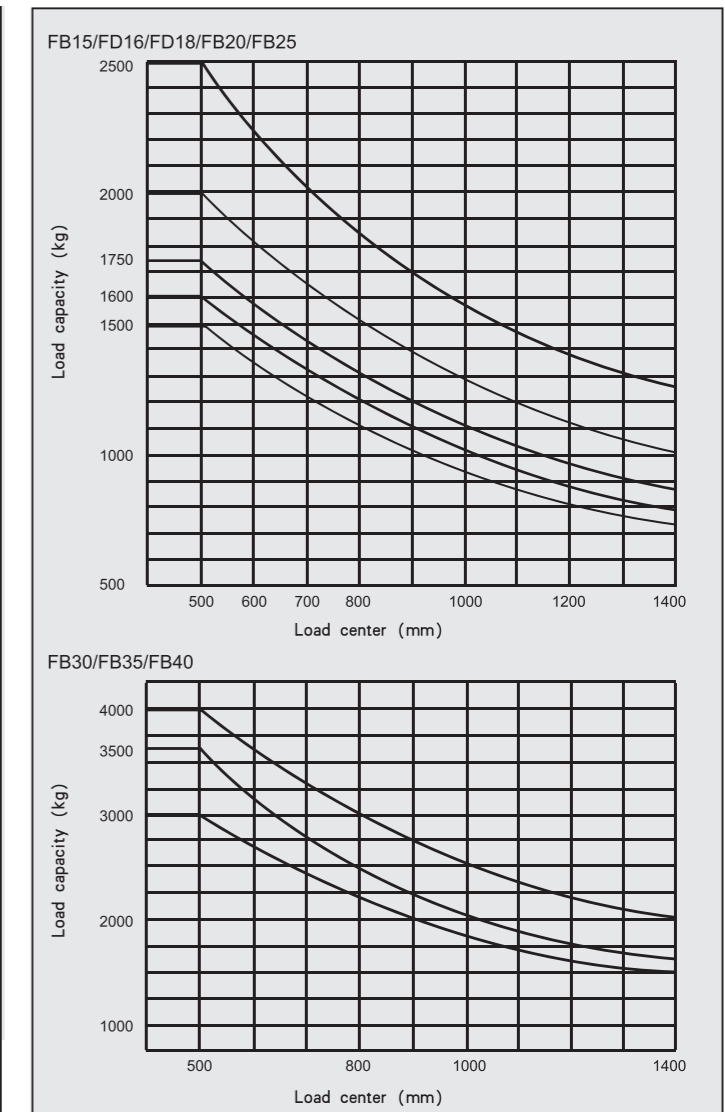


■ Main Truck Specifications

				TEU								
				FB15	FB16	FB18	FB20	FB25	FB30	FB35	FB40	
Specifications	Manufacturer											
	Model											
	Max.lift capacity		kg	1500	1600	1750	2000	2500	3000	3500	4000	
	Load center		mm	500								
	Power unit			Battery								
	Operator type			Driver / seat								
	Tires type		front / rear	pneumatic / pneumatic					pneumatic / solid			
	Wheels(X=driven)		front / rear	2X/2								
Dimensions	Max.lift height		mm	3000								
	Free lift		mm	155			160		165			
	Fork size		L × W × T mm	920x100x35			1070x122x40		1070x125x45	1070x125x50	1070x150x50	
	Tilt angle		fwd / bwd deg	6/12								
	Length(without fork)		mm	1961	2061	2245	2285	2510	2550	2775		
	Width		mm	1070			1150		1225		1380	
	Mast height(fork lowered)		mm	1995			2075		2150			
	Overall height fork raised(with backrest)		mm	4030			4250					
	Overall height guard		mm	2100			2145		2190		2425	
	Turning radius(outside)		mm	1780	1880	1980	2000	2140	2180	2500		
	Load distance		mm	381			445		480	485		
	Right angle stacking aisle(not add load length&clearance)		mm	2155	2255	2425	2445	2620	2665	2985		
Performance	Speed	Travelling	full load	km/h	14			13.5		13	12	
			no load	km/h	16			15	14.5	15	14.5	14
		Lifting	full load	mm/s	350			240		220		
			no load	mm/s	530			450		410		
	Gradeability	Full load	%	15			12.5					
Weights	Weight(with standard battery)		kg	2690	2790	2990	3440	3820	4660	5190	5400	
	Weight Distribution	Full load	front	kg	3635	3815	4115	4565	5425	6770	7480	7880
			rear	kg	555	575	625	875	895	890	1210	1520
		No load	front	kg	1110	1150	1235	1445	1425	1885	2000	2130
			rear	kg	1580	1640	1755	1995	2395	2775	3190	3270
Chassis & Wheels	Tires	Number	front / rear	2/2								
		Size	front	6.00-9-10-10PR			21x8-9-16PR		28x9-15-12PR		250-15-16PR	
	rear		16x6-8-10PR			18x7-8-14PR			200/50-10			
	Wheelbase		mm	1250	1350	1400		1600		1800		
	Tread	Front / rear	mm	910/920			955/950		1000/950		1140/950	
	Ground Clearance	At lowst point(mast)	mm	105			110		140			
	Brake	Service brake		Hydraulic-foot pedal								
		Parking brake		Manual								
Drive Line	Battery	Voltage/capacity	V-AH/5hr	48V-400		48V-450	48V-450	48V-565	72V-480	72V-560	80V-550	
		Weight(with battery box)	kg	735		795	825	945	1220	1290	1430	
	Electric motors	AC Drive motor	KW	8			11		16.6			
		DC Hydraulic motor	KW	8.2			8.6		10	13		
		AC Hydraulic motor (as option)	KW	10			12		13.5			
Control type			Travelling AC; Lifting DC Travelling AC; Lifting AC (as option)									
Hydraulic system pressure		kg/cm ²	145			175						

