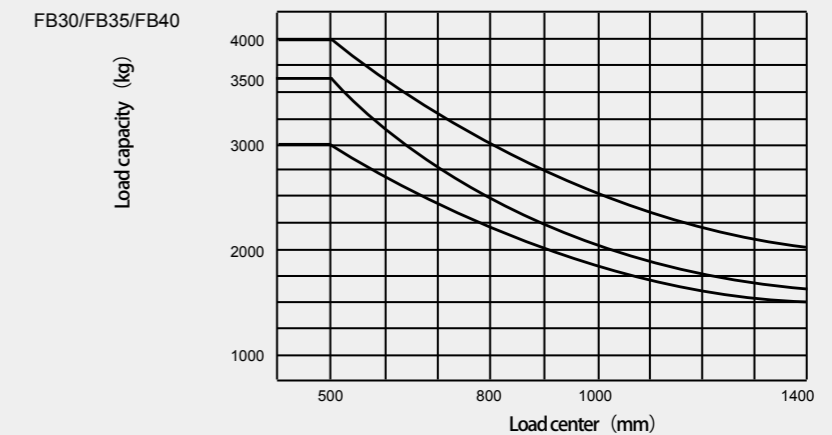
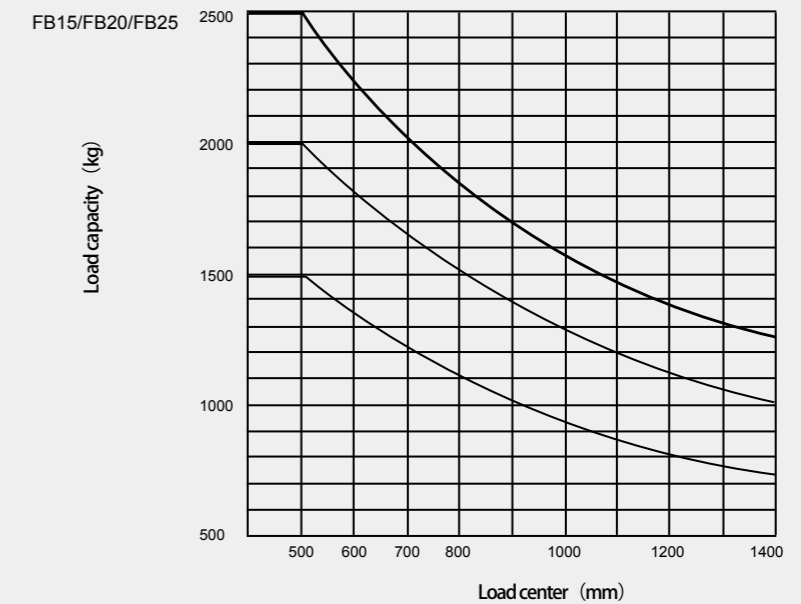


