

MAIN VEHICLE SPECIFICATIONS

1	Manufacturer				TOYOTA	TOYOTA	TOYOTA	
2	Model				7FB15	7FBH15	40-7FB15	
3	Load Capacity			kg	1500	1500	1500	
4	Load Center			mm	500	500	500	
5	Power Type				Battery	Battery	Battery	
6	Operator Position				Rider Seated	Rider Seated	Rider Seated	
7	Tire Type	Front/Rear			Pneumatic	Pneumatic	Pneumatic	
8	Wheels (x = driven)	Front/Rear			2x/2	2x/2	2x/2	
9	Maximum Fork Height (MFH)			mm	3000	3000	3000	
10	Free Lift			mm	145	145	125	
13	Fork Size	T x W x L		mm	35x100x1070	35x100x1070	35x100x1070	
	Fork Spread (Outside)	MAX./MIN.		mm	920/200	920/200	920/200	
14	Tilt Range	FWD/BWD		deg	7/11	7/11	7/11	
15	Length to Fork Face			mm	2080	2080	2216	
16	Overall Width			mm	1115	1115	1160	
17	Mast Lowered Height			mm	1970	1970	1975	
18	Mast Extended Height			mm	4220	4220	4220	
19	Overhead Guard Height			mm	2025	2105	2105	
21	Turning Radius (Outside)			mm	1770	1770	1980	
22	Load Distance (Centerline of front axle to front face of forks)			mm	405	405	415	
	Rear Overhang			mm	265	265	300	
23	Basic Right Angle Stacking Aisle Width (Add load length and clearance)			mm	2175	2175	2395	
24	Speeds	Travel, Max. (FWD/RVS)	Full Load	km/h	14.5/14.5	14.5/14.5	14/14	
No Load			km/h	17/17	17/17	16/16		
Lifting		Full Load	mm/sec	420	420	380		
		No Load	mm/sec	650	650	600		
Lowering		Full Load	mm/sec	500	500	500		
		No Load	mm/sec	550	550	500		
27		Drawbar Pull *	Full Load/ No Load	3-Minute Ratings	N	7850/7550	7850/7550	10300/9320
5-Minute Ratings				N	7850/7550	7850/7550	10300/9320	
60-Minute Ratings	N			2750/2750	2750/2750	4710/4900		
29	Gradeability *	Full Load/ No Load	3-Minute Ratings	% (tanθ)	19/25	19/25	22/25	
5-Minute Ratings			% (tanθ)	19/25	19/25	22/25		
30-Minute Ratings			% (tanθ)	12/19	12/19	17/25		
32	Total Weight	Without Battery		kg	2220	2240	2620	
33	Weight Distribution (With STD Battery)	Full Load	Front	kg	3890	3970	4150	
Rear			kg	500	590	850		
34		No Load	Front	kg	1430	1510	1730	
			Rear	kg	1460	1550	1770	

35		Number	Front/Rear		2/2	2/2	2/2
36	Tires	Size	Front		6.00-9-10PR (I)	6.00-9-10PR (I)	21x8-9-14PR (I)
37			Rear		5.00-8-8PR (I)	5.00-8-8PR (I)	18x7-8-14PR (I)
38	Wheelbase			mm	1410	1410	1500
39	Tread		Front	mm	960	960	970
			Rear	mm	895	895	940
	Backrest Height			mm	1220	1220	1220
	Overhead Guard Clearance			mm	1035	1035	1035
	Counterweight Height			mm	1105	1140	1135
	Drawbar Pin Center Height			mm	430	430	280
	Step Height (Left-Right)/Floor Height			mm	(430-460)/615	(430-460)/695	(435-465)/700
40	Underclearance	Min. <Mast>		mm	65	65	75
41	(Full Load)	Center of Wheelbase		mm	85	85	90
	Grade Clearance	Frame/Counterweight		% (tanθ)	27/65	27/65	25/63
42	Brake	Service (Foot)			Hydraulic	Hydraulic	Hydraulic
43		Parking			Hand	Hand	Hand
45	Battery	Voltage/Capacity (5-hour rating)	STD	V/AH	48/400	48/545	48/600
			High	V/AH	48/485	—	48/730
46		Weight (STD Capacity Type)		kg	670	820	885
47		Drive		kW	7.6	7.6	10.7
48	Electric Motors	Load Handling		kW	9.5	9.5	12.2
		Power Steering		kW	0.9	0.9	0.9
54	Control Type	Drive			Transistor inverter	Transistor inverter	Transistor inverter
		Load Handling			Transistor inverter	Transistor inverter	Transistor inverter
		Power Steering			Transistor chopper	Transistor chopper	Transistor chopper
57	Operating Pressure	For Attachments		Mpa (psi)	11.8 (1700)	11.8 (1700)	14.7 (2100)

NOTE: * Computed values.