
	2.2	Axle loading, laden front/rear	kg	6610/580
	2.3	Axle loading, unladen front/rear	kg	1820/2640
Wheels And Tyres	3.1	Tyres: SE-Super elastic		SE
	3.2	Front Tyres Size		28 x 9-15-14PR
	3.3	Rear Tyres Size		6.50-10-10PR
	3.6	Front Track Width	b10 (mm)	1000
	3.7	Rear Track Width	b11 (mm)	970
Dimensions and Overall Sizes	4.1	Mast lift,forward/backward	α/β (度Grad)	6°/12°
	4.2	Mast Minimum Overall Height	h1(mm)	2180
	4.3	Free Lift	h2(mm)	952
	4.4	Lift Height	h3(mm)	4500
	4.5	Mast Maximum Overall Height	h4(mm)	5773
	4.7	Overhead Guard Height	h6 (mm)	2108
	4.8	Seat Height	h7 (mm)	1070
	4.12	Drawbar Height	h10 (mm)	300
	4.19	Overall Length	L1(mm)	3780
	4.20	Lenght to Face of Forks	L2(mm)	2710
	4.21	Overall Width	b1(mm)	1225
	4.22	Fork Arms Dimensions	s/e/l(mm)	45/122/1070
	4.23	Fork Carriage in Compliance with ISO 2328 Class/Form A,B		A
	4.24	Fork Carriage Width	b3(mm)	1100
	4.31	Ground Clearance below Mast(laden)	m1(mm)	135
	4.32	Ground Clearance Centre of Wheelbase(laden)	m2(mm)	140
	4.34.1	Working aisle width with pallet 1000 x 1200 crossways****	Ast(mm)	4144
	4.34.2	Working aisle width with pallet 800 x 1200 lengthways****	Ast(mm)	4344
	4.35	Turning Radius	Wa(mm)	2460
Performances	4.36	Turning Point Minimum Distance from the Truck Center Line	b13(mm)	810
	5.1	Drive Speed laden/unladen	km/h	16.5/17
	5.2	Lifting Speed laden/unladen	mm/s	520/595
	5.3	Lowering Speed laden/unladen	mm/s	475/390
	5.5	Drawbar Pull Tractive E ort (at 2km/h) with/without load	KN	15/10
	5.7	Gradeability (at 2km/h) laden/unladen	%	20
	5.10	Service Brake		Mechanical / hydraulic
Engine	7.1	Engine Manufacturer/Engine Type		Mitsubishi S4S
		Emission Standard		EURO 3A
	7.2	Engine Power in compliance with ISO 1585	kW	35.3
	7.3	Rated Number of Revolutions	r/min	2250
	7.4	Cylinder Number/Displacement	cm³	4/3331
	7.9	On-board voltage	V	12
Others	8.1	Drive Control Type		Electron Hydraulic
	10.4	Volume fuel tank	L/Kg	52/45
	10.8	Drawbar,model/Type DIN		Pin
	Figures for standard version may vary when options equipment is fitted 1) Type identification letter according to VDI 3586 2) Technical data according to VDI2798 3) The dimension may vary +/-5%			

# Lifting Capacity Diagram for Triplex Mast with Standard Fork Carriage

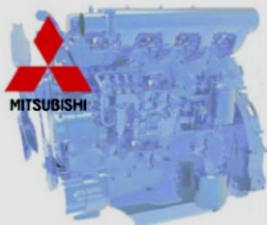
3t triplex mast



Safety distance  $a=200\text{mm}$

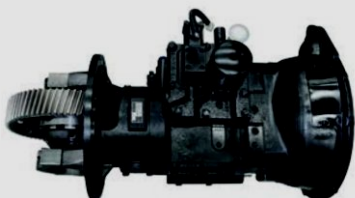


KION standard chassis



Mitsubishi

High performance Japanese engine



KION transmission

Automatic Transmission is customized into KION standard, for use in more intense applications.

# Standard and Optional Equipment

## Standard Equipment

- Single pedal system
- Electronic hydraulic reversing control lever
- Ergonomic dashboard
- Comfort seat
- Hand operated Parking brake
- 2 x individual levers
- Standard display
- Adjustable steering column
- Towing pin
- Upward mounted exhaust pipe
- Solid/ SE Tyres
- Height of overhead guard 2110mm
- Standard Halogen Lighting

## Optional Equipment

- Side Shifter
- One or two additional hydraulic circuits available
- Blue spot
- Flashing beacon



Other Options Available on Request



# Features

## Stable and efficient transmission

- Perfect match between engine and transmission, high efficiency output
- Control the fuel quantity according to the demand, save fuel and economy
- Reliable key components, provide the truck stable and reliable performance

## High quality hydraulic and mast system

- The electronic hydraulic can realize the fast switching of truck forward and backward
- Hydraulic control multivalve let controlling precise



## Ergonomic



### Cushion Gasket

There are 4 rubber dampers between cabin and chassis, vibration is minimized.



### Side Operation Lever

European style Side Control.



### Engine Bonnet Insulation

Engine bonnet insulation to further reduce noise, the noise level is in conformity with CE and UL standard.



### Low-torque small steering wheel

Low torque steering unit & small steering wheel is applied to reduce the operator fatigue.

## Active Safety



### Rear Grip

Convenient and safe for operator to reverse the truck.



### Electronic Directional Switch

Power shift improving the operation efficiency.



### Overhead guard

Shock-Resistant PC rain-proof & easy in visibility and use in all weather conditions.

## Service Friendly



### Engine Bonnet Hinge

External bonnet hinge is service friendly, and ensures a 90 Degree opening angle.



### Suspension Cabin

Removable suspension cabin for easy overhaul repairing.

"Subject to modification in the interests of progress, illustration and technical details not binding for actual constructions and may show the optional equipments."

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