

Specifications		Unit	FB20H-B1	FB20H-J1	FB25H-B1	FB25H-J1	FB25H-J1
Characteristics	Power		battery	battery	battery	battery	lithium battery
	Capacity	kg	2000	2000	2500	2500	2500
	Center of load	mm	500	500	500	500	500
	Lifting height	mm	3000	3000	3000	3000	3000
	Free lifting height	mm	145	145	145	145	145
	Forks L×W×H	mm	920×122×40	920×122×40	1070×122×40	1070×122×40	1070×122×40
	Mast tilt angle Forward/Backward	°	6/8	6/8	6/8	6/8	6/8
	Min.turning radius	mm	2000	2000	2020	2020	2020
	Min right angle stacking width	mm	3754	3754	3924	3924	3924
	Min.ground clearance (mast)	mm	110	110	110	110	110
	Overhead guard height	mm	2196	2196	2196	2196	2196
	Front overhang	mm	434	434	434	434	434
	Rear overhang	mm	290	290	312	312	312
Perf	Max.traveling speed(loaded)	km/h	14.5	14.5	14.5	14.5	14.5
	Max.lifting speed (loaded/unloaded )	mm/s	280/490	350/510	260/490	330/510	330/510
	Gradeability	%	20	20	18	18	18
Dimensions	Overall length (without fork)	mm	3195	3195	3367	3367	3367
	Overall width	mm	1186	1186	1186	1186	1186
	Mast lowered height	mm	1990	1990	1990	1990	1990
	Mast extended height	mm	4040	4040	4040	4040	4040
Chassis	Tire	Front	23x9-10-16PR	23x9-10-16PR	23x9-10-16PR	23x9-10-16PR	23x9-10-16PR
		Rear	18x7-8-14PR	18x7-8-14PR	18x7-8-14PR	18x7-8-14PR	18x7-8-14PR

	Wheelbase		mm	1550	1550	1550	1550	1550
	Tread width	Front/Rear	mm	961/950	961/950	961/950	961/950	961/950
	Curb weight	None-load	kg	4060	4160	4250	4350	4350
Powertrain	Battery	Voltage/Capacity	V/Ah	600	700	600	48/700	630
	Battery model			5PzS600H	5PzS700H	5PzS600H	5PzS700H	D-630
	Motor	Traveling	KW	YQD11.5-4-6190	YQD11.5-4-6190	YQD11.5-4-6190	YQD11.5-4-6190	XYQ-11-6H
		Auxiliary	KW	XQD-10-3S	YDB15-4HL	XQD-10-3S	YDB15-4HL	XYQD-14-1H
	Rated power	Traveling	kw	11.5	11.5	11.5	11.5	11
		Auxiliary	kw	10	15	10	15	14
	Working pressure			Mpa	17.5	17.5	17.5	17.5