

3,000 to 6,500 lbs. 1,360 to 2,948 kg • Mast Specifications

7FBCU25, 30-7FBCU25

Mast Type	Maximum Fork Height (top of forks)	Overall Height				Free Lift		Tilt Range		Standard Tread	Wide Tread
		Lowered	Extended		Without Load Backrest	With Standard Load Backrest	FWD	BWD	Load Capacity 600 mm/24 in. Load Center	Load Capacity 600 mm/24 in. Load Center	
			Without Load Backrest	With Standard Load Backrest							deg
		in mm	in mm	in mm	in mm	in mm	in mm	deg	deg	lb kg	lb kg
Wide Visible (V)	80 2040	57.7 1465	104.3 2650	128.3 3260	6.1 155	6.1 155	6	5	5000 2267	5000 2267	
	100 2540	67.5 1715	124 3150	148 3760	6.1 155	6.1 155	6	5	5000 2267	5000 2267	
	107.5 2735	71.5 1815	131.9 3550	155.9 3960	6.1 155	6.1 155	6	10	5000 2267	5000 2267	
	119.5 3040	77.4 1965	143.7 3650	167.7 4260	6.1 155	6.1 155	6	10	5000 2267	5000 2267	
	131.5 3340	83.3 2115	155.5 3950	179.5 4560	6.1 155	6.1 155	6	10	5000 2267	5000 2267	
	139 3540	87.2 2215	163.4 4150	187.4 4760	6.1 155	6.1 155	6	10	5000 2267	5000 2267	
	147 3740	93.5 2375	171.3 4350	195.3 4960	6.1 155	6.1 155	6	10	5000 2267	5000 2267	
	159 4040	101 2565	183.1 4650	207.1 5260	6.1 155	6.1 155	6	10	5000 2267	5000 2267	
	178.5 4540	110.8 2815	202.8 5150	226.8 5760	6.1 155	6.1 155	6	5	4900 2222	4900 2222	
Full-Free Lift 2-Stage (FV)	80 2040	57.7 1465	99.8 2535	128.3 3260	36.4 925	9.7 245	6	5	5000 2267	5000 2267	
	100 2540	67.5 1715	119.5 3035	148 3760	46.3 1175	19.5 495	6	8	5000 2267	5000 2267	
	107.5 2735	71.5 1815	127.4 3235	155.9 3960	50.2 1275	23.5 595	6	10	5000 2267	5000 2267	
	119.5 3040	77.4 1965	139.2 3535	167.7 4260	56.1 1425	29.4 745	6	10	5000 2267	5000 2267	
	131.5 3340	83.3 2115	151 3835	179.5 4560	62 1575	35.3 895	6	10	5000 2267	5000 2267	
	139 3540	87.2 2215	158.9 4035	187.4 4760	65.9 1675	39.2 995	6	10	5000 2267	5000 2267	
	147 3740	93.5 2375	166.7 4235	195.3 4960	72.2 1835	45.5 1155	6	10	5000 2267	5000 2267	
	159 4040	101 2565	178.5 4535	207.1 5260	79.7 2025	53 1345	6	10	5000 2267	5000 2267	
	170.5 4340	77.4 1965	194.5 4940	218.9 5560	52 1320	29.4 745	6	5	5000 2267	5000 2267	
Full-Free Lift 3-Stage (FSV)	147 3740	69.5 1765	170.9 4340	195.3 4960	44.1 1120	21.5 545	6	5	5000 2267	5000 2267	
	159 4040	73.4 1865	182.7 4540	207.1 5260	48 1220	25.4 645	6	5	5000 2267	5000 2267	
	170.5 4340	77.4 1965	194.5 4940	218.9 5560	52 1320	29.4 745	6	5	5000 2267	5000 2267	
	189 4800	83.3 2115	212.8 5405	237 6020	57.9 1470	35.3 895	6	5	4850 2199	4850 2199	
	198 5040	87.2 2215	222 5640	246.4 6260	61.8 1570	39.2 995	6	5	4500 2041	4750 2154	
	218 5540	93.5 2375	241.7 6140	266.1 6760	68.1 1730	45.5 1155	6	5	N/A	4550 2063 ⁽³⁾	
Full-Free Lift 4-Stage (QFV)	237.5 6040	101 2565	261.4 6640	285.8 7260	75.6 1920	53 1345	6	5	N/A	3900 1769 ⁽³⁾	
	240 6090	83 2105	261 6625	288 7310	62 1575	35 890	6	5	2900 1300 ⁽²⁾	3800 1723	
	258 6550	89 2260	279 7080	306 7765	66 1675	39 990	6	5	1950 900 ⁽²⁾	3000 1360	
	276 7005	95 2410	297 7540	324 8220	72 1830	45 1140	6	5	1300 600 ⁽¹⁾⁽²⁾	2300 1043	

NOTE: Height of standard load backrest is 48" 1220 mm.

