FTB15~20

Mast Model	Load center 500mm			Max. lift height	Mast height						Tilt range fwd/bwd	Weight (with standard battery		
					Fork lowered			Fork lift (with backrest)						
	FTB15	FTB18	FTB20		FTB15	FTB18	FTB20	FTB15	FTB18	FTB20	fwd/bwd	FTB15	FTB18	FTB20
	kg	kg	kg	mm	mm	mm	mm	mm	mm	mm	angle	kg	kg	kg
VM200	1500	1800	2000	2000	1495	1495	1555	3030	3030	3030	5-6.5	2900	3050	3200
VM250	1500	1800	2000	2500	1745	1745	1805	3530	3530	3530	5-6.5	2930	3080	3230
VM270	1500	1800	2000	2700	1845	1845	1905	3730	3730	3730	5-6.5	2945	3095	3245
VM300	1500	1800	2000	3000	1995	1995	2055	4030	4030	4030	5-6.5	2960	3110	3260
VM330	1500	1800	2000	3300	2145	2145	2205	4330	4330	4330	5-6.5	2980	3130	3280
VM350	1500	1800	2000	3500	2245	2245	2305	4530	4530	4530	5-6.5	2990	3140	3290
VM370	1500	1800	2000	3700	2345	2345	2405	4730	4730	4730	3-6	3010	3160	3310
VM400	1500	1800	2000	4000	2545	2545	2605	5030	5030	5030	3-6	3030	3180	3330
VM450	1400	1600	1800	4500	2795	2795	2855	5530	5530	5530	3-6	3060	3210	3360
VM500	1000	1450	1650	5000	3045	3045	3105	6030	6030	6030	3-6	3090	3240	3390
VM550	800	1200	1400	5500	3345	3345	3405	6530	6530	6530	3-6	3120	3270	3420
VM600	600	800	1000	6000	3595	3595	3655	7030	7030	7030	3-6	3150	3370	3520

Mast Model	Load center 500mm			Max. lift height	Mast height						Free lift (with backrest)		Tilt range fwd/bwd	Weight (with standard battery		
					Fork lowered			Fork lift (with backrest)								
	FTB15	FTB18	FTB20		FTB15	FTB18	FTB20	FTB15	FTB18	FTB20	FTB15-18	FTB20	fwd/bwd	FTB15	FTB18	FTB20
	kg	kg	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	angle	kg	kg	kg
VFM250	1500	1800	2000	2500	1745	1745	1805	3530	3530	3530	735	745	5-6.5	3030	3180	3330
VFM270	1500	1800	2000	2700	1845	1845	1905	3730	3730	3730	835	845	5-6.5	3050	3200	3350
VFM300	1500	1800	2000	3000	1995	1995	2055	4030	4030	4030	985	995	5-6.5	3075	3275	3375
VFM330	1500	1800	2000	3300	2145	2145	2205	4330	4330	4330	1135	1145	5-6.5	3105	3305	3405
VFM350	1500	1800	2000	3500	2245	2245	2305	4530	4530	4530	1235	1245	5-6.5	3125	3325	3425
VFM400	1500	1800	2000	4000	2545	2545	2605	5030	5030	5030	1535	1545	3-6	3205	3405	3425

Mast Model	Load center 500mm			Max. lift height	Mast height						Free lift (with backrest)		Tilt range fwd/bwd	Weight (with standard battery		
					Fork lowered			Fork lift (with backrest)								
	FTB15	FTB18	FTB20		FTB15	FTB18	FTB20	FTB15	FTB18	FTB20	FTB15-18	FTB20	fwd/bwd	FTB15	FTB18	FTB20
	kg	kg	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	angle	kg	kg	kg
VFHM360	1400	1700	1900	3600	1745	1745	1805	4630	4630	4630	745	745	3-6	3130	3280	3430
VFHM400	1400	1700	1900	4000	1870	1870	1930	5030	5030	5030	870	870	3-6	3145	3295	3445
VFHM435	1337	1657	1837	4350	1995	1995	2055	5380	5380	5380	995	995	3-6	3180	3330	3480
VFHM450	1337	1657	1837	4500	2045	2045	2105	5530	5530	5530	1045	1045	3-6	3195	3345	3495
VFHM470	1287	1587	1687	4700	2145	2145	2205	5830	5830	5830	1145	1145	3-6	3215	3365	3515
VFHM500	1087	1387	1487	5000	2245	2245	2305	6030	6030	6030	1245	1245	3-6	3245	3395	3545
VFHM550	787	1087	1137	5500	2410	2410	2470	6530	6530	6530	1410	1410	3-6	3275	3425	3575
VFHM600	537	837	887	6000	2595	2595	2655	7030	7030	7030	1595	1595	3-6	3335	3485	3635
VFHM650	387	687	737	6500	2810	2810	2870	7530	7530	7530	1810	1810	3-6	3385	3535	3685
VFHM700	287	587	637	7000	3030	3030	3090	8030	8030	8030	2030	2030	3-6	3445	3595	3745
VFHM750	187	487	537	7500	3195	3195	3255	8530	8530	8530	2195	2195	3-6	3525	3675	3805

TEU has passed ISO9001 quality system certification

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201903

TEU

FTB Series 15~20

Counter Balanced Electric Three-Wheel Lithium Forklift Truck



Three Features



1 Stronger power

Double AC driving motor has stronger power and grade ability, which is hermetic, maintenance-free, and good adaptability to the environment.

