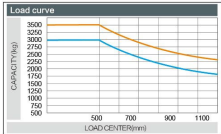
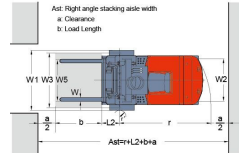
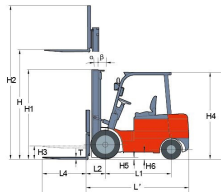


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NOTE: (1) Detailed information about battery, please contact our salesman or engineer. (2) "P": battery side extraction/side pulling or side loading; side loading for standard. (3) 1: CURTIS Controller; 2: ZAPI Controller; 3: Imotion Controller



Note: The vertical axis stands for load capacity and the horizontal axis stands for load center which is calculated from the front surface of the forks to the gravity of the standard load. The standard load means a cubic with 1000mm edge length. When mast is tilted forward, using non-standard forks or loading large goods, the load capacity will be reduced. The load capacity of standard mast at different load center can be known from this load chart.

Wide View Mast								
Mast model	Max. lifting height (mm)	Load capacity (load center 500mm(kg))		Max. mast height(mm)		Service weight(kg)		Mast tilt angle (° up)
		3t	3.5t	3t	3.5t	3t	3.5t	
M200	2000	3000	3500	1570	1680	690	715	6/10
M250	2500	3000	3500	1820	1930	730	765	6/10
M300	3000	3000	3500	2070	2180	785	815	6/10
M330	3300	3000	3500	2220	2330	815	845	6/10
M350	3500	3000	3500	2320	2430	835	865	6/10
M370	3700	3000	3400	2420	2530	865	885	6/8 6/10
M400	4000	2950	3350	2620	2730	930	960	6/8 6/10
M425	4250	2950	3250	2745	2855	955	985	6/8 6/10
M450	4500	2750	3100	2780	2980	980	1010	6/8 6/10
M500	5000	2400 2550	2650 2800	3120	3230	1030	1060	6/8 6/8
M550	5500	2250 2450	2500 2800	3420	3530	1110	1150	3/6 3/6
M600	6000	1500 2200	1550 2400	3670	3780	1160	1195	3/6

NOTE: (1)* refers to rated capacity with wider tires.

WIDE VIEW FULL FREE 2-STAGE MAST										
Mast model	Max. lifting height (m)	Load capacity (load center 200mm/kg)		Mast overall height (mm)		Free lifting height (with backing) (mm)		Service weight (kg)		Mast tilt angle (°)
		3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t	
ZM200	2000	3000	3500	1570	1690	388	503	731	781	6°/10°
ZM250	2500	3000	3500	1820	1930	638	753	775	825	6°/10°
ZM300	3000	3000	3500	2070	2180	888	1003	821	870	6°/10°
ZM330	3300	3000	3500	2220	2330	1038	1153	848	897	6°/10°
ZM350	3500	3000	3500	2320	2430	1138	1253	866	915	6°/10°
ZM370	3700	3000	3400	2420	2530	1238	1353	884	933	6°/10°
ZM400	4000	2950	3350	2620	2730	1438	1553	966	1007	6°/10°
ZM425	4250	2950	3250	2745	2855	1563	1678	978	1029	6°/10°
ZM450	4500	2750	3150	2870	2980	1688	1803	1001	1052	6°/10°
ZM500	5000	2400 2550 2650	2800 2900 3000	3120	3230	1938	2053	1046	1097	6°/10°
ZM550	5500	2250 2400 2450	2600 2700 2800	3420	3530	2238	2353	1136	1189	3°/10°
ZM600	6000	1500 1600 1650	1900 2000 2100	3670	3780	2488	2603	1183	1235	3°/10°

NOTE: (1)* refers to rated capacity with double tires.
(2)3-3.5T: free lifted height 365mm increased without backrest

WIDE VIEW FULL FRE 3-STAGE MAST								
Model type	Max. lifting height mm	Load capacity (load center 500mm)(kg)		Max overall height(mm)	Free lifting height (with backrest)(mm)		Service weight (kg)	Max tilt angle (°) αβ
		3t	3.5t		3t	3.5t		
ZSM360	3600	3000	3400	1930	748	753	1040	6/6
ZSM400	4000	2900	3250	2055	873	878	1075	6/6
ZSM435	4350	2750	3150	2190	998	1003	1110	6/6
ZSM450	4500	2700	3000	2230	1048	1053	1126	6/6
ZSM470	4700	2700	2900	2230	1048	1053	1130	6/6
ZSM480	4800	2600	2800	2330	1148	1153	1155	6/6
		1400 2500	2650	2430	1248	1253	1184	6/6
ZSM540	5400	2250 2450	2500	2555	1373	1378	1219	3/6 3/6
ZSM600	6000	1500 1150	1650 1200	2780	1598	1603	1318	3/6 3/6

NOTE: (1)* refers to rated capacity with double tires.
(2)(3-3.5T: free lifted height 397mm increased without backrest