

4-WHEEL ELECTRIC FORKLIFT 4.5-6.0 TON

General	1	Model	FB45	FB50	FB60	
	2	Power Type	Electric	Electric	Electric	
	3	Rated Capacity	kg 4500	5000	6000	
	4	Load Centre	mm 500	500	500	
Characteristic&Dimension	5	Lift Height	mm 3000	3000	3000	
	6	Fork Size	L×W×T mm 1070x150x50	1070x150x50	1070x150x50	
	7	Mast Tilt Angle	F/R Deg 6°/9°	6°/9°	6°/9°	
	8	Front Overhang (Wheel center to fork face)	mm 555	555	555	
	9	Tread	F/R mm 1280/1190	1280/1190	1280/1190	
	10	Ground Clearance (Bottom of mast)	mm 160	160	160	
	11	Fork Spread	Min./Max. mm 300/1380	300/1380	300/1380	
	12	Overall Dimension	Length to face of fork (Without fork)	mm 3030	3030	3030
	13		Overall Width	mm 1600	1600	1600
	14		Mast Lowered Height	mm 2330	2330	2330
	15		Mast Extended Height(With backrest)	mm 4255	4255	4255
	16	Overhead Guard Height	mm 2255	2255	2255	
	17	Turning Radius (outside)	mm 2755	2755	2755	
18	Min.insecting aisle	mm 2955	2955	2955		
Performance	19	Speed	Travel (Empty load)	km/h 14	14	14
	20		Lifting(Full load)	mm/s 250	220	220
	21	Max. Gradeability	% 15	15	15	
Chassis	22	Tire	Front	2.8x12.5-15-24PR	2.8x12.5-15-24PR	2.8x12.5-15-24PR
	23		Rear	7.00-12-14PR	7.00-12-14PR	7.00-12-14PR
	24	Wheelbase	mm 2000	2000	2000	
	25	Service weight	kg 7500	7800	8200	
Power&Transmission	26	Motor	Drive Motor	kw 9.1x2	9.1x2	9.1x2
	27		Lift Motor	kw 25.4	25.4	25.4
	28	Battery	V/Ah	80/600	80/700	80/800
	29	Controller	Manufacturer	CURTIS	CURTIS	CURTIS
	30		Type	AC	AC	AC
	31	Operating Pressure for Attachment	Mpa	17.5	17.5	17.5

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