

4-WHEEL 8.0-12.0Ton ELECTRIC FORKLIFT



8.0-12.0 TON 4-WHEEL ELECTRIC FORKLIFT

1		Model		FB80	FB100	FB120	
General	2	Power Type		Electric	Electric	Electric	
	3	Rated Capacity	kg	8000	10000	12000	
	4	Load Centre	mm	600	600	600	
	5	Lift Height	mm	3000	3000	3000	
Characteristic & Dimension	6	Fork Size	L×W×T	mm	1220×150×70	1520×175×85	1520×180×100
	7	Mast Tilt Angle	F/R	Deg	6°/10°	6°/10°	6°/10°
	8	Front Overhang (Wheel Center to fork face)		mm	650	750	750
	9	Tread	F/R	mm	1650/1700	1650/1700	1650/1700
	10	Ground Clearance (Bottom of mast)		mm	160	210	210
	11	Fork Spread	Min./Max	mm	300/2000	515/2055	515/2055
	12	Overall Dimension	Length to face of fork(Without fork)	mm	3680	4480	4480
	13		Overall Width	mm	2200	2270	2270
	14		Mast Lowered Height	mm	2600	2810	2810
	15		Mast Extended Height(With backrest)	mm	4550	4550	4550
16	Overhead Guard Height		mm	2500	2650	2650	
17	Turning Radius(outside)		mm	3350	3850	3850	
18	Min. insecting aisle		mm	3040	3200	3200	
Performance	19	Speed	Travel(Empty load)	km/h	15	15	15
	20		Lifting(Full load)	mm/s	275	260	220
	21	Max. Gradeability	%	15	10	10	
Chassis	22	Tire	Front		9.00-16	9.00-20	9.00-20
	23		Rear		8.25-15	8.25-20	8.25-20
	24	Wheel Base	mm	2450	2850	2850	
25	Service Weight	kg	12780	16710	16910		
Power & Transmission	26	Motor	Drive Motor		2×14(BEST MOTOR)	2×20(SCHABMULLER)	2×20(SCHABMULLER)
	27		Lift Motor		2×25(SCHABMULLER)	2×28(SCHABMULLER)	2×28(SCHABMULLER)
	28	Battery	Voltage/Capacity	V/Ah	80/1150	96/1250	96/1250
	29	Controller	Manufacturer		Curtis/Inmotion	Curtis/Inmotion	Curtis/Inmotion
	30		Type		AC	AC	AC
	31	Operating Pressure for Attachment	Mpa	17.5	17.5	17.5	

