CPD-S系列

1.5-2.0吨S款电动平衡重叉车
1.5-2.0 ton type S electric forklift

■创新设计 经济实用

■Innovative design, economical and practical

■安全性 Safety

> 座椅开关, 防止行走, 起升等误操作紧急断电开关, 在操作失控时可轻松切断所有电源, 避免紧急事故。
> 低电压自动保护, 延长电瓶寿命。
> 强壮的护顶架设计, 作业更安全；起升过载保护, 液压系统防爆设计, 即使油管爆裂, 门架也不会快速下降, 提高安全性。
> 再生制动, 斜坡防滑, 保证驾驶安全。

> Seat switch to prevent misoperation of the emergency power off switch such as walking and lifting. When the operation is out of control, it can easily cut off all power supplies to avoid emergency accidents.
> Low voltage automatic protection, extending battery life.
> Strong roof protection frame design, safer operation; Lifting overload protection, explosion-proof design of the hydraulic system, even if the oil pipe bursts, the gantry will not fall quickly, improving safety.
> Regenerative braking, slope antiskid, ensuring driving safety.

■特色配置 Featured configuration

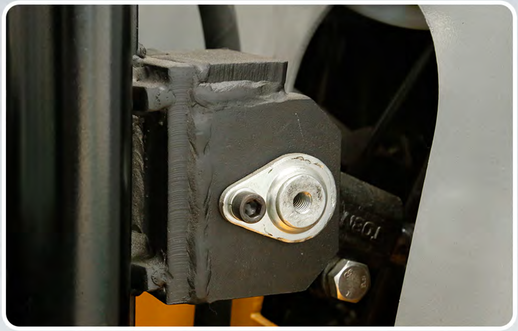
> 上下车低位踏板，配备安全扶手，充分考虑人性化需求。
> 智能仪表，电量、使用时间以及故障码直观显示，操作、维修更便利。
> 配重尾部简约设计，充分考虑实用性，节约成本。
> 方向盘可调，宽视野门架，安全舒适坐骑，增加驾驶员使用舒适度。

> The low pedal for getting on and off the vehicle is equipped with safety handrails, fully considering human needs.
> Intelligent instrument, with intuitive display of power, usage time, and fault codes, makes operation and maintenance more convenient.
> The simple design of the counterweight tail fully considers practicality and saves costs.
> Adjustable steering wheel, wide field of view door frame, safe and comfortable riding, increasing driver comfort.

■维护保养 Maintenance

> AC电机，便于维护。
> 可显示故障代码仪表台，方便维修保养。
> 高性能免维护电池。
> 控制器自我诊断系统。
> 实心轮胎。

> AC motor for easy maintenance.
> Display fault code dashboard for convenient maintenance.
> High performance maintenance free battery.
> Controller self diagnostic system.
> Solid tires.



特性 Characteristics					
型号	Model			CPD15-S	CPD20-S
