

## FTB15-18-20 TECHNOLOGY SPECIFICATION

Specifications	Manufacturer			<b>TEU</b>		
	Model			<b>FTB15</b>	<b>FTB18</b>	<b>FTB20</b>
	Load capacity		kg	1500	1800	2000
	Load center		mm	500		
	Power unit			Battery		
	Operator type			Driver/seat		
	Tire type			Solid		
	Wheel(x=driving)	Front/rear		2X/2		
Dimensions	Max. lifting height		mm	3000		
	Free lift		mm	110		
	Fork size	L*W*T	mm	920*100*35		1070*122*4
	Tilt range	Mast forward/backward	deg	5/6.5		
	Overall length(without fork)		mm	1785	1895	1960
	Total width		mm	1054		1100
	Mast height (fork lowering)		mm	1995		
	Overall height fork raised	With backrest	mm	4020		4030
	Height to head guard		mm	1970		
	Turning radius(outside)		mm	1445	1550	1615
	Load distance		mm	380		395
	Min. right angle stacking aisle	<b>not add load length &amp; clearance</b>	mm	1825	1930	2010
Performance	Speed	Max Travelling full load	km/h	15		14.5
		Max Travelling No load	km/h	16		15.5
		Lifting full load	mm/s	380	350	320
		Lifting no load	mm/s	540	520	480
		Falling full load	mm/s	500		
		Falling no load	mm/s	450		
	Gradeability	full load / no load	%	20		
Weight	Truck weight(with standard)		kg	2960	3080	3450
	Weight distribution	Full load front/rear	kg	4010/450	4380/500	4900/550
		No load front/rear	kg	1420/154	1395/168	1630/1820
Chassis&Wheels	Tires	Number	front/rear	2/2		
		Model	front axle	18x7-8		200/50-10
			rear axle	15x4.5-8		140/55-9
	Wheelbase		mm	1250	1360	1425
	Tread	Front/rear	mm	910/180		918/202
	Ground clearance	At lowest point(mast)	mm	109		
		Frame	mm	95		
	Brake	Service brake		Hydraulic-foot pedal		
Parking brak			Mechanical-hand lever			
Drive Line	Battery	Voltage/capacity	V-AH/5hr	48V-400	48V-500	
		Weight with box (standard)	kg	650-700	820-870	
	Electric motor	AC Driving motor	kw/60 min	4.75		
		DC Hydraulic driving motor	kw/5 min	8.2		8.6
		AC Hydraulic driving motor (as	kw/15 min	10		12
	Control type			Driving AC , lifting DC Driving AC , lifting AC(as option )		
	Operating pressure		kg/cm <sup>2</sup>	160	175	