

4-Wheel Electric Forklift Truck

capacity 1,500 to 3,500kg



MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Mast Name	Max. Fork Height (mm)	Load Capacity (Load Centre 500mm) (kg)					Overall Height (mm)						Free Lift (mm)						Tilt Angle (F/R)			Total Weight (kg)								
			Lowered					Extended			Without Backrest			With Backrest			Without Backrest			With Backrest			1.5t			2.0t		2.5t		3.0t	
			1.5t	2.0t	2.5t	3.0t	3.5t	1.5t	2.0/2.5t	3.0/3.5t	1.5t	2.0/2.5t	3.0/3.5t	1.5t	2.0/2.5t	3.0/3.5t	1.5t	2.0/2.5t	3.0/3.5t	1.5t	2.0/2.5t	3.0/3.5t	1.5t	2.0t	2.5t	3.0t	3.5t				
Wide View Mast	BM200	2000	1500	2000	2500	3000	3500	1525	1570	1570	2575	2580	2595	3055	3070	3070	100	100	100	100	100	100	6-12	6-12	6-12	3000	4080	4580	5080	5580	
	BM250	2500	1500	2000	2500	3000	3500	1775	1805	1820	3075	3080	3095	3555	3570	3570	100	100	100	100	100	100	6-12	6-12	6-12	3025	4120	4620	5120	5620	
	BM270	2700	1500	2000	2500	3000	3500	1875	1905	1920	3275	3280	3295	3755	3770	3770	100	100	100	100	100	100	6-12	6-12	6-12	3045	4135	4635	5135	5635	
	BM300	3000	1500	2000	2500	3000	3500	2025	2055	2070	3575	3580	3595	4055	4070	4070	100	100	100	100	100	100	6-12	6-12	6-12	3060	4160	4660	5160	5660	
	BM330	3300	1500	2000	2500	3000	3500	2175	2205	2220	3875	3880	3895	4355	4370	4370	100	100	100	100	100	100	6-12	6-12	6-12	3075	4185	4685	5185	5685	
	BM350	3500	1500	2000	2500	3000	3500	2275	2305	2320	4075	4080	4095	4555	4570	4570	100	100	100	100	100	100	6-12	6-12	6-12	3085	4200	4700	5200	5700	
	BM370	3700	1500	2000	2450	3000	3500	2375	2405	2420	4275	4280	4295	4755	4770	4770	100	100	100	100	100	100	6-6	6-6	6-6	3095	4220	4720	5220	5720	
	BM400	4000	1500	2000	2400	3000	3500	2575	2605	2620	4575	4580	4595	5055	5070	5070	100	100	100	100	100	100	6-6	6-6	6-6	3110	4240	4740	5240	5740	
	BM430	4300	1300	1850	2250	2800	3300	2725	2755	2770	4875	4880	4895	5355	5370	5370	100	100	100	100	100	100	6-6	6-6	6-6	3120	4265	4765	5265	5765	
	BM450	4500	1250	1800	2150	2700	3200	2825	2855	2870	5075	5080	5095	5555	5570	5570	100	100	100	100	100	100	6-6	6-6	6-6	3130	4280	4780	5280	5780	
BM470	4700	1100	1700	1900	2500	3000	2925	2955	2970	5275	5280	5295	5755	5770	5770	100	100	100	100	100	100	6-6	6-6	6-6	3140	4300	4800	5300	5800		
BM500	5000	950	1600	1600	2200	2700	3125	3155	3170	5575	5580	5595	6055	6070	6070	100	100	100	100	100	100	6-6	6-6	6-6	3170	4330	4830	5330	5830		
BM550	5500	800	1500	1500	2000	2500	3375	3405	3420	6075	6080	6095	6555	6570	6570	100	100	100	100	100	100	3-6	3-6	3-6	3195	4370	4870	5370	5870		
BM600	6000	500	950	950	1300	1800	3625	3655	3670	6575	6580	6595	7055	7070	7070	100	100	100	100	100	100	3-6	3-6	3-6	3220	4410	4910	5410	5910		
2-Stage Full Free Wide View Mast	BFM200	2000	1500	2000	2500	3000	3500	1525	1570	1570	2575	2605	2590	3050	3068	3065	970	970	882	480	507	407	6-12	6-12	6-12	3085	4120	4620	5140	5640	
	BFM250	2500	1500	2000	2500	3000	3500	1775	1820	1820	3020	3055	3040	3500	3518	3515	1200	1200	1132	730	757	657	6-12	6-12	6-12	3110	4160	4660	5180	5680	
	BFM270	2700	1500	2000	2500	3000	3500	1875	1920	1920	3220	3255	3240	3700	3718	3715	1300	1300	1232	830	857	757	6-12	6-12	6-12	3120	4175	4675	5195	5695	
	BFM300	3000	1500	2000	2500	3000	3500	2025	2070	2070	3570	3605	3590	4050	4068	4065	1400	1400	1382	980	1007	907	6-12	6-12	6-12	3135	4200	4700	5220	5720	
	BFM330	3300	1500	2000	2500	3000	3500	2175	2220	2220	3920	3955	3940	4400	4418	4415	1610	1620	1532	1130	1157	1057	6-12	6-12	6-12	3150	4225	4725	5245	5745	
	BFM350	3500	1500	2000	2500	3000	3500	2275	2320	2320	4070	4105	4090	4550	4568	4565	1710	1720	1632	1230	1257	1157	6-12	6-12	6-12	3160	4240	4740	5260	5760	
	BFM370	3700	1500	2000	2450	3000	3500	2375	2420	2420	4220	4255	4240	4700	4718	4715	1800	1800	1732	1330	1357	1257	6-6	6-6	6-6	3170	4255	4755	5275	5775	
	BFM400	4000	1500	2000	2400	3000	3500	2625	2670	2670	4570	4605	4590	5050	5068	5065	2000	2000	1982	1580	1607	1507	6-6	6-6	6-6	3185	4280	4780	5300	5800	
	BFM430	4300	1500	2000	2500	3000	3500	2825	2870	2870	4920	4955	4940	5400	5418	5415	2200	2200	2182	1780	1807	1707	6-6	6-6	6-6	3205	4320	4820	5340	5840	
	BFM450	4500	1400	1900	2400	2900	3400	3025	3070	3070	5320	5355	5340	5800	5818	5815	2400	2400	2382	1980	2007	1907	6-6	6-6	6-6	3225	4360	4860	5380	5880	
3-Stage Full Free Wide View Mast	BTFM370	3700	1500	2000	2500	3000	3500	1825	1845	1860	4270	4307	4400	4735	4770	4875	1200	1200	1172	800	785	697	6-6	6-6	6-6	3205	4280	4780	5300	5800	
	BTFM400	4000	1500	1900	2400	2800	3500	1925	1945	1960	4570	4607	4700	5035	5070	5175	1300	1300	1272	900	885	797	6-6	6-6	6-6	3225	4310	4810	5330	5830	
	BTFM430	4300	1250	1850	2200	2700	3200	2025	2045	2060	4870	4907	5000	5335	5370	5475	1400	1400	1372	1000	985	897	6-6	6-6	6-6	3245	4340	4840	5360	5860	
	BTFM450	4500	1200	1750	2100	2600	3100	2075	2095	2110	5070	5107	5200	5535	5570	5675	1500	1498	1422	1050	1035	947	6-6	6-6	6-6	3260	4360	4860	5380	5880	
	BTFM470	4700	1180	1720	2000	2500	3000	2125	2145	2160	5270	5307	5400	5735	5770	5875	1555	1548	1472	1100	1085	997	6-6	6-6	6-6	3275	4380	4880	5400	5900	
	BTFM500	5000	900	1600	1600	2100	2600	2225	2245	2260	5570	5607	5700	6035	6070	6175	1655	1648	1572	1200	1185	1097	6-6	6-6	6-6	3300	4410	4910	5430	5930	
	BTFM520	5200	800	1500	1500	2000	2500	2425	2445	2460	6070	6107	6200	6535	6570	6675	1800	1800	1772	1400	1385	1297	3-6	3-6	3-6	3340	4460	4960	5480	5980	
	BTFM600	6000	600	950	950	1300	1800	2625	2645	2660	6570	6607	6700	7035	7070	7175	2000	2000	1972	1600	1585	1497	3-6	3-6	3-6	3390	4530	5030	5550	6050	
	BTFM650	6500	-	600	600	900	1400	-	2895	2910	-	7107	7200	-	7570	7675	-	2200	-	2200	-	1835	1747	-	3-6	3-6	3-6	4580	5080	5600	6100
	BTFM700	7000	-	400	400	700	1200	-	3095	3110	-	7607	7700	-	8070	8175	-	2300	-	2300	-	2035	1947	-	3-6	3-6	3-6	4630	5130	5650	6150