■ Loading chart



■ Standard devices

- Micro-computer controlling of AC driving type
- Power steering
- Regenerative braking
- Wide-view mast
- Neutral-safety switch
- Big rubber pad

Model	Battery box size (L×W×H mm)	Battery weight (kg)
FB15/16	600x980x495	695~875
FB18	700x980x495	745~925
FB20	780x1030x495	790~1100
FB25	780x1030x495	870~1100
FB30	895x1080x495	1130~1290
FB35	990x1080x495	1130~1290
FB40	1180x1080x495	1300~1450

■ Optional parts

- **Tires**
double tries(FB30) solid tires environmental protection solid tires
- **Mast**
2 stage free lift mast(VFM) 3 stage free lift mast(VFHM)
- **Attachments**
side shifter, flat clamp, paper roll clamp, rotator, multi-purpose clamp, drum clamp, carpet boom, boom, lifting hook, widen carriage, fork extension
- **AC lifting control**

Wide view mast VM

Mast model	Load center 500mm								Max. lift height	Mast height				Tilt angle	Weight (with standard battery)								
										Fork lowered			Fork lift with backrest										
	FB15	FB16	FB18	FB20	FB25	FB30	FB35	FB40		FB15 - FB25	FB30 - FB35	FB40	FB15 - FB25		FB30 - FB40	fwd/bwd	FB15	FB16	FB18	FB20	FB25	FB30	FB35
VM 250	1500	1600	1750	2000	2500	3000	3500	4000	2500	1745	1825	1900	3530	3750	6 - 12	2660	2760	2960	3405	3785	4620	5150	5360
VM 270	1500	1600	1750	2000	2500	3000	3500	4000	2700	1845	1925	2000	3730	3950	6 - 12	2675	2775	2975	3420	3800	4635	5165	5375
VM 300	1500	1600	1750	2000	2500	3000	3500	4000	3000	1995	2075	2150	4030	4250	6 - 12	2690	2790	2990	3440	3820	4660	5190	5400
VM 330	1500	1600	1750	2000	2500	3000	3500	4000	3300	2145	2225	2300	4330	4550	6 - 12	2710	2810	3010	3465	3845	4685	5215	5425
VM 350	1500	1600	1750	2000	2500	3000	3500	4000	3500	2245	2325	2400	4530	4750	6 - 12	2720	2820	3020	3480	3860	4700	5230	5440
VM 400	1500	1600	1750	2000	2500	3000	3500	4000	4000	2545	2625	2700	5030	5250	6 - 6	2780	2880	3080	3585	3935	4780	5310	5520
VM 450	1400	1500	1600	1800	2450	2900 + 3000	3000 + 3500	3400 + 4000	4500	2795	2875	2950	5530	5750	6 - 6 6 - 12	2810	2910	3110	3595	3975	4820	5350	5560
VM 500	1000	1050	1150	1650	1700	2700 + 2850	2800 + 3300	3200 + 3700	5000	3045	3125	3200	6030	6250	6 - 6 6 - 6	2850	2950	3150	3635	4015	4870	5400	5610

