

绿色环保/安全可靠



6-8 吨电动平衡重式叉车
6-8 TON ELECTRIC COUNTER BALANCED FORKLIFT

1

Wide driving vision 宽阔的行车视野

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配备优化设计的全视野门架，管路两侧外置布局
为驾驶员提供绝佳的前方视野

Equipped with an optimized full-view mast and external layout on both sides of the pipeline,
providing the driver with an excellent forward view



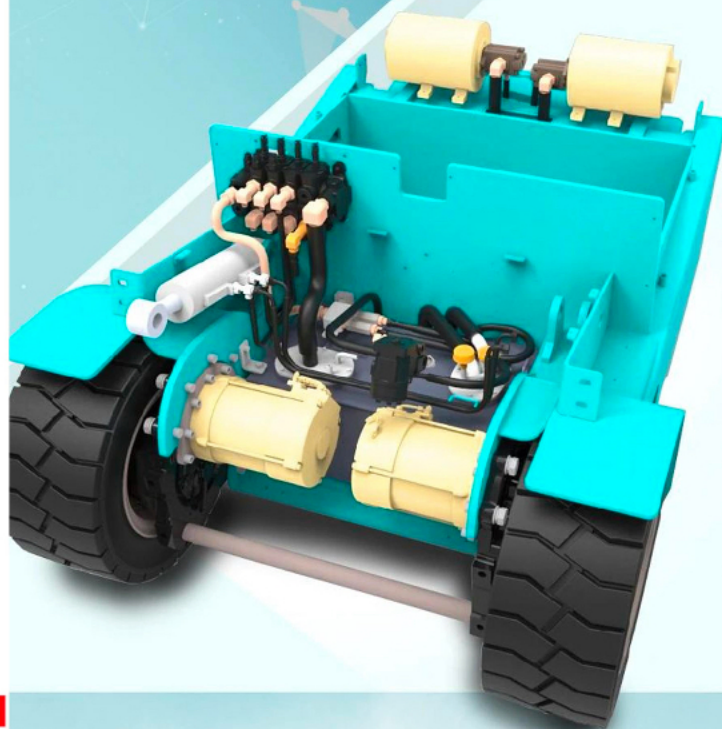
2

Excellent electrical performance 优秀的电气性能

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标配原装进口CÜRTIS控制器，经过专业调校，
行走和提升控制精准高效。

The standard imported Curtis controller has been professionally
adjusted to ensure precise and efficient control
of travel and lifting.



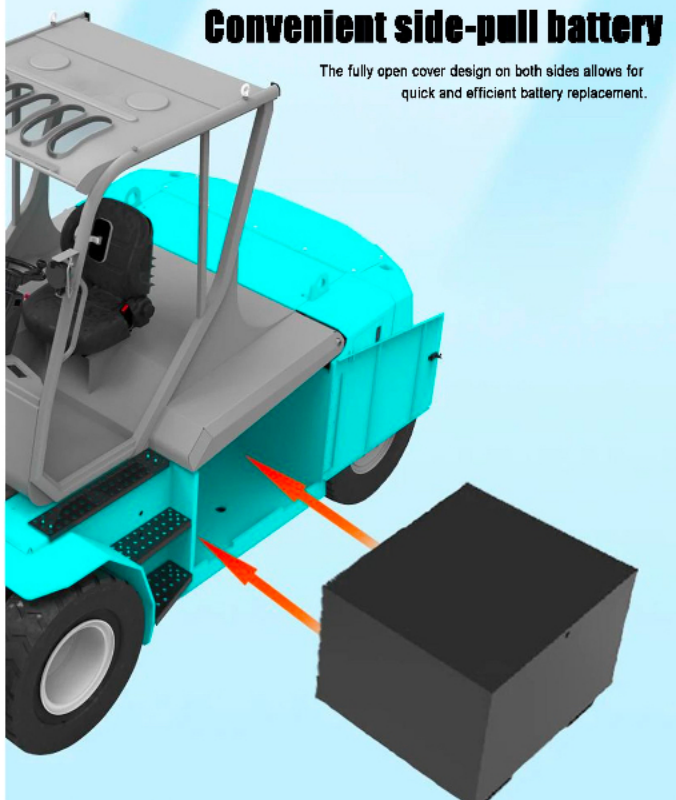
3

便捷侧取方案 便捷侧取方案

两侧全开式机盖设计结构，可快速、高效的
更换蓄电池

Convenient side-pull battery

The fully open cover design on both sides allows for
quick and efficient battery replacement.



