

FB15 TECHNOLOGY SPECIFICATION

Specifications	Manufacturer			TEU
	Model			FB15
	Load capacity		kg	1500
	Load center		mm	500
	Power unit			Battery
	Operator type			Driver/seat
	Tire type			Pneumatic
	Wheel(x=driving)	Front/rear		
Dimensions	Max. lifting height		mm	3000
	Free lift		mm	155
	Fork size	L*W*T	mm	920*100*35
	Tilt range	Mast forward/backward	deg	6/12
	Overall length(without fork)		mm	1955
	Total width		mm	1070
	Mast height (fork lowering)		mm	1995
	Overall height fork raised	With backrest	mm	4030
	Height to head guard		mm	2100
	Turning raduis(outside)		mm	1780
	Load distance		mm	375
	Min. right angle stacking aisle	not add load length&clearance	mm	2155
Performance	Speed	Max Travelling full load	km/h	14
		Max Travelling No load	km/h	16
		Lifting full load	mm/s	350
		Lifting no load	mm/s	530
	Gradeability	full load	%	15
Weight	Truck weight(with standard		kg	2690
	Weight distribution	Full load front/rear	kg	3635/555
		No load front/rear	kg	1110/1580
Chassis&Wheels	Tires	Number	front/rear	2/2
		Model	front axle	6.00-9-10-10PR
			rear axle	16*6-8-10PR
	Wheelbase		mm	1250
	Tread	Front/rear	mm	910/900
	Ground clearance	At lowest point(mast)	mm	105
		Frame	mm	95
	Brake	Service brake		Hydraulic-foot pedal
Parking brak			Mechanical-hand lever	
Drive Line	Battery	Voltage/capacity	V-AH/5hr	48V-400
		Weight with box (standard)	kg	735
	Electric motor	AC Driving motor	kw	8
		DC Hydraulic driving motor	kw	8.2
		AC Hydraulic driving motor (as	kw	8
	Control type	Driving AC , lifting DC Driving AC , lifting AC(as option)		
	Operating pressure		kg/cm ²	145