2 Easier maintenance

Battery can be taking out from one side, more convenient and faster for replacing battery with a small pallet truck.





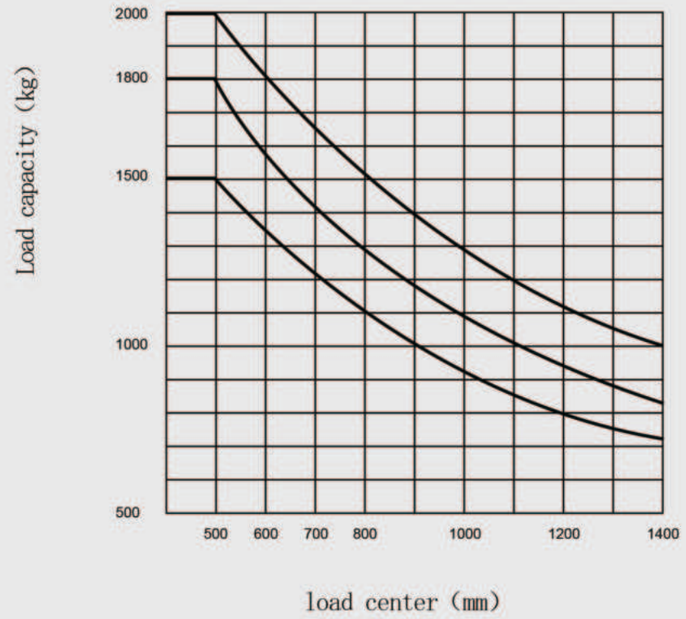
3 Comfortable driving

With enlarged space for foot operation, more comfortable, convenient and easy to get on and off for drivers.

Standard Truck Specifications

Specification	1	Manufacturer			TEU		
	2	Model			**FTB15**	**FTB18**	**FTB20**
	3	Load capacity		kg	1500	1750	2000
	4	Load center		mm	500	500	500
	5	Power unit			Li-ion battery	Li-ion battery	Li-ion battery
	6	Operation type			Driver/seat	Driver/seat	Driver/seat
	7	Tire type	front/rear		Solid	Solid	Solid
	8	Wheels (X=driving wheel)	front/rear		2X/2	2X/2	2X/2
Dimensions	9	Max.lifting height		mm	3000	3000	3000
	10	Free lift		mm	110	110	110
	11	Fork size (L×W×T)		mm	920×100×35	920×100×35	1070×122×40
	12	Tilt angle (fwd/ bwd)		deg	5° /6.5°	5° /6.5°	5° /6.5°
	13	Total length (without fork)		mm	1791	1901	1966
	14	Total width		mm	1054	1054	1100
	15	Height of head guard			1970	1970	1970
	16	Mast height (fork lowered)		mm	1995	1995	2055
	17	Overall height fork raised (with backrest)		mm	4020	4020	4030
	18	Min. turning radius (outside)		mm	1445	1550	1615
	19	Load distance(fork front face to front axle)		mm	386	386	401
	20	Right angle stacking aisle		mm	3220	3325	3405
Performance	21	Speed	Max. travelling speed (fwd/ bwd)	full load	km/h	15	15	14.5
				no load	km/h	16	16	15.5
			Lifting speed	full load	mm/s	380	350	320
				no load	mm/s	540	520	480
			Lowering speed	full load	mm/s	500	500	500
				no load	mm/s	450	450	450
	22	Grade ability	Full load		%	15	15	15
			No load		%	15	15	15
Weights	23	Truck Weight	with battery		kg	2960	3080	3450
	24	Weight distribution	Full load	front axle	kg	4010	4380	4900
				rear axle	kg	450	500	550
			No load	front axle	kg	1420	1395	1630
				rear axle	kg	1540	1685	1820
Chassis & Wheels	25	Tires	Number	front/rear		2/2	2/2	2/2
			Size	front		18×7-8	18×7-8	200/50-10
				rear		15×4.5-8	15×4.5-8	140/55-9
	26	Wheelbase			mm	1250	1360	1425
	27	Tread	front/rear		mm	910/180	910/180	918/202
	28	Ground Clearance	mast		mm	109	109	109
			frame		mm	95	95	95
	29	Brake	Service brake			Hydraulic-foot ped	Hydraulic-foot ped	Hydraulic-foot ped
Drive Line	30	Battery	voltage/capacity		V-AH/5hr	48V-350	48V-450	48V-450
			weight(with battery box)		kg	650-700	820-870	820-870
	31	Electric motors	AC Drive motor		Kw/60min	2X4.75	2X4.75	2X4.75
			AC Hydraulic motor		Kw/15min	10	10	12
	32	Control type				Travelling AC;LiftingAC		
	33	Operation pressure			kg/cm²	160	175	175

FTB15/FTB18/FTB20



Standard equipments:

●Microcomputer control of AC driving type ●Wide view mast ●Hydraulic power steering ●Neutral-safety switch ●Regenerative brake ●Wider rubber mat

Battery data

Model	Battery box size (L×W×H mm)	Battery weight (kg)
FTB15	820×520×580	650~700
FTB18	820×630×580	820~870
FTB20	820×630×580	820~870

Options:

●Tires

Solid tire Environmental protection solid tire

●Mast

Two stage free lift mast (VFM) Three stage free lift mast (VFHM)

●Attachments:

side shifter，flat clamp，paper roll clamp，Rotator, Multi-purpose Clamp, drum clamp, carpet boom, lift arm, load hook，widen carriage, fork extension.

●AC lifting system