Notes : The mark of * is with double tires

2 stage free lift mast VFM

Mast model	Load center 500mm								Max. lift height	Mast height				Free lift with backrest	Tilt angle	Weight (with standard battery)										
										Fork lowered			Fork lift with backrest													
	FB15	FB16	FB18	FB20	FB25	FB30	FB35	FB40		FB15 - FB25	FB30 - FB35	FB40	FB15 - FB25			FB30 - FB40	fwd/bwd	FB15	FB16	FB18	FB20	FB25	FB30	FB35	FB40	
VFM 250	1500	1600	1750	2000	2500	3000	3500	4000	2500	1745	1825	1875	3530	3760	735	745	600	6 - 12	2720	2820	3020	3460	3840	4680	5210	5420
VFM 270	1500	1600	1750	2000	2500	3000	3500	4000	2700	1845	1925	1975	3730	3960	835	845	700	6 - 12	2730	2830	3030	3475	3855	4700	5230	5440
VFM 300	1500	1600	1750	2000	2500	3000	3500	4000	3000	1995	2075	2125	4030	4260	985	995	850	6 - 12	2750	2850	3050	3510	3890	4730	5270	5470
VFM 330	1500	1600	1750	2000	2500	3000	3500	4000	3300	2145	2225	2275	4330	4560	1135	1145	1000	6 - 12	2775	2875	3075	3540	3920	4755	5295	5495
VFM 350	1500	1600	1750	2000	2500	3000	3500	4000	3500	2245	2325	2375	4530	4760	1235	1245	1100	6 - 12	2785	2885	3085	3560	3940	4770	5310	5510
VFM 400	1500	1600	1750	2000	2500	3000	3500	4000	4000	2545	2625	2675	5030	5260	1535	1545	1350	6 - 6	2850	2950	3150	3660	4040	4860	5410	5610

Notes : (1) Height without backrest : FB15 -470mm; FB20-25 -375mm; FB30-FB40 -515mm
 (2) Free lift without backrest : FB15 +470mm ; FB20-25 +375mm ; FB30-FB40 +515mm. Weight without backrest : FB15 -15kg ; FB20-25 -20kg ; FB30-FB40 -30kg

3 Stage free lift mast VFHM

Mast model	Load center 500mm								Max. lift height	Mast height				Free lift with backrest	Tilt angle	Weight (with standard battery)									
										Fork lowered			Fork lift with backrest												
	FB15	FB16	FB18	FB20	FB25	FB30	FB35	FB40		FB15 - FB25	FB30 - FB35	FB40	FB15 - FB25			FB30 - FB40	fwd/bwd	FB15	FB16	FB18	FB20	FB25	FB30	FB35	FB40
VFHM 360	1400	1500	1650	1900	2400	2700 +3000	2900 +3500	3400 +4000	3600	1745	1825	1825	4630	4860	745	600	6 - 6 6 - 10	2840	2940	3140	3590	3970	4825	5350	5670
VFHM 400	1400	1500	1650	1900	2400	2700 +3000	2900 +3500	3400 +4000	4000	1870	1950	1950	5030	5260	870	725	6 - 6 6 - 10	2865	2965	3165	3620	4000	4860	5380	5720
VFHM 435	1350	1437	1587	1850	2200	2700 +3000	2900 +3500	3400 +4000	4350	1995	2075	2075	5380	5660	995	850	6 - 6 6 - 10	2890	2990	3190	3650	4030	4890	5410	5750
VFHM 480	1300	1387	1487	1700	1800	2250 +2900	2750 +3400	3750 +3880	4800	2145	2225	2225	5830	6060	1145	1000	6 - 6 6 - 10	2915	3015	3215	3690	4070	4930	5450	5790
VFHM 500	1100	1187	1287	1500	1600	1950 +2700	2000 +3100	3200 +3540	5000	2245	2325	2325	6030	6260	1245	1100	6 - 6 6 - 10	2935	3035	3235	3715	4095	4955	5475	5815
VFHM 550	800	837	878	1150	1250	1950 +2650	2000 +2800	3200 +3540	5500	2410	2460	2460	6450	6760	1380	1250	3 - 6 3 - 6	2970	3070	3270	3755	4135	5000	5520	5860
VFHM 600	550	587	637	900	950	1200 +2100	1500 +2300	1700 +2630	6000	2595	2675	2675	7030	7260	1595	1450	3 - 6 3 - 6	3030	3130	3330	3845	4225	5090	5610	5950
VFHM650	/	/	/	+1400	+1500	+1700	+1700	+1940	6500	2810	2890	/	7670	7900	1810	1665	+ 3 - 3	/	/	/	/	4290	5160	/	/
VFHM700	/	/	/	+1000	+1100	+1350	+1350	+1540	7000	3030	3110	/	8330	8560	2030	1885	+ 3 - 3	/	/	/	/	4360	5240	/	/

Notes : (1) Height without backrest : FB15 -470mm;FB20 - FB25 -445mm;FB30 - FB40 -580mm;
 (2) Free lift without backrest : FB15+470mm;FB20 - FB25 +445mm;FB30 - FB40 +580mm;
 Weight without backrest : FB15-15kg;FB20 - FB25-20kg;FB30 - FB40-30kg;
 (3) The mark of * is with double tires



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Distributor:



Counter balanced
 Electric forklift
 1.5~4.0 TON

FB15 / FB20 / FB25
 FB30 / FB35 / FB40



- AC Variable Frequency Drive Motor Lowers The Maintenance Cost, Improves Sufficiency And Reduces The Energy Consumption At The Same time.
- By Advanced America CURTIS Inverter Controller

Yellow handle grip avoiding wrong operation



Comfortable foot-operation withcoverboard and hanging pedal



Eesy up and down with lowering height