4

Rear flip design 后翻转式设计

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驾驶舱后翻转式设计，最大可开启63°

车体内部零部件维护保养更便捷

The rear flip design of the cab can be opened up to 63°,
making the repair and maintenance of internal parts more convenient.



参数 PARAMETER

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

Characteristics

1	Model			FB60	FB70	FB80
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	13790/17110	15450/1750	16290/17110

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	4000	4000	4000
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	3050	3050	3050
20	Free lift distance	h2	mm	170	180	190
21	Mast Extended Height	h4	mm	5400	5400	5400
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	3720	3720	3720
25	Overall width	B	mm	2060	2060	2060
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

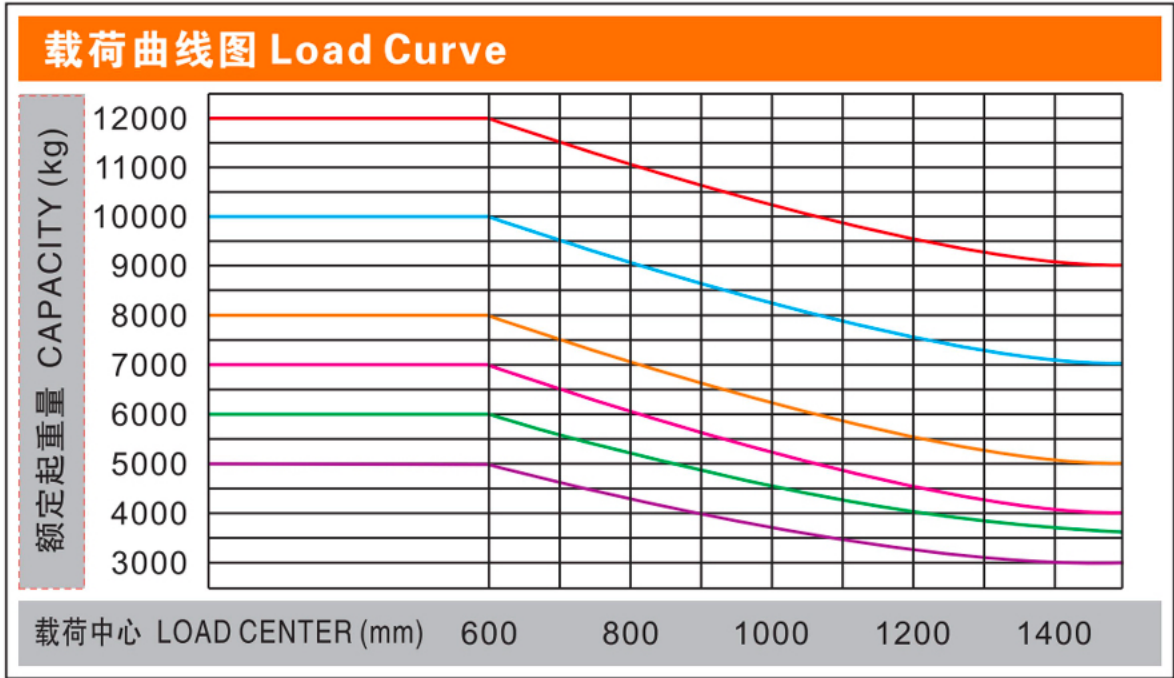
34	Max. Travel speed(Full load/No load)		km/h	15/16	14/16	13/16
35	Lifting speed(Full load/No load)		mm/s	330/400	320/400	300/400
36	Lowering speed(Full load/No load)		mm/s	≥300 ≤600		
37	Max. Grade-ability		%	15	15	13

Electricity

38	Lithium Battery	Voltage/Capacity	 CATL	V/Ah	96/906	96/906	96/906
39	Motor	Drive Motor	 W&M	Kw	18×2	18×2	18×2
40		Lift Motor	 W&M	kW	24×2	24×2	24×2
41	Controlloer		 CURTIS		CURTIS	CURTIS	CURTIS

参数 PARAMETER

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	



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 inforward tilt position will
be less.Long forks and unusually wide or loads may also reduce capacity.