## ■ Main Truck Specifications

Specifications			TEU											
			FB15	FB20	FB25	FB30	FB35	FB40						
Manufacturer														
Model			FB15	FB20	FB25	FB30	FB35	FB40						
Max.lift capacity			kg	1500	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	160	165				
			Fork size		L × W × T	mm	920×100×35	1070×122×40	1070×122×40	1070×125×45	1070×125×50	1070×150×50		
			Tilt angle		fwd / bwd	deg	6 / 12							
			Length(without fork)			mm	1955	2245	2285	2510	2550	2775		
			Width			mm	1070	1150	1150	1225	1225	1380		
			Mast height(fork lowered)			mm	1995	1995	1995	2075		2150		
			Overall height fork raised(with backrest)			mm	4030	4030	4030	4250		4250		
			Overall height guard			mm	2100	2145	2145	2190		2425		
			Turning radius(outside)			mm	1780	1980	2000	2140	2180	2500		
			Load distance			mm	375	445	445	480	485	485		
			Right angle stacking aisle(not add load length&clearance)			mm	2155	2425	2445	2620	2665	2985		
Performance			Speed		Travelling		full load	km/h	14	13.5	13.5	13	13	12
					no load		km/h	16	15	14.5	14.5	14.5	14	
			Lifting		full load		mm/s	350	240	240	220	220	220	
					no load		mm/s	530	450	450	450	450	410	
			Gradeability		Full load	%	15	12.5	12.5	12.5	12.5	12.5		
Weights			Weight(with standard battery)			kg	2690	3440	3820	4660	5190	5400		
			Weight		Full load		front	kg	3635	4565	5425	6770	7480	7880
					rear		kg	555	875	895	890	1210	1520	
			Distribution		No load		front	kg	1110	1445	1425	1885	2000	2130
					rear		kg	1580	1995	2395	2775	3190	3270	
Chassis & Wheels			Tires		Number		front / rear						2/2	
					Size		front		6.00-9-10-10PR		21×8-9-16PR		28×9-15-12PR	
			rear				16×6-8-10PR		18×7-8-14PR		18×7-8-14PR		18×7-8	
			Wheelbase			mm	1250	1400	1600		1800			
			Tread		Front / rear	mm	910/900	955/950		1000/950		1140/950		
			Ground Clearance		At lowest point(mast)	mm	105	110		140				
			Frame		mm	95	115		120		130			
			Brake		Service brake			Hydraulic-foot pedal						
Parking brake					Manual									
Drive Line			Battery		Voltage/capacity		V-AH/5hr	48V-400	48V-450	48V-565	72V-480	72V-560	80V-550	
					Weight(with battery box)		kg	735	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	13	
					AC Hydraulic motor (as option)		KW	8.0	13.0		13.4	13.4	13.4	
Control type		Travelling AC; Lifting DC						Travelling AC; Lifting AC (as option)						
Hydraulic system pressure			kg/cm <sup>2</sup>	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	600x980x495	695~875
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			fwd/bwd	FB15	FB20	FB25	FB30	FB35
	FB15	FB20	FB25	FB30	FB35	FB40		FB15 - FB25	FB30 - FB35	FB40	FB15 - FB25	FB30 - FB40							
VM 250	1500	2000	2500	3000	3500	4000	2500	1745	1825	1900	3530	3750	6 - 12	2660	3405	3785	4620	5150	5360
VM 270	1500	2000	2500	3000	3500	4000	2700	1845	1925	2000	3730	3950	6 - 12	2675	3420	3800	4635	5165	5375
VM 300	1500	2000	2500	3000	3500	4000	3000	1995	2075	2150	4030	4250	6 - 12	2690	3440	3820	4660	5190	5400
VM 330	1500	2000	2500	3000	3500	4000	3300	2145	2225	2300	4330	4550	6 - 12	2710	3465	3845	4685	5215	5425
VM 350	1500	2000	2500	3000	3500	4000	3500	2245	2325	2400	4530	4750	6 - 12	2720	3480	3860	4700	5230	5440
VM 400	1500	2000	2500	3000	3500	4000	4000	2545	2625	2700	5030	5250	6 - 6	2780	3585	3935	4780	5310	5520
VM 450	1400	1800	2450	2900 +3000	3000 +3500	3400 +4000	4500	2795	2875	2950	5530	5750	6 - 6 +6 - 12	2810	3595	3975	4820	5350	5560
VM 500	1000	1650	1700	2700 +2850	2800 +3300	3200 +3700	5000	3045	3125	3200	6030	6250	6 - 6 +6 - 6	2850	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				fwd/bwd	FB15	FB20	FB25	FB30	FB35	FB40	
	FB15	FB20	FB25	FB30	FB35	FB40		FB15 - FB25	FB30 - FB35	FB40	FB15 - FB25	FB30 - FB40										
VFM 250	1500	2000	2500	3000	3500	4000	2500	1745	1825	1875	3530	3760	735	745	600	6 - 12	2720	3460	3840	4680	5210	5420
VFM 270	1500	2000	2500	3000	3500	4000	2700	1845	1925	1975	3730	3960	835	845	700	6 - 12	2730	3475	3855	4700	5230	5440
VFM 300	1500	2000	2500	3000	3500	4000	3000	1995	2075	2125	4030	4260	985	995	850	6 - 12	2750	3510	3890	4730	5270	5470
VFM 330	1500	2000	2500	3000	3500	4000	3300	2145	2225	2275	4330	4560	1135	1145	1000	6 - 12	2775	3540	3920	4755	5295	5495
VFM 350	1500	2000	2500	3000	3500	4000	3500	2245	2325	2375	4530	4760	1235	1245	1100	6 - 12	2785	3560	3940	4770	5310	5510
VFM 400	1500	2000	2500	3000	3500	4000	4000	2545	2575	2625	5030	5260	1535	1545	1350	6 - 6	2850	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				fwd/bwd	FB15	FB20	FB25	FB30	FB35	FB40
	FB15	FB20	FB25	FB30	FB35	FB40		FB15 - FB25	FB30 - FB35	FB40	FB15 - FB25	FB30 - FB40									
VFHM 360	1400	1900	2400	2700 +3000	2900 +3500	3400 +4000	3600	1745	1825	1825	4630	4860	745	600	6 - 6 +6 - 10	2840	3590	3970	4825	5350	5670
VFHM 400	1400	1900	2400	2700 +3000	2900 +3500	3400 +4000	4000	1870	1950	1950	5030	5260	870	725	6 - 6 +6 - 10	2865	3620	4000	4860	5380	5720
VFHM 435	1350	1850	2200	2700 +3000	2900 +3500	3400 +4000	4350	1995	2075	2075	5380	5660	995	850	6 - 6 +6 - 10	2890	3650	4030	4890	5410	5750
VFHM 480	1300	1700	1800	2250 +2900	2750 +3400	3750 +3880	4800	2145	2225	2225	5830	6060	1145	1000	6 - 6 +6 - 10	2915	3690	4070	4930	5450	5790
VFHM 500	1100	1500	1600	1950 +2700	2000 +3100	3200 +3540	5000	2245	2325	2325	6030	6260	1245	1100	6 - 6 +6 - 10	2935	3715	4095	4955	5475	5815
VFHM 550	800	1150	1250	1950 +2650	2000 +2800	3200 +3540	5500	2410	2460	2460	6450	6760	1380	1250	3 - 6 +3 - 6	2970	3755	4135	5000	5520	5860
VFHM 600	550	900	950	1200 +2100	1500 +2300	1700 +2630	6000	2595	2675	2675	7030	7260	1595	1450	3 - 6 +3 - 6	3030	3845	4225	5090	5610	5950

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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# TEU

## 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 Efficiency And Reduce The Energy Consumption At The Same time.

- By Advanced America CURTIS Inverter Controller

Yellow handle grip avoiding wrong operation



Comfortable foot-operation with coverboard and hanging pedal



Easy up and down with lowering height

