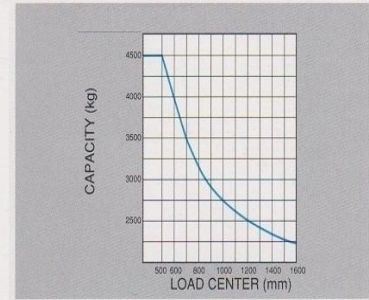


# Loading Capacity: 4,000Kg

## STANDARD SPECIFICATIONS

Characteristics		Power shift T/M		FD40	
1	Manufacturer				
2	Model				
3	Load Capacity	Load Center 500mm	kg	4000	
5	Power Type	Diesel			
6	Operator Position	Sit Down Rider Type			
7	Tire Type	Front / Rear	Pneumatic		
8	Wheels (X=driven)	Front / Rear	2 X / 2		
9	Maximum Fork Height	single mast	mm	3000	
10	Free Lift	mm			
13	Fork Size	L X W X T	mm	1070 X 150 X 50	
	Fork Spread (Outside)	Max. / Min.	mm	1290 / 300	
14	Tilt Angle	Fwd. / Bwd.	deg	6 / 12	
15	Length to Fork Face	mm			
16	Overall Width	mm			
17	Mast Height Fork Lowered	mm			
18	Mast Height Fork Raised	mm			
19	Overhead Guard Height	mm			
21	Turning Radius (Outside)	mm			
22	Load Distance (Centerline of front axle to front face of forks)	mm			
	Rear Overhang	mm			
23	Basic Right Angle Stacking Aisle Width	mm			
24		Travel Max.	Power shift T/M fwd/rvs	km/h	26.0 / 19.5
			Manual shift T/M fwd/rvs	km/h	19.5 / 19.0
25		Lifting	Full load	mm/sec	540
			No load	mm/sec	580
26		Lowering	Full load	mm/sec	500
			No load	mm/sec	550
28		Max. Drawbar Pull	Power shift T/M	Full / No load	kN
			Manual shift T/M	Full / No load	kN
29		Max. Gradeability*	Power shift T/M	Full / No load	%
			Manual shift T/M	Full / No load	%
32		Total Weight	Power shift T/M	kg	
			Manual shift T/M	kg	
33		Weight Distribution (Powershift T/M)	Full load	Front	kg
				Rear	kg
		No load	Front	kg	
			Rear	kg	
34		Weight Distribution (Manual shift T/M)	Full load	Front	kg
				Rear	kg
		No load	Front	kg	
			Rear	kg	
35		Tires	Number	Front / Rear	2 / 2
			Size	Front	300-15-18PR (I)
36		Wheelbase	Rear	7.00-12-12PR (I)	
			mm	2000	
37		Tread	Front	mm	
			Rear	mm	
38		Backrest Height	mm		
			mm		
39		Overhead Guard Clearance	mm		
			mm		
40		Counterweight Height	mm		
			mm		
41		Drawbar Pin Center Height	mm		
			mm		
42		Floor Height	mm		
			mm		
43		Underclearance	Min Full Load	mm	
			Center of wheelbase	mm	
44		Brake	Service (Foot)	Hydraulic-Foot pedal	
			Parking	Mechanical - Hand lever	
45		Battery	Voltage / Capacity (5HR)	V/AH	2x 12V / 60AH
			Make / Model		
49		Internal Combustion Engine	Rated Output / r.p.m	7kW / 2300r.p.m. : 88PS / 2300r.p.m.	
			Max Torque / r.p.m.	N·m / 1600r.p.m. : 29kgf·m / 1600r.p.m.	
50		Number of Cylinders	Nm/r.&m		
			6		
51		Displacement	cc		
			4996		
52		Fuel Tank Capacity	liter		
			115		
55		Transmission	Number of Speed Fwd. / Rvs-Type	Power shift T/M	2/1 - Automatic Power-shift T/M
			Manual shift T/M	2/2 - Manual shift T/M	
57		Operating Pressure	For Attachments	kg/cm <sup>2</sup>	180

## LOAD CHART



## STANDARD SPECIFICATIONS

### Wide View Mast VM

Mast Model	Rated Capacity	
	FD40	
	Load Center	
	500mm	600mm
	kg	kg
VM250	4500	4000
VM300	4500	4000
VM330	4500	4000
VM350	4500	4000
VM375	4500	4000
VM400	4500	4000
VM425	4500	4000
VM450	4500	4000
VM475	4000	4000
	*4500	4000
VM500	4000	4000
	*4300	4000
VM550	3200	3200
	*3900	3200
VM600	2500	2500
	*3700	*3700

### Wide View Full-Free 3-stage Mast VFHM

Mast Model	Rated Capacity	
	FD40	
	Load Center	
	500mm	600mm
	kg	kg
VFHM360	4400	4000
VFHM400	4400	4000
VFHM435	4300	4000
VFHM480	4000	4000
	*4200	4000
VFHM500	4000	4000
	*4100	4000
VFHM540	3300	3300
	*3900	*3900
VFHM600	2400	2400
	*3700	*3700
VFHM650	*3200	*3100
VFHM700	*2800	*2700



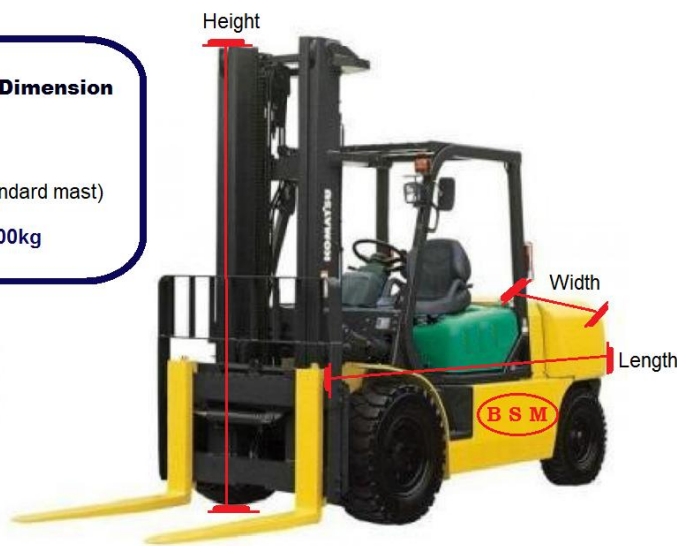
## Mast Types available for Rent:

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

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

#### 4.0 Ton Forklift Dimension

Length : 3.0m  
Width : 1.5m  
Height : 2.8m (standard mast)  
Gross Weight: 6,500kg



### 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.

#### 4.0 Ton Forklift Dimension

Length : 3.0m  
Width : 1.5m  
Height : 2.3m (low mast)  
Gross Weight: 6,500kg



## **C. High Mast**

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

Please check for availability