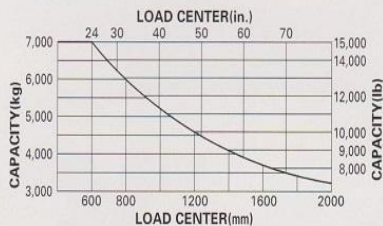


# Loading Capacity: 7,000Kg

## Specifications

Model		FD70	FG70
Characteristics	1 Capacity	7000 (15,400)	
	2 Power Type	Diesel	Gasoline
	3 Tyre Type	Pneumatic	
	4 Operator Type	Sitting	
Dimensions	5 Wheel (*=driven)	4*/2	
	6 Lift	3000 (118)/220 (8.7)	
	7 Forks	65 X 150 X 1220 (2.5 X 5.9 X 48.0)	
	8 Forks Opening Range	1700/300 (66.9/11.8)	
	9 Tilting Angle	6/12	
	10	2440 (96.1)	
	11 Overall Dimensions	3565 (140.3)	
	12	1960 (77.2)	
	13	2585 (101.8)	
	14	4350 (171.2)	
Performance	15 Turning Radius	3350 (131.9)	
	16 Load Distance	585 (23.0)	
	17 Right Angle Stacking Aisle	5355 (210.8)	
	18	11.0 (6.8)	
	19	28.0 (17.4)	
	20	12.0 (7.5)	
	21 Speeds	31.0 (19.3)	
	22	450/500 (89/98)	365/390 (72/77)
	23	500/550 (98/108)	
	24 Max. Drawbar Pull	59 (13,270)	55 (12,340)
Weights	25 Grade ability	39	38
	26 Service Weight	9150 (20,170)	9000 (19,840)
	27 Axle Loading	14310/1840 (31,550/4,060)	14230/1780 (31,370/3,920)
	28	3710/5440 (8,180/11,990)	3620/5380 (7,980/11,860)
	29 Tyre Size	8.25-15-14PR(I)/8.25-15-14PR(I)	
	30 Wheelbase	2300 (90.5)	
	31 Tread	1450/1640 (57.1/64.6)	
	32	225 (8.8)	
	33 Ground Clearance	285 (11.2)	
	34 Brakes	Hydraulic, Powered/Mechanical	
Chassis & Wheels	35 Steering	Power Steering	
	36 Battery	24/56	12/48
	37		
	38	73 (100) @2250	66 (88) @2300
	39 Internal	353 (260) @1600	275 (203) @1900
	40 Combustion	6/5880 (359)	6/4169 (254)
	41 Engine	102 X 120 (4.0 X 4.7)	96 X 96 (3.8 X 3.8)
	42	140 (37)	
	43	Cyclone	
	44 Clutch	Torque Converter	
Drive	45 Transmission	TORQFLOW	
	46 Hydraulic	181 (2,630)/70 (18)	

FD70/FG70



Capacities shown are for trucks equipped with 2-stage view mast up through 5000mm (197in.) maximum fork height, 1700mm(66.9in.) carriage, 1220mm(48in.) forks. Contact your distributor or dealer for capacity information with other equipment.

Maximum fork height mm(in)	Overall height mm (in)		Load* capacity kg (lb)	Free lift mm (in) B	Back tilt restriction β
	Lowered J	Extended K			
2-stage view mast**					
3000 (118)	2585(101.8)	4350(171.3)	7000 (15,400)	220(8.7)	12°
3500 (138)	2835(111.6)	4850(190.9)			
4000 (157)	3085(121.4)	5350(210.6)			
4500 (177)	3435(135.2)	5850(230.3)			
5000 (197)	3785(149.0)	6350(250.0)			
5500 (217)	4135(162.8)	6850(269.7)			
6000 (236)	4385(172.6)	7350(289.4)	6700(14,770)	6500(14,330)	
2-stage full free view mast***					
3000 (118)	2685(101.8)	4210(165.7)	6000(14,550)	1455(57.3)	10°
3300 (130)	2735(107.7)	4510(177.6)			
3500 (138)	2835(111.6)	4710(185.4)			
4000 (157)	3085(121.5)	5210(205.1)			
4500 (177)	3500(138.1)	5710(224.8)			
5000 (197)	3915(154.1)	6210(244.5)			
3-stage full free view mast***					
4000 (157)	2400 (94.5)	5105(201.0)	6400(14,110)	1405(55.3)	6°
4300 (169)	2500 (98.4)	5405(212.8)			
4500 (177)	2550(100.4)	5600(220.5)			
5000 (197)	2750(108.3)	6100(240.2)			
5500 (217)	2950(116.1)	6600(259.8)			
6000 (236)	3150(124.0)	7100(279.5)			

