

Loading Capacity: 1,500Kg

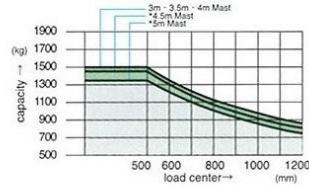
Specifications

Characteristics	1.2	Model	Manufacturer's Designation Transmission	FD15
	1.3	Power Type	Electric, Diesel, Gasoline, LPG	Diesel
	1.4	Operation Type		Sitting
	1.5	Rated Capacity	Q	Rated Capacity kg 1500
	1.6	Load Center	c	Rated Load Center mm 500
	1.6.1	Alternative Capacity	Q2	Capacity@600mm Load Center kg 1350
	1.8	Load Distance	x	Front Axle Center to Fork Face mm 405
	1.9	Wheelbase	y	mm 1400
	2.1	Service Weight		kg 2550[2590]
Weight	2.2	Axle Loading	Loaded	Front kg 3530[3565]
	2.2.1		Rear kg 520[525]	
	2.3	Unloaded	Front kg 1035[1070]	
	2.3.1		Rear kg 1515[1520]	
Tyres	3.1	Tyre Type		Pneumatic
	3.2	Tyre Size	Front	6.50-10-10PR(I)
	3.3		Rear	5.00-8-8PR(I)
	3.5	Number of Wheels	Front/Rear (x=driven)	2x/2
	3.6	Tread, Front	b4	mm 890
	3.7	Tread, Rear	b3	mm 895
	Dimensions	4.1	Tilting Angle	α / β
4.2		Mast Height, Lowered	h1	2-stage Mast mm 1995
4.3		Std. Free Lift	h2	2-stage Std. Mast, from Ground mm 140
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 3955
4.7		Height, Overhead Guard	h6	mm 2030
4.19		Length, with Std. Forks	L1	mm 3160
4.20		Length, to Fork Face	L2	mm 2240
4.21		Width, at Tyre	b1	Single mm 1070
4.22		Forks	s/e/l	Thickness x Width x Length mm 35x100x920
4.23		Fork Carriage Class	ISO 2328, Type A/B/no	Class 2,A
4.24		Width, Fork Carriage	b2	mm 970
4.31		Ground Clearance	m1	Under Mast mm 120
4.32			m2	at Center of Wheelbase mm 130
4.33		Right Angle	Ast	with L1000 x W1200 pallet mm 3360
4.34	Stacking Aisle	Ast	with L1200 x W800 pallet mm 3560	
4.35	Turning Radius	Wa	mm 1955	
Performance	5.1	Travel Speed (FWD)	Loaded, 1st/2nd	km/h 18.5[8.5/19.0]
	5.1		Unloaded, 1st/2nd	km/h 19.0[8.5/19.5]
	5.2	Lifting Speed	Loaded	mm/s 620
	5.2		Unloaded	mm/s 670
	5.3	Lowering Speed	Loaded	mm/s 500
	5.3		Unloaded	mm/s 550
	5.6	Max. Drawbar Pull	Loaded	KN 13[14]
	5.8	Max. Gradeability	Loaded	% 33[31]
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 34.6@2450
	7.3	Rated RPM		min-1 2450
	7.3.1	Max. Torque, SAE net		Nm@min-1 142@1800
7.4	No. of Cylinders/Displacement		cm ³ 4-2659	
Others	7.6	Fuel Tank Capacity		Ltr 40
	8.2	Relief Pressure for Attachment		bar 172

Standard Model

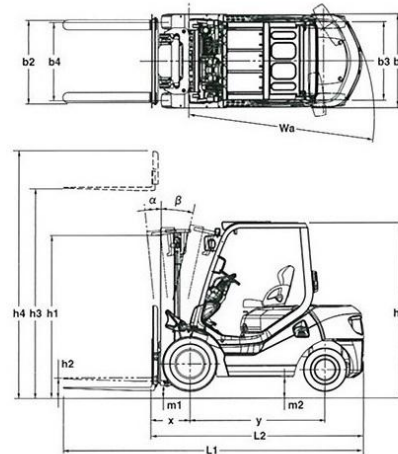
Load capacity curve 2-stage free view mast

Model ■ FG15,FD15,FG15H



Note 1: Load capacity at other than the 500mm load center reference only.
Note 2: *Values when double front tyres are installed.

Dimensions





Mast Types available for Rent:

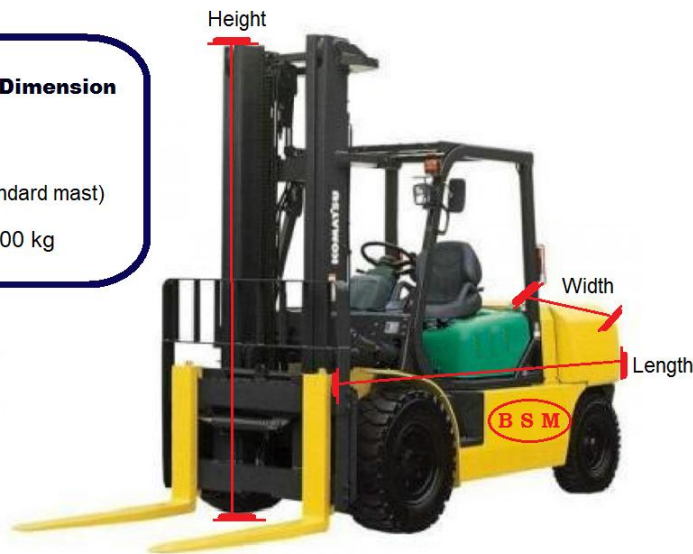
A. Standard Two(2) Stage Mast

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

1.5 Ton Forklift Dimension

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

Gross Weight: 3,000 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.

1.5 Ton Forklift Dimension

Length : 2.2m
Width : 1.1m
Height : 2.1m (for low mast)

Gross Weight: 3,000kg

