

Specifications		Unit	FE16	FE18	FE20	
Characteristics	Power		battery	battery	battery	
	Capacity	kg	1600	1800	2000	
	Center of load	mm	500	500	500	
	Lifting height	mm	3300	3300	3300	
	Free lifting height	mm	85	85	90	
	Forks L×W×H	mm	920x100x35	920x100x35	920x122x40	
	Mast tilt angle Forward/Backward	°	6/6.5	6/6.5	6/6.5	
	Min.turning radius	mm	1580	1580	1580	
	Min right angle stacking width	mm	3300	3300	3300	
	Min right angle Aisle width	mm	1780	1780	1780	
	Min.ground clearance (mast)	mm	95	95	95	
	Overhead guard height	mm	1990	1990	1990	
	Height from seat to overhead guard	mm	1000	1000	1000	
	Front overhang	mm	375	375	380	
Perf	Max.traveling speed(loaded/unload )	km/h	13/14.5	13/14.5	12.5/14	
	Max.lifting speed (loaded/unload)	mm/s	320/450	300/450	290/400	
	Gradeability	%	15	15	15	
Dimensions	Overall length (without fork)	mm	1954	1954	1954	
	Overall width	mm	1100	1100	1100	
	Mast extended height (with bracket)	mm	4300	4300	4300	
	Mast lowered height	mm	2165	2165	2165	
Chassis	Tire	Front		18X7-8	18X7-8	18X7-8
		Rear		15X4.5-8	15X4.5-8	15X4.5-8
	Wheelbase	mm	1390	1390	1390	
	Tread width	Front/Rear	mm	940/180	940/180	940/180
	Curb weight	None-load	kg	3150	3300	3420
Powertrain	Battery	Voltage/Capacity	V/Ah	48/500	48/500	48/630
	Motor	Traveling	KW	4.5*2	4.5*2	4.5*2
		Lifting	KW	10	10	10
	Controller			CURTIS	CURTIS	CURTIS
	Control type			AC	AC	AC
Working pressure		Mpa	14.5	17.5	17.5	