Standard mast is shown in broad frame.  
 \* Load capacity at 600mm (24in.) load center.  
 \*\* 1280mm (50.4 in.) height load backrest.  
 \*\*\* Free lift and Overall height (Extended) shown are for truck without load backrest.



## Mast Types available for Rent:

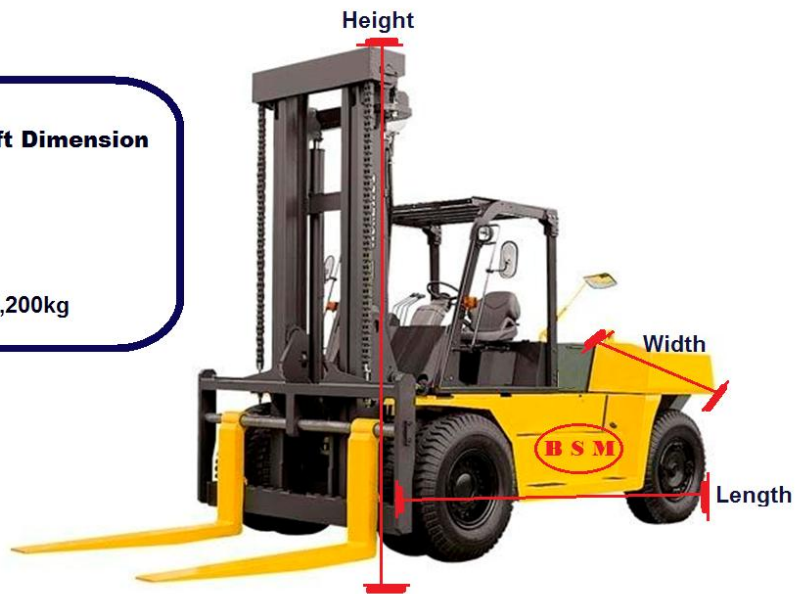
### A. Standard Two(2) Stage Mast

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

#### 7.0 Ton Forklift Dimension

Length : 3.7m  
Width : 2.2m  
Height : 3.2m

Gross Weight: 9,200kg



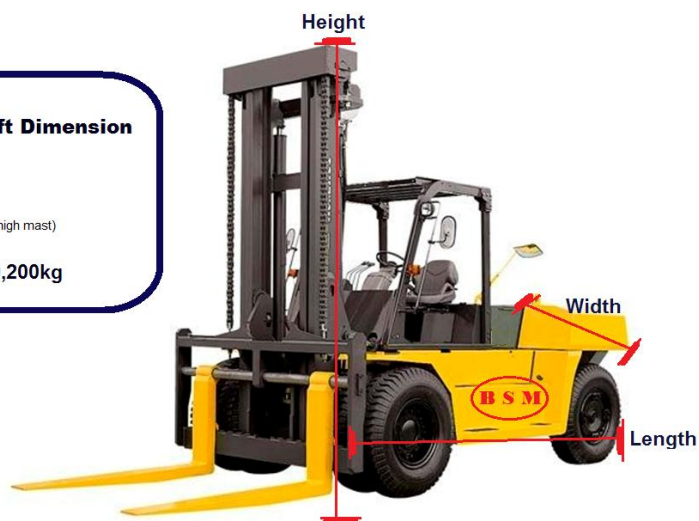
### B. High Mast

A high mast is designed for high stacking. It can reach a maximum fork height of 5,500mm.

#### 7.0 Ton Forklift Dimension

Length : 3.7m  
Width : 2.2m  
Height : 3.2m (high mast)

Gross Weight: 9,200kg



## **C. Container Three(3) Stage Mast**

A three stage mast is the most versatile forklift mast. 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.

Please check for availability