

**FB35 TECHNOLOGY SPECIFICATION**

<b>Specifications</b>	1	Manufacturer			<b>TEU</b>
	2	Model			<b>FB35</b>
	3	Load capacity		kg	3500
	4	Load center		mm	500
	5	Power unit			Battery
	6	Operator type			Driver/seat
	7	Tire type	Front/rear		Pneumatic/Solid
	8	Wheel(x=driving)	Front/rear		2X/2
<b>Dimensions</b>	9	Max. lifting height		mm	3000
	10	Free lift		mm	165
	11	Fork size	L*W*T	mm	1070*125*50
	12	Tilt range	Mast forward/backward	deg	6/12
	13	Overall length(without fork)		mm	2550
	14	Total width		mm	1225
	15	Mast height (fork lowering)		mm	2075
	16	Overall height fork raised	With backrest	mm	4250
	17	Height to head guard		mm	2190
	18	Turning raduis(outside)		mm	2180
	19	Load distance		mm	485
	20	Min. right angle stacking aisle	not add load length&clearance	mm	2665
<b>Performance</b>	21	Speed	Max Travelling full load	km/h	13
			Max Travelling no load	km/h	14.5
			Lifting full load	mm/s	220
			Lifting no load	mm/s	450
	22	Gradeability	full load	%	12.5
<b>Weight</b>	23	Truck weight(with standard battery)		kg	5190
	24	Weight distribution	Full load front/rear	kg	7480/1210
	25		No load front/rear	kg	2000/3190
<b>Chassis&amp;Wheels</b>	29	Tires	Number	front/rear	2/2
	30		Model	front axle	28*9-15-12PR
	31			rear axle	18*7-8
	32	Wheelbase		mm	1600
	33	Tread	Front/rear	mm	1000/950
	34	Ground clearance	At lowest point(mast)	mm	140
			Frame	mm	120
	35	Brake	Service brake		Hydraulic-foot pedal
Parking brak				Mechanical-hand lever	
<b>Drive Line</b>	36	Battery	Voltage/capacity	V/AH/5hr	72V-560
			Weight with box (standard)	kg	1290
	38	Electric motor	AC Driving motor	kw	16.6
			DC Hydraulic driving motor	kw	13
	40		AC Hydraulic driving motor (as option)	kw	13.4
	41	Control type			Driving AC , lifting DC Driving AC , lifting AC(as option )
	42	Operating pressure		kg/cm <sup>2</sup>	175