(1) Capacities of 1,500 lbs 680 kg or less are subject to review by Toyota.

(2) Available as a TSDR only.

(3) Requires wide tread.

7FBCHU25, 30-7FBCHU25

Mast Type	Maximum Fork Height (top of forks)	Overall Height				Free Lift		Tilt Range		Standard Tread	Wide Tread
		Lowered	Extended		Without Load Backrest	With Standard Load Backrest	FWD	BWD	Load Capacity 600 mm/24 in. Load Center	Load Capacity 600 mm/24 in. Load Center	
			Without Load Backrest	With Standard Load Backrest							deg
		in mm	in mm	in mm	in mm	in mm	in mm	deg	deg	lb kg	lb kg
Wide Visible (V)	80 2040	57.7 1465	104.3 2650	128.3 3260	6.1 155	6.1 155	6	5	5000 2267	5000 2267	
	100 2540	67.5 1715	124 3150	148 3760	6.1 155	6.1 155	6	5	5000 2267	5000 2267	
	107.5 2735	71.5 1815	131.9 3550	155.9 3960	6.1 155	6.1 155	6	10	5000 2267	5000 2267	
	119.5 3040	77.4 1965	143.7 3650	167.7 4260	6.1 155	6.1 155	6	10	5000 2267	5000 2267	
	131.5 3340	83.3 2115	155.5 3950	179.5 4560	6.1 155	6.1 155	6	10	5000 2267	5000 2267	
	139 3540	87.2 2215	163.4 4150	187.4 4760	6.1 155	6.1 155	6	10	5000 2267	5000 2267	
	147 3740	93.5 2375	171.3 4350	195.3 4960	6.1 155	6.1 155	6	10	5000 2267	5000 2267	
	159 4040	101 2565	183.1 4650	207.1 5260	6.1 155	6.1 155	6	10	5000 2267	5000 2267	
	178.5 4540	110.8 2815	202.8 5150	226.8 5760	6.1 155	6.1 155	6	5	4900 2222	4900 2222	
Full-Free Lift 2-Stage (FV)	80 2040	57.7 1465	99.8 2535	128.3 3260	36.4 925	9.7 245	6	5	5000 2267	5000 2267	
	100 2540	67.5 1715	119.5 3035	148 3760	46.3 1175	19.5 495	6	8	5000 2267	5000 2267	
	107.5 2740	71.5 1815	127.4 3235	155.9 3960	50.2 1275	23.5 595	6	10	5000 2267	5000 2267	
	119.5 3040	77.4 1965	139.2 3535	167.7 4260	56.1 1425	29.4 745	6	10	5000 2267	5000 2267	
	131.5 3340	83.3 2115	151 3835	179.5 4560	62 1575	35.3 895	6	10	5000 2267	5000 2267	
	139 3540	87.2 2215	158.9 4035	187.4 4760	65.9 1675	39.2 995	6	10	5000 2267	5000 2267	
	147 3740	93.5 2375	166.7 4235	195.3 4960	72.2 1835	45.5 1155	6	10	5000 2267	5000 2267	
	159 4040	101 2565	178.5 4535	207.1 5260	79.7 2025	53 1345	6	10	5000 2267	5000 2267	
	170.5 4340	77.4 1965	194.5 4940	218.9 5560	52 1320	29.4 745	6	5	5000 2267	5000 2267	
Full-Free Lift 3-Stage (FSV)	147 3740	69.5 1765	170.9 4340	195.3 4960	44.1 1120	21.5 545	6	5	5000 2267	5000 2267	
	159 4040	73.4 1865	182.7 4540	207.1 5260	48 1220	25.4 645	6	5	5000 2267	5000 2267	
	170.5 4340	77.4 1965	194.5 4940	218.9 5560	52 1320	29.4 745	6	5	5000 2267	5000 2267	
	189 4800	83.3 2115	212.8 5405	237 6020	57.9 1470	35.3 895	6	5	4850 2199	4850 2199	
	198 5040	87.2 2215	222 5640	246.4 6260	61.8 1570	39.2 995	6	5	4500 2041	4750 2154	
	218 5540	93.5 2375	241.7 6140	266.1 6760	68.1 1730	45.5 1155	6	5	N/A	4550 2063 ⁽³⁾	
Full-Free Lift 4-Stage (QFV)	237.5 6040	101 2565	261.4 6640	285.8 7260	75.6 1920	53 1345	6	5	N/A	4000 1814 ⁽³⁾	
	240 6090	83 2105	261 6625	288 7310	62 1575	35 890	6	5	3000 1350 ⁽²⁾	3900 1769	
	258 6550	89 2260	279 7080	306 7765	66 1675	39 990	6	5	2150 1000 ⁽²⁾	3200 1457	
	276 7005	95 2410	297 7540	324 8220	72 1830	45 1140	6	5	1500 700 ⁽¹⁾⁽²⁾	2500 1133	

NOTE: Height of standard load backrest is 48" 1220 mm.

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