

FB25 TECHNOLOGY SPECIFICATION

Specifications	1	Manufacturer			TEU
	2	Model			FB25
	3	Load capacity		kg	2500
	4	Load center		mm	500
	5	Power unit			Battery
	6	Operator type			Driver/seat
	7	Tire type			Pneumatic
	8	Wheel(x=driving)	Front/rear		
Dimensions	9	Max. lifting height		mm	3000
	10	Free lift		mm	160
	11	Fork size	L*W*T	mm	1070*122*40
	12	Tilt range	Mast forward/backward	deg	6/12
	13	Overall length(without fork)		mm	2285
	14	Total width		mm	1150
	15	Mast height (fork lowering)		mm	1995
	16	Overall height fork raised	With backrest	mm	4030
	17	Height to head guard		mm	2145
	18	Turning raduis(outside)		mm	2000
	19	Load distance		mm	445
20	Min. right angle stacking aisle	not add load length&clearence	mm	2445	
Performance	21	Speed	Max Travelling full load	km/h	13.5
			Max Travelling no load	km/h	14.5
			Lifting full load	mm/s	240
			Lifting no load	mm/s	450
22	Gradeability	full load	%	12.5	
Weight	23	Truck weight	(with standard battery)	kg	3820
	24	Weight distribution	Full load front/rear	kg	5425/895
			No load front/rear	kg	1425/2395
Chassis&Wheels	29	Tires	Number	front/rear	2/2
			Model	front axle	21*8-9-16PR
	rear axle	18*7-8-14PR			
	32	Wheelbase		mm	1400
	33	Tread	Front/rear	mm	955/950
			At lowest point(mast)	mm	110
	34	Ground clearence	Frame	mm	115
35			Brake	Service brake	
	Parking brak			Mechanical-hand lever	
Drive Line	36	Battery	Voltage/capacity	V/AH/5hr	48V-450
			Weight with box (standard)	kg	825
	38	Electric motor	AC Driving motor	kw	11
			DC Hydraulic driving motor	kw	8.6
	40		AC Hydraulic driving motor (as option)	kw	13
	41	Control type			Driving AC , lifting DC Driving AC , lifting AC(as option)
	42	Operating pressure		kg/cm ²	175