FORKLIFTS AUSTRALIA

maximal

13.5 - mini 16.0 Tonne Diesel

MAIN SPECIFICATIONS

General		Manufacturer		maximal	
	1	Model		FD135T-MWS3	FD160T-MWS3
	2	Power Type		Diesel	
	3	Rated Load Capacity	kg	13500	16000
	4	Load Centre	mm	900	600
	5	Rated Lift Height	mm	4000	
Characteristic & Dimension	6	Fork Size (L×W×T)	mm	1800×200×90	1500×200×90
	7	Fork Regulating Range (Min./Max.)		840/2200	720/2200
	8	Mast Tilt Angle (F/R, α°/β°)	Deg	6°/12°	
	9	Fork Overhang (Wheel Center to Fork Face)	mm	718	718
	10	Max sideshifter Range	mm	630(±315)	630(±315)
	11	Rear Overhang	mm	740	740
	12	Ground Clearance (Bottom of Mast)	mm	250	250
	13	Length to Face of Fork (Without Fork)	mm	4260	4260
	14	Overall Width	mm	2430	2430
	15	Mast Lowered Height	mm	3190	3190
	16	Mast Extended Height	mm	3870	3870
	17	Turning Radius (Outside)	mm	4700	4700
Performance	18	Travel Speed (No Load)	km/h	26	26
	19	Lifting Speed (Full Load)	mm/sec	350	330
	20	Lowering Speed (Full Load)	mm/sec	380	380
	21	Max.Drawbar Pull (Full Load)	KN	100	120
	22	Max.Gradeability (Full Load)	%	22	22
Chassis	23	Tyre (Front x 2)	mm	11.00-20-18PR	12.00-20-20PR
	24	Tyre (Rear x 2)	mm	11.00-20-18PR	12.00-20-20PR
	25	Front Tread	mm	1743	
	26	Rear Tread	mm	2050	
	27	Wheelbase	mm	3500	
Power & Transmission	28	Self Weight	kg	21000	22000
	29	Battery	V/Ah	24/180	
	30	Engine Model		QSB6.7-C173	
	31	Engine Manufacturer		Cummins	
	32	Rated Output / r.p.m.	kw	129/2200	
	33	Rated Torque / r.p.m.	N·m	799/1400	
	34	No.of Cylinder		6	
	35	Bore x Stroke	mm	108×125	107×124
	36	Displacement	L	6.871L	6.7L
	37	Fuel Tank Capacity	L	140	
	38	Transmission Stage (F/R)		(3/3)	
	39	Operating Pressure (For Attachments)	Mpa	19	

Specifications and characteristics are subject to change without notice.
Please contact us for detailed information.

Maximal Forklifts retains the right to interpret.

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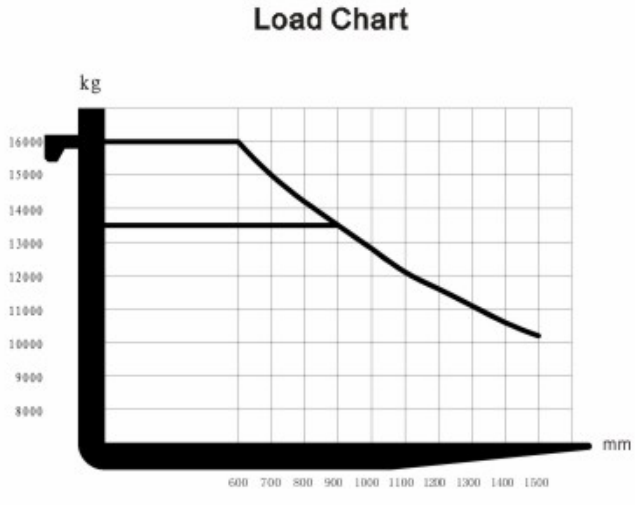
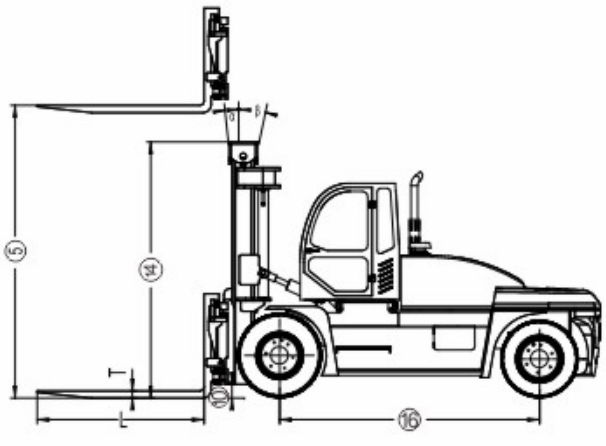
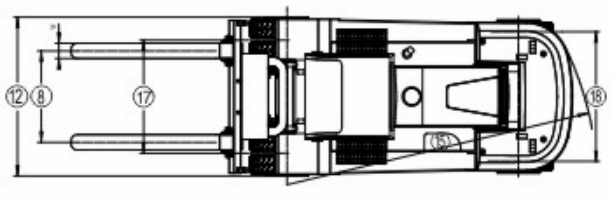
MAST SPECIFICATIONS & RATED CAPACITIES

Mast Name	Max. Fork Height (mm)	Overall Height (mm)	Door frame weight of pallet fork (kg)		Load Centre (mm)		Tilt Angle (F/R)	Self Weight (kg)		Remark
			FD135T	FD160T	FD135T	FD160T		FD135T	FD160T	
M300	3000	3370	5324	5350	900	600	6°/12°	13500	16000	
M350	3500	3620	5450	5480	900	600	6°/12°	13500	16000	
M400	4000	3870	5580	5615	900	600	6°/12°	13500	16000	Standard
M450	4500	4120	5770	5750	900	600	6°/12°	13500	16000	
M500	5000	4420	6150	6070	900	600	6°/6°	13000	15000	
M550	5500	4670	6225	6175	900	600	3°/6°	12500	14000	
M600	6000	4970	6375	6300	900	600	3°/6°	11500	13000