

4.0-5.5 TON 4-WHEEL ELECTRIC FORKLIFT

General	1	Model			FB40	FB50	FB55
	2	Power Type			Electric	Electric	Electric
	3	Rated Capacity		kg	4000	5000	5500
	4	Load Centre		mm	500	500	500
Characreristic & Dimension	5	Lift Height		mm	3000	3000	3000
	6	Fork Size	L×W×T	mm	1070×150×50	1070×150×50	1070×150×50
	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	2.8×12.5-15-24PR		2.8×12.5-15-24PR	2.8×12.5-15-24PR
	23		Rear	7.00-12-14PR		7.00-12-14PR	7.00-12-14PR
	24	Wheel Base		mm	2000	2000	2000
	25	Service Weight		kg	7500	7800	8200
Power & Transmission	26	Motor	Drive Motor	kw	9.1×2	9.1×2	9.1×2
	27		Lift Motor	kw	25.4	25.4	25.4
	28	Battery	Voltage/Capacity	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

