



MILLAT FORKLIFT TRUCK
FD 30M, FD35M & FD40M
(3 Ton, 3.5 Ton & 4 Ton Capacity)
“Carries the load, keeps you at Ease”



Millat Forklift Trucks are being manufactured at Millat Tractors Limited under licence from Anhui Forklift Truck Group (Heli) which is based on TCM technology Japan and powered by world renowned Millat D3.1524 engine

Salient Features:

- Low cost of ownership, low cost of operation and high quality are the key features of our Forklift Trucks.
- The controls are simple and conveniently placed so the driver's concentration can be on the job and not on mastering the machine.
- The hydraulic levers give positive “feel” of the hoist and tilt function to aid precise load control.
- The Millat engine fitted is the most economical, highly efficient and requires minimum maintenance with easy availability of parts upto town level.
- Millat Tractors Limited ensures to provide prompt after-sales service to its valued customers.



MILLAT FORKLIFT TRUCK FD30M, FD35M & FD40M

"Standard Specifications"

		3 Ton	3.5 Ton	4 Ton		
Characteristics	Capacity					
	Manufacturer	Millat Tractors Limited				
	Model	FD30M	FD35M	FD40M		
	Load Capacity	Kg	3000	3500	4000	
	Load Center	mm	500	500	500	
Power Type		Diesel	Diesel	Diesel		
Control Type		Sit Down Rider Type	Sit Down Rider Type	Sit Down Rider Type		
Dimensions & Weight	Tyre Type	Front / Rear	Pneumatic	Pneumatic	Pneumatic	
	Wheels (x = driven)	Front / Rear	2 x 2	2 x 2	2 x 2	
	Maximum Fork Height	mm	4000	4000	4000	
	Free Lift	mm	305	305	305	
	Fork Size	L x W x T	mm	1070 x 125 x 45	1070 x 125 x 45	1070 x 125 x 45
	Tilt Angle	Fwd / Bwd	deg	6 / 12	6 / 12	6 / 12
	Length to Fork Face	mm	2693	2693	2693	
	Overall Width	mm	1225	1225	1225	
	Mast Height Fork Lowered	mm	2070	2070	2070	
	Overhead Height Fork Raised	mm	4250	4250	4250	
	Overhead Guard Height	mm	2090	2090	2090	
	Turning Radius (Outside)	mm	2400	2400	2400	
	Load Distance (Centerline of front axle to front face of forks)	mm	498	498	498	
	Basic Right Angle Stacking Aisle Width (Add load length and clearance)	mm	2898	2898	2898	
	Total Weight (approx)	kg	4200	4200	4200	
Performance	Travel Max.	With Load	km/h	15.3	15.3	15.3
		Without Load	km/h	16.5	16.5	16.5
	Lifting	With Load	mm/s	335	335	335
		Without Load	mm/s	385	385	385
	Lowering	With Load	mm/s	450	450	450
		Without Load	mm/s	500	500	500
Max. Drawbar Pull	With/Without Load	kg	1500/1000	1500/1000	1500/1000	
Max. Gradeability	With/Without Load	%(tane)	18/20	18/20	18/20	
Chassis	Tyre	Number	Front / Rear	2/2	2/2	2/2
		Size	Front	28 x 9 - 15 - 12 PR	28 x 9 - 15 - 12 PR	28 x 9 - 15 - 12 PR
		Rear	6.50 - 10 - 10 PR	6.50 - 10 - 10 PR	6.50 - 10 - 10 PR	
	Wheel Base	mm	1700	1700	1700	
	Tread	Front	mm	1000	1000	1000
		Rear	mm	970	970	970
Ground Clearance	At Lower Point (Mast)	mm	135	135	135	
	Frame		140	140	140	
Brake	Service		Hydraulic - Foot Pedal	Hydraulic - Foot Pedal	Hydraulic - Foot Pedal	
	Parking		Mechanical - Hand Lever	Mechanical - Hand Lever	Mechanical - Hand Lever	
Engine & Transmission	Battery	V/Ah	12 / 88	12 / 88	12 / 88	
	Internal Combustion Engine	Model		Millat	Millat	Millat
		Rated Horsepower @ 2,250 rpm	Ps	40	40	40
		Max. Torque @ 1,400 rpm	Nm	172	172	172
		Number of Cylinders		3	3	3
		Displacement	lit	2.5	2.5	2.5
	Fuel Tank Capacity	lit	50	50	50	
Transmission	Number of Speed Fwd/Rvs - Type		2 / 2-Manual Shift	2 / 2-Manual Shift	2 / 2-Manual Shift	
Operating Pressure	For Attachment	kg/cm ²	175	175	175	

Note:

Millat Tractors Ltd. reserve the right to change the specifications without prior notice.