

Loading Capacity: 3,000Kg

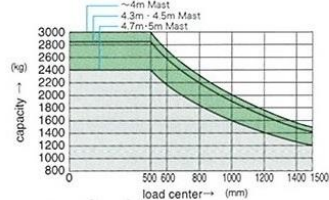
Specifications

Characteristics	1.2	Model	Manufacturer's Designation Transmission		FD30	
	1.3	Power Type	Electric, Diesel, Gasoline, LPG		Diesel	
	1.4	Operation Type			Sitting	
	1.5	Rated Capacity	Q	Rated Capacity	kg	3000
	1.6	Load Center	c	Rated Load Center	mm	500
	1.6.1	Alternative Capacity	Q2	Capacity@600mm Load Center	kg	2720
	1.8	Load Distance	x	Front Axle Center to Fork Face	mm	490
	1.9	Wheelbase	y		mm	1700
	Weight	2.1	Service Weight			kg
2.2		Axle Loading	Loaded	Front	kg	6435[6460]
2.2.1				Rear	kg	875[885]
2.3			Unloaded	Front	kg	1640[1670]
2.3.1				Rear	kg	2670[2675]
Tyres	3.1	Tyre Type			Pneumatic	
	3.2	Tyre Size	Front	28x9-15-12PR(I)		
	3.3		Rear	6.50-10-10PR(I)		
	3.5	Number of Wheels	Front/Rear (x=driven)		2X/2	
	3.6	Tread, Front	b4	mm	1005	
	3.7	Tread, Rear	b3	mm	965	
	Dimensions	4.1	Tilting Angle	α / β	Forward/Backward	degree
4.2		Mast Height, Lowered	h1	2-stage Mast	mm	2070
4.3		Std. Free Lift	h2	2-stage Std. Mast, from Ground	mm	160
4.4		Std. Lift Height	h3	2-stage Std. Mast, from Ground	mm	3000
4.5		Mast Height, Extended	h4	2-stage Std. Mast	mm	4275
4.7		Height, Overhead Guard	h6		mm	2130
4.19		Length, with Std. Forks	L1		mm	3775
4.20		Length, to Fork Face	L2		mm	2705
4.21		Width, at Tyre	b1	Single	mm	1235
4.22		Forks	s/e/l	Thickness x Width x Length	mm	45x122x1070
4.23		Fork Carriage Class	ISO 2328, Type A/B/no			Class 3,A
4.24		Width, Fork Carriage	b2		mm	1060
4.31		Ground Clearance	m1	Under Mast	mm	135
4.32			m2	at Center of Wheelbase	mm	185
4.33		Right Angle	Ast with L1000 x W1200 pallet		mm	3930
4.34	Stacking Aisle	Ast with L1200 x W800 pallet		mm	4060	
4.35	Turning Radius	Wa		mm	2370	
Performance	5.1	Travel Speed (FWD)	Loaded, 1st/2nd	km/h	17.0[7.5/17.0]	
		Unloaded, 1st/2nd	km/h	17.5[8.0/17.5]		
	5.2	Lifting Speed	Loaded	mm/s	490	
			Unloaded	mm/s	530	
	5.3	Lowering Speed	Loaded	mm/s	420	
			Unloaded	mm/s	500	
	5.6	Max. Drawbar Pull	Loaded	KN	14[14]	
	5.8	Max. Gradeability	Loaded	%	20[20]	
5.10	Service Brake	Operation/Control			Foot/Hydraulic	
5.11	Parking Brake	Operation/Control			Hand/Mechanical	
5.12	Steering	Type			FHPS	
6.4	Battery	Voltage/ Capacity at 5-hour rating		V/ah	12/64	
I.C Engine	7.1	Maker Model				
	7.2	Rated Output, SAE net	KW	34.2@2200		
	7.3	Rated RPM	min-1	2200		
	7.3.1	Max. Torque, SAE net	Nm@min-1	162@1500		
	7.4	No. of Cylinders/Displacement	cm ³	4-3052		
Others	7.6	Fuel Tank Capacity	Ltr	58		
	8.2	Relief Pressure for Attachment	bar	181		

Standard Model

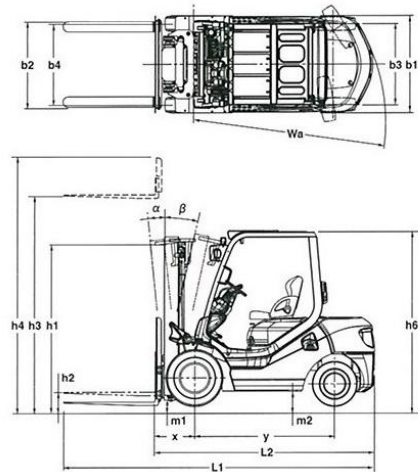
Load capacity curve 2-stage free view mast

Model ■ FG30,FD30,FD30H



Note: Load capacity at other than the 500mm load center reference only.

Dimensions





Mast Types available for Rent:

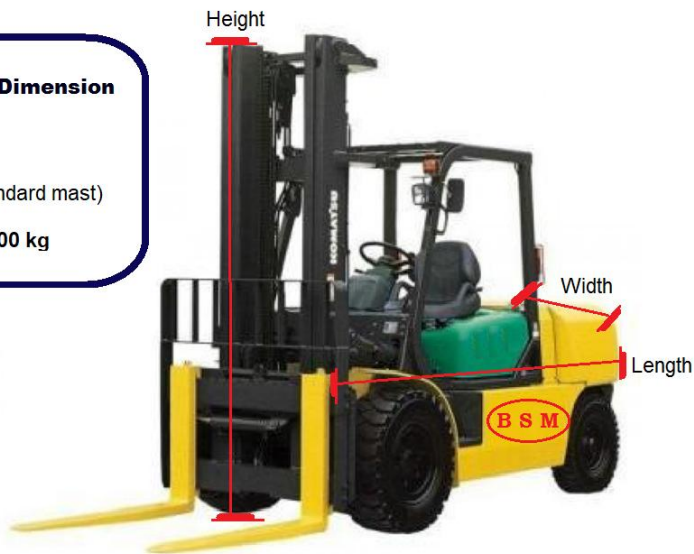
A. Standard Two(2) Stage Mast

A two stage mast offers great visibility and is ideal for moving loads in trailers.

3.0 Ton Forklift Dimension

Length : 2.8m
Width : 1.3m
Height : 2.8m (standard mast)

Gross Weight: 4,500 kg



B. Container Three(3) Stage Mast

A three stage mast is the most versatile forklift mast and also the most popular. This mast type is a good choice for general warehouse applications. You can drive inside a container and lift up, without putting the mast of the forklift through the roof.

3.0 Ton Forklift Dimension

Length : 2.8m
Width : 1.3m
Height : 2.2m (low mast)

Gross Weight: 4,500kg



C. High Mast

A high mast is designed for high stacking. It can reach a maximum fork height of 6,000mm.

3.0 Ton Forklift Dimension

Length : 2.8m
Width : 1.3m
Height : 2.9m (high mast)
Gross Weight: 4,800kg

