

FB20-AC motor TECHNOLOGY SPECIFICATION

Specifications	1	Manufacturer			TEU
	2	Model			FB20
	3	Load capacity		kg	2000
	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	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	2245
	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 radius(outside)		mm	1980
	19	Front overhang (face of fork to front axle)		mm	445
Performance	21	Speed	Max Travelling full load	km/h	13.5
			Max Travelling no load	km/h	15
			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	3440
	24 25	Weight distribution	Full load front/rear	kg	4565/875
			No load front/rear	kg	1445/1995
Chassis&Wheels	29 30 31	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 clearance	Frame	mm	115
			Service brake		Hydraulic-foot pedal
35	Brake	Parking brak		Mechanical-hand lever	
		36 37	Battery	Voltage/capacity	V/AH/5hr
Weight with box	kg			825	
Drive Line	38 39	Electric motor	Driving motor	kw/60min	8
			Hydraulic driving motor	kw/5min	8.6
	40	Control type		Driving AC , lifting DC	
	41	Operating pressure		kg/cm ²	175