With Separated Side shifter, load capacity subtract 200Kg. With Integrated side shifter, load capacity subtract 50Kg.

MAIN SPECIFICATIONS

Specification	Item	XCMG					Item		
		FB15-AZ1	FB20-AZ1	FB25-AZ1	FB30-AZ1	FB35-AZ1			
1	Manufacturer	XCMG					1		
2	Model	FB15-AZ1	FB20-AZ1	FB25-AZ1	FB30-AZ1	FB35-AZ1	2		
3	Rated Load Capacity	Q(kg)	1500	2000	2500	3000	3500	3	
4	Load Centre	C(mm)	500	500	500	500	500	4	
5	Lift Height	H ₁ (mm)	3000	3000	3000	3000	3000	5	
6	Free Lift	H ₂ (mm)	100	100	100	100	100	6	
7	Fork Size (LxWxT)	L/W/T(mm)	920x120x35	1070x120x40	1070x120x40	1070x125x45	1070x125x50	7	
8	F/B(α°/β°)	Deg	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	8	
Dimensions	9	Length (To Fork Face)	L ₁ (mm)	2150	2380	2380	2475	2535	9
	10	Width	B ₁ (mm)	1090	1150	1150	1225	1225	10
	11	Mast Lowered Height	H ₁ (mm)	2025	2055	2055			