

FB30-AC motor TECHNOLOGY SPECIFICATION

Specifications	1	Manufacturer			TEU
	2	Model			FB30
	3	Load capacity		kg	3000
	4	Load center		mm	500
	5	Power unit			Battery
	6	Operator type			Driver/seat
	7	Tire type	Front/rear		Pneumatic
	8	Wheel(x=driving)	Front/rear		2X/2
Dimensions	9	Max. lifting height		mm	3000
	10	Free lift		mm	165
	11	Fork size	L*W*T	mm	1070*122*45
	12	Tilt range	Mast forward/backward	deg	6/12
	13	Overall length(without fork)		mm	2510
	14	Total width		mm	1225
	15	Mast height (fork lowering)		mm	2075
	16	Overall height fork raised	With backrest	mm	4260
	17	Height to head guard		mm	2190
	18	Turning radius(outside)		mm	2140
	19	Load distance		mm	485
	20	Min. right angle stacking aisle	not add load length&clearance	mm	2625
Performance	21	Speed	Max Travelling full load	km/h	13.5
			Max Travelling no load	km/h	15
			Lifting full load	mm/s	290
			Lifting no load	mm/s	490
	22	Gradeability	full load	%	12.5
Weight	23	Truck weight(with standard battery)		kg	4660
	24	Weight distribution	Full load front/rear	kg	6770/890
			No load front/rear	kg	1885/2775
Chassis&Wheels	29	Tires	Number	front/rear	2/2
	30		Model	front axle	28*9-15-12PR
	31			rear axle	18*7-8-14PR
	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	
Drive Line	36	Battery	Voltage/capacity	V/AH/5hr	72V-480
	37		Weight with box	kg	1220
	38	Electric motor	Driving motor	kw/60min	11
			Hydraulic driving motor	kw/5min	10
	40	Control type	Electric driving	Driving AC , lifting DC	
	41	Operating pressure		kg/cm ²	175