

STANDARD SPECIFICATIONS OF MILLAT FORKLIFT TRUCK

Manufacturer				Millat Tractors Limited
Model				FD30M1
Load Capacity			kg	3000
Load Center			mm	500
Power Type				Diesel
Control Type				Sit Down Rider Type
Tire Type		Front / Rear		Pneumatic
Wheels (x = driven)		Front / Rear		2x / 2
Maximum Fork Height			mm	3000
Free Lift			mm	305
Fork Size		L x W x T	mm	1070 x 125 x 45
Tilt Angle		Fwd / Bwd	deg	6/12
Length to Fork Face			mm	2693
Overall Width			mm	1225
Mast Height Fork Lowered			mm	2070
Overhead Height Fork Raised			mm	4250
Overhead Guard Height			mm	2090
Turning Radius (Outside)			mm	2400
Load Distance (Centerline of front axle to front face of forks)			mm	498
Basic Right Angle Stacking Aisle Width (Add load length and clearance)			mm	2885
Speeds	Travel Max. (Fwd / Rvs)	With Load	km/h	15.3
		Without Load	km/h	16.5
	Lifting	With Load	mm/s	385
		Without Load	mm/s	335
	Lowering	With Load	mm/s	450
		Without Load	mm/s	500
Max. Drawbar Pull	With/Without Load		kg	1500/1000
Max. Gradeability	With/Without Load		%(tan θ)	18/20
Total Weight			kg	4400
Tire	Number	Front / Rear		2/2
	Size	Front		28 x 9 - 15 - 12 PR
		Rear		6.50 - 10 - 10 PR
Wheel Base			mm	1700
Tread		Front	mm	1000
		Rear	mm	970
Ground Clearance	At Lower Point (Mast)		mm	135
	Frame		mm	140
Brake	Service			Hydraulic - Foot Pedal
	Parking			Mechanical - Hand Lever
Battery	Voltage / Capacity		V/AH	12 / 100
Internal Combustion Engine	Model			Perkins D 3.152
	Rated Horsepower / rpm		Ps	50 / 2250
	Rated Torque / rpm		N.m	128 / 1350
	Number of Cylinder			3
	Displacement		L	2.5
	Fuel Tank Capacity		L	60
Transmission	Number of Speed Fwd/Rvs - Type			2 - 2 Manual Shift T/M
Operating Pressure	For Attachment		kg/cm ²	175