

# 参数 PARAMETER

## SPECIFICATIONS OF FLIFT BRAND 6~8TON ELECTRIC COUNTER BALANCED FORKLIFT

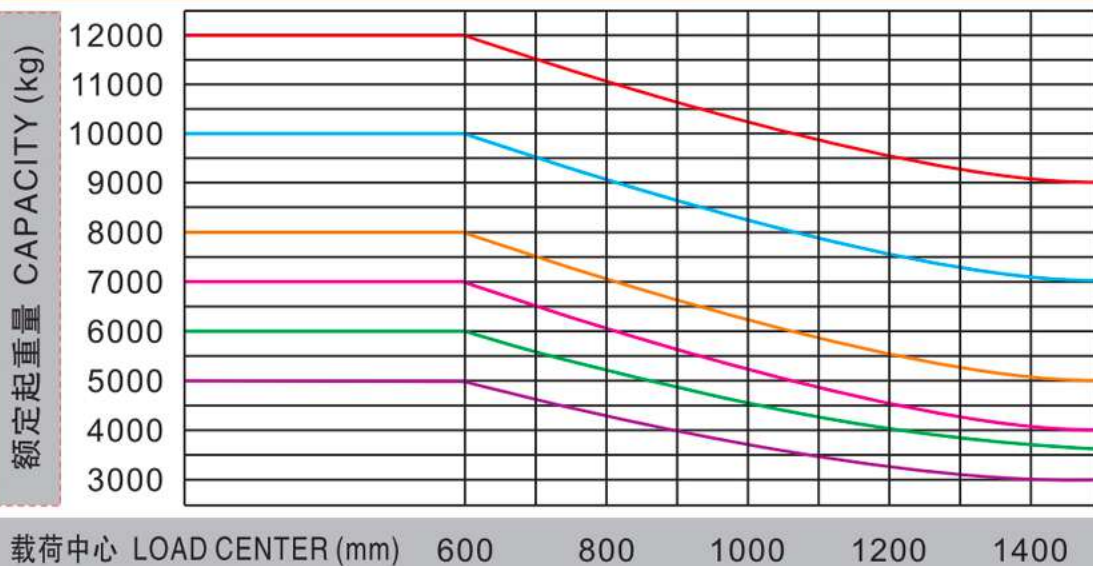
Characteristics						
1	Model			<b>FB60</b>	<b>FB70</b>	<b>FB80</b>
2	Power Type			battery	battery	battery
3	Driving Type			seated	seated	seated
4	Rated Capacity		kg	6000	7000	8000
5	Load Centre		mm	600	600	600
Weight						
6	Service Weight		kg	9500	10200	11500
7	Bridge load: no load (front/rear)		kg	4850/4650	5000/5200	5520/5980
8	Bridge load: full load (front/rear)		kg	13790/1710	15450/1750	16290/1710
Tyre & Chassis						
9	Tire Type			Pneumatic tires	Pneumatic tires	Pneumatic tires
10	Wheel number X=Drive wheel(front/rear)			4X/2	4X/2	4X/2
11	Front Tires			9.00-16-14PR	9.00-16-14PR	9.00-16-14PR
12	Rear Tires			8.25-15-14PR	8.25-15-14PR	8.25-15-14PR
13	Front Tread	S	mm	1680	1680	1680
14	Rear Tread	P	mm	1718	1718	1718
15	Wheelbase	L5	mm	2450	2450	2450
Dimension						
16	Lift Height	h3	mm	<b>4000</b>	<b>4000</b>	<b>4000</b>
17	Fork Size	L3×W×T	mm	1220×150×60	1220×150×70	1220×150×80
18	Mast Tilt Angle(FZR)	α/β	°	6/6	6/6	6/6
19	Mast Lowered Height	h1	mm	<b>3050</b>	<b>3050</b>	<b>3050</b>
20	Free lift distance	h2	mm	170	180	190
21	Mast Extended Height	h4	mm	<b>5400</b>	<b>5400</b>	<b>5400</b>
22	Backrest Height	h7	mm	1370	1360	1350
23	Fork adjust distance	R	mm	300-1840	300-1840	300-1840
24	Length to face of fork	L2	mm	<b>3720</b>	<b>3720</b>	<b>3720</b>
25	Overall width	B	mm	<b>2060</b>	<b>2060</b>	<b>2060</b>
26	Overall Guard Height	h5	mm	2480	2480	2480
27	Distance from roof to seat	h6	mm	1040	1040	1040
28	Front overhang	X	mm	600	610	620
29	Rear overhang	L4	mm	645	645	645
30	Turning radius(outside)	Wa	mm	3355	3355	3355
31	Ground Clearance(Bottom of mast)	m1	mm	190	190	180
32	Min. intersecting aisle	Ra	mm	3550	3550	3550
33	Min. right angle stacking aisle width	RASA	mm	5460	5460	5460
Performance						
34	Max. Travel speed(Full load/No load)		km/h	15/16	14/16	13/16
35	Lifting speed(Full load/No load)		mm/s	330/400	320/400	300/400
36	Lowering speed(Full load/No load)		mm/s	≥300 ≤600		
37	Max. Grade-ability		%	15	15	13
Electricity						
38	Lithium Battery	Voltage/Capacity	<b>CATL</b>	V/Ah	96/906	96/906
39	Motor	Drive Motor	<b>W&amp;M</b>	Kw	18×2	18×2
40		Lift Motor	<b>W&amp;M</b>	kW	24×2	24×2
41	Controlloer		<b>CURTIS</b>		CURTIS	CURTIS

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6t-8t electric forklift configuration table

Name	Model	Manufacturer
Drive axle	R041-P355/PL456-NLB-FBR	Kessler (German)
Steer axle	Z08P8-20000	Anqing
Multi-way valve	CDB-F20DDJ-05f	Linhai haihong
Brake pedal valve	INT-VB3-010-0701-00-B0-008-3N00	POCLAIN (France)
Liquid filling valve	INT-VB-100-400-43-01-504-00	
Parking brake valve	C101000604	Shanghai Ruchen
Priority valve	882-2602-065-0	Eaton (USA)
Steering gear	S32-7320	
Oil pump	1174001011	PERMCO (France)
Driving motor	/	WANNAN
Lifting motor	/	WANNAN
Electronic controller	/	Curtis
Battery	96V(906Ah) LITHIUM	CATL
Tires	Drive tires 9.00-16-14PR/9.00-16-16PR	Advanced
	steer tires 8.25-15-14PR	
Cylinders	lift cylinder A80A4-10100	Tuobang
	Tilt cylinder A80A4-10200	

## 载荷曲线图 Load Curve



■ FB80  
■ FB70  
■ FB60

注：  
竖轴表示承载量，横轴表示载荷中心。载荷中心是从货叉正面计算起，标准载荷的基点是指负荷边长为1200毫米的立方体中心位置。当门架前倾、使用非标准货叉或装载超过正常宽度的载荷时，将会使承载量减少。通过负荷曲线图，能及时地了解各种载荷中心时的承载能力。

Note:  
Capacities shown are computed with upright in vertical position. Based on a 1200 mm cube load configuration with the center of gravity at the true center of the cube and standard forks. Truck capacities with upright in forward tilt position will be less. Long forks and unusually wide or loads may also reduce capacity.