

MAST SPECIFICATIONS & RATED CAPACITIES

Wide Visible Mast (V), Wide Visible Mast (SV), Wide Visible Full-Free Lift Two-Stage Mast (FV), Wide Visible Full-Free Lift Three-Stage Mast (FSV)
7FB25/7FBH25

Mast Type	Maximum Fork Height	Overall Height				Free Lift		Single Tire		Dual Tire		
		* Lowered	Extended		Without Load Backrest	With Standard Load Backrest	Tilt Range		Load Capacity at 500 mm LC	Tilt Range		Load Capacity at 500 mm LC
			Without Load Backrest	With Standard Load Backrest			FWD	BWD		FWD	BWD	
mm	mm	mm	mm	mm	mm	deg	deg	kg	deg	deg	kg	
V	2000	1475	2665	3220	130	130	7	9	2500	7	9	2500
	2500	1725	3165	3720	130	130	7	11	2500	7	11	2500
	2700	1825	3365	3920	130	130	7	11	2500	7	11	2500
	3000	1975	3665	4220	130	130	7	11	2500	7	11	2500
	3300	2125	3965	4520	130	130	7	11	2500	7	11	2500
	3500	2225	4165	4720	130	130	7	11	2500	7	11	2500
	3700	2385	4365	4920	130	130	7	11	2500	7	11	2500
	4000	2575	4665	5220	130	130	7	5	2500	7	11	2500
	4500	2825	5165	5720	130	130	7	5	2300	7	5	2450
5000	3075	5665	6220	130	130	7	5	1800	7	5	2350	
SV	2000	1475	2690	3220	380	380	7	9	2500	7	9	2500
	2500	1725	3190	3720	380	380	7	11	2500	7	11	2500
	2700	1825	3390	3920	380	380	7	11	2500	7	11	2500
	3000	1975	3690	4220	380	380	7	11	2500	7	11	2500
	3300	2125	3990	4520	380	380	7	11	2500	7	11	2500
	3500	2225	4190	4720	380	380	7	11	2500	7	11	2500
	3700	2385	4390	4920	380	380	7	11	2500	7	11	2500
	4000	2575	4690	5220	380	380	7	5	2500	7	11	2500
	4500	2825	5190	5720	380	380	7	5	2300	7	5	2450
5000	3075	5690	6220	380	380	7	5	1800	7	5	2350	
FV	2000	1475	2600	3220	875*	255*	7	9	2500	7	9	2500
	2500	1725	3100	3720	1125*	505*	7	11	2500	7	11	2500
	2700	1825	3300	3920	1225*	605*	7	11	2500	7	11	2500
	3000	1975	3600	4220	1375*	755*	7	11	2500	7	11	2500
	3300	2125	3900	4520	1525*	905*	7	11	2500	7	11	2500
	3500	2225	4100	4720	1625*	1005*	7	11	2500	7	11	2500
	3700	2385	4300	4920	1785*	1165*	7	11	2500	7	11	2500
	4000	2575	4600	5220	1975*	1355*	7	5	2500	7	11	2500
	FSV	3700	1775	4340	4920	1135*	555*	7	5	2400	7	5
4000		1875	4640	5220	1235*	655*	7	5	2400	7	5	2400
4300		1975	4940	5520	1335*	755*	7	5	2300	7	5	2400
4500		2045	5140	5720	1405*	825*	7	5	2050	7	5	2300
4700		2125	5340	5920	1485*	905*	7	5	2050	7	5	2300
5000		2225	5640	6220	1585*	1005*	7	5	1650	7	5	2200
5500		2385	6140	6720	1745*	1165*	7	5	1250	7	5	2000
6000	2575	6640	7220	1935*	1355*	7	5	1000	7	5	1550	

NOTE: Height of standard load backrest is 1220 mm.
* with optional tire size; 23x9-10-16PR (I), plus 20 mm.

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Mast Type	Maximum Fork Height	Overall Height				Free Lift		Single Tire		Dual Tire		
		Lowered	Extended		Without Load Backrest	With Standard Load Backrest	Tilt Range		Load Capacity at 500 mm LC	Tilt Range		Load Capacity at 500 mm LC
			Without Load Backrest	With Standard Load Backrest			FWD	BWD		FWD	BWD	
mm	mm	mm	mm	mm	mm	deg	deg	kg	deg	deg	kg	
V	2000	1495	2650	3220	155	155	6	9	2500	6	9	2500
	2500	1745	3150	3720	155	155	6	11	2500	6	11	2500
	2700	1845	3350	3920	155	155	6	11	2500	6	11	2500
	3000	1995	3650	4220	155	155	6	11	2500	6	11	2500
	3300	2145	3950	4520	155	155	6	11	2500	6	11	2500
	3500	2245	4150	4720	155	155	6	11	2500	6	11	2500
	3700	2405	4350	4920	155	155	6	11	2500	6	11	2500
	4000	2595	4650	5220	155	155	6	6	2500	6	11	2500
	4500	2845	5150	5720	155	155	6	6	2300	6	6	2450
5000	3095	5650	6220	155	155	6	6	1800	6	6	2350	
SV	2000	1495	2675	3220	380	380	6	9	2500	6	9	2500
	2500	1745	3175	3720	380	380	6	11	2500	6	11	2500
	2700	1845	3375	3920	380	380	6	11	2500	6	11	2500
	3000	1995	3675	4220	380	380	6	11	2500	6	11	2500
	3300	2145	3975	4520	380	380	6	11	2500	6	11	2500
	3500	2245	4175	4720	380	380	6	11	2500	6	11	2500
	3700	2405	4375	4920	380	380	6	11	2500	6	11	2500
	4000	2595	4675	5220	380	380	6	6	2500	6	11	2500
	4500	2845	5175	5720	380	380	6	6	2300	6	6	2450
5000	3095	5675	6220	380	380	6	6	1800	6	6	2350	
FV	2000	1495	2595	3220	900	275	6	9	2500	6	9	2500
	2500	1745	3095	3720	1150	525	6	11	2500	6	11	2500
	2700	1845	3295	3920	1250	625	6	11	2500	6	11	2500
	3000	1995	3595	4220	1400	775	6	11	2500	6	11	2500
	3300	2145	3895	4520	1550	925	6	11	2500	6	11	2500
	3500	2245	4095	4720	1650	1025	6	11	2500	6	11	2500
	3700	2405	4295	4920	1810	1185	6	11	2500	6	11	2500
	4000	2595	4595	5220	2000	1375	6	6	2500	6	11	2500
	FSV	3700	1795	4265	4920	1230	575	6	6	2400	6	6
4000		1895	4565	5220	1330	675	6	6	2400	6	6	2400
4300		1995	4865	5520	1430	775	6	6	2300	6	6	2400
4500		2065	5065	5720	1500	845	6	6	2050	6	6	2300
4700		2145	5265	5920	1580	925	6	6	2050	6	6	2300
5000		2245	5565	6220	1680	1025	6	6	1650	6	6	2200
5500		2405	6065	6720	1840	1185	6	6	1250	6	6	2000
6000	2595	6565	7220	2030	1375	6	6	1000	6	6	1550	

NOTE: Height of standard load backrest is 1220 mm.