

Specifications			Unit	FB10		FB15		FB20		FB25		FB30		FB35
Characteristics	Power			battery		battery		battery		battery		battery		battery
	Capacity		kg	1000		1500		2000		2500		3000		3500
	Center of load		mm	500		500		500		500		500		500
	Lifting height		mm	3000		3000		3000		3000		3000		3000
	Free lifting height		mm	135		135		145		145		145		150
	Forks L×W×H		mm	920×100×35		920×100×35		1070×122×40		1070×122×40		1070×125×45		1070x125 x50
	Mast tilt angle Forward/ Backward		°	06-dic		06-dic		06-dic		06-dic		06-dic		06-dic
	Min.turning radius		mm	1850		1850		2090		2090		2245		2385
	Min. right angle stackin g width		mm	3460		3460		3760		3760		3930		4065
	Min. right angle Aisle wi dth		mm	1840		1840		2040		2040		2120		2290
	Min.ground clearance		mm	100		100		110		110		120		120
	Overhead guard height		mm	2100		2100		2150		2150		2170		2300
	Height from seat to ove rhead guard		mm	1005		1005		1005		1005		1005		1100
	Front overhang		mm	405		405		470		470		475		485
Perf	Max.traveling speed(loa ded)		km/h	12		12		13		13		13.5		13
	Max.lifting speed (load ed)		mm/s	280	300	270	300	280	300	270	300	280	320	280
	Gradeability		%	15		15		15		15		15		12
Dimensions	Overall length (without fork)		mm	1990		1990		2310		2310		2511		2630
	Overall width		mm	1070		1070		1150		1150		1225		1225
	Mast extended height(w ith bracket)		mm	3860		3860		4030		4030		4264		4264
	Mast lowered height		mm	1955		1955		1990		1990		2055		2095
Chassis	Tire	Front		6.50-10-10PR		6.50-10-10PR		7.00-12-12PR		7.00-12-12PR		28×9-15-12PR		28x9-15
		Front		6.50-10-10PR		6.50-10-10PR		7.00-12-12PR		7.00-12-12PR		28×9-15-12PR		28x9-15
		Rear		5.00-8-10PR		5.00-8-10PR		18×7-8-14PR		18×7-8-14PR		18×7-8-14PR		18x7-8
	Wheelbase		mm	1250		1250		1450		1450		1600		1720
	Tread wid th	Front/Rear	mm	890/920		890/920		960/950		960/950		1000/980		1000/980
	Curb weig ht	None-load	kg	2800		2990		3950		4050		4810		5300
Powertrain	Battery	Voltage/C apacity	V/Ah	48/450		48/450		48/630		48/630		80/500		80/560
	Motor	Traveling	KW	8		8		11		11		12		12
		Lifting	KW	7.5	10	7.5	10	10	14	10	14	12	14	14
	Controller			CURTIS		CURTIS		CURTIS		CURTIS		CURTIS		CURTIS
	Control type			50%AC	100%AC	50%AC	100%AC	50%AC	100%AC	50%AC	100%AC	50%AC	100%AC	100%AC
	Working pressure		Mpa	14.5		14.5		17.5		17.5		17.5		17.5