

Diesel Forklift Truck

capacity 5,000 to 7,000kg



MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 600mm) (kg)			Overall Height (mm)						Free Lift (mm)				Tilt Angle (F/R)	Total Weight (kg)		
						Lowered	Extended		Lowered	Extended		Without Backrest	With Backrest	Without Backrest	With Backrest				
			Without Backrest	With Backrest	Without Backrest		With Backrest												
			5.0t	6.0t	7.0t	5.0t/6.0t			7.0t			5.0t/6.0t		7.0t			5.0t	6.0t	7.0t
Wide View Mast	M300	3000	5000	6000	7000	2515	3967	4437	2615	4067	4437	152	152	152	152	6-12	7980	8640	9350
	M330	3300	5000	6000	7000	2665	4267	4737	2765	4367	4737	152	152	152	152	6-12	8025	8685	9395
	M350	3500	5000	6000	7000	2765	4467	4937	2865	4567	4937	152	152	152	152	6-12	8055	8715	9425
	M370	3700	5000	6000	7000	2890	4667	5137	2990	4767	5187	152	152	152	152	6-12	8095	8750	9460
	M400	4000	5000	6000	7000	3065	4967	5437	3165	5067	5437	152	152	152	152	6-12	8145	8805	9515
	M430	4300	5000	6000	7000	3165	5267	5737	3265	5367	5637	152	152	152	152	6-12	8175	8835	9545
	M450	4500	5000	6000	7000	3315	5467	5937	3415	5567	5937	152	152	152	152	6-12	8315	8975	9685
	M470	4700	5000	6000	7000	3440	5667	6137	3540	5767	6187	152	152	152	152	6-6	8350	9010	9720
	M500	5000	5000	6000	7000	3565	5967	6437	3665	6067	6437	152	152	152	152	6-6	8390	9050	9760
	M550	5500	4750	5700	6600	3865	6467	6937	3965	6567	6937	152	152	152	152	3-6	8570	9230	9940
M600	6000	4400	5400	6400	4115	6967	7437	4215	7067	7437	152	152	152	152	3-6	8645	9305	10015	
3-Stage Full Free Wide View Mast	TFM400	4000	5000	6000	7000	2510	5112	5437	2610	5112	5437	1378	1065	1378	1165	6-6	8540	9200	9895
	TFM430	4300	4500	5600	6500	2625	5412	5737	2725	5412	5737	1494	1180	1494	1280	6-6	8560	9220	9950
	TFM450	4500	4500	5600	6000	2675	5612	5937	2775	5612	5937	1544	1230	1544	1330	6-6	8580	9240	9970
	TFM470	4700	4500	5600	6000	2775	5812	6137	2875	5812	6137	1644	1330	1644	1430	6-6	8625	9285	10015
	TFM500	5000	4500	5600	6000	2840	6112	6437	2940	6112	6437	1708	1395	1708	1495	3-6	8720	9380	10110
	TFM550	5500	4200	5300	6300	3005	6612	6937	3105	6612	6937	1874	1560	1874	1660	3-6	8795	9455	10185
TFM600	6000	4000	5000	6000	3220	7112	7437	3320	7112	7437	2044	1775	2044	1875	3-6	8885	9545	10275	

With Separated Side shifter, load capacity subtract 350Kg. With Integrated side shifter, load capacity subtract 100Kg.

Double front wheels are standard.

MAIN SPECIFICATIONS

General	1	Manufacturer	XCMG												1
	2	Model	FD50T-H	FD60T-H	FD70T-H	FD50T-JF	FD60T-JF	FD70T-JF	FD50T-JI	FD60T-JI	FD70T-JI	FD50T-JT	FD60T-JT	FD70T-JT	2
Characteristic & Dimension	3	Power Type	Diesel												3
	4	Rated Load Capacity	Q(kg)												4
	5	Load Centre	C(mm)												5
	6	Rated Lift Height	H _s (mm)												6
	7	Free Lift Height	H _z (mm)												7
	8	Fork Size (L×W×T)	mm												8
	9	Mast Tilt Angle (F/R, α°/β°)	deg												9
	10	Fork Overhang (Wheel Center to Fork Face)	X ₁ (mm)												10
	11	Rear Overhang	X ₂ (mm)												11
	12	Ground Clearance (Bottom of Mast)	H _z (mm)												12
	13	Length to Face of Fork (Without Fork)	L ₁ (mm)												13
	14	Overall Width	B ₁ (mm)												14
	15	Mast Lowered Height	H ₁ (mm)												15
	16	Mast Extended Height (With Backrest)	H ₄ (mm)												16
	17	Overhead Guard Height	H ₅ (mm)												17
	18	Turning Radius (Outside)	W _a (mm)												18
	19	Min.Aisle width for pallets	A _{st} (mm)												19
Performance	20	Travel Speed (No Load)	km/h												20
	21	Lifting Speed (Full Load)	mm/sec												21
	22	Lowering Speed (Full Load)	mm/sec												22
	23	Max.Drawbar Pull (Full Load)	KN												23
	24	Max.Gradeability (Full Load)	%												24
Chassis	25	Tyre (Front x 4)	mm												25
	26	Tyre (Rear x 2)	mm												26
	27	Front Tread	mm												27
	28	Rear Tread	mm												28
	29	Wheelbase	Y(mm)												29
Weight	30	Total Weight	kg												30
	31	Front Axle Weight Distribution (Full Load)	kg												31
	32	Rear Axle Weight Distribution (Full Load)	kg												32
	33	Front Axle Weight Distribution (No Load)	kg												33
	34	Rear Axle Weight Distribution (No Load)	kg												34
Power & Transmission	35	Battery	V/Ah												35
	36	Engine Model	6102BG6												36
	37	Engine Manufacturer	CHAOCHAI												37
	38	Rated Output / r.p.m.	kw												38
	39	Rated Torque / r.p.m.	N·m												39
	40	No.of Cylinder	6												40
	41	Bore x Stroke	mm												41
	42	Displacement	L												42
	43	Fuel Tank Capacity	L												43
	44	Transmission Type	Hydraulic												44
	45	Transmission Stage (FWD/RVS)	2/2												45
	46	Operating Pressure (For Attachments)	Mpa												46

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

XCMG Forklift retains the right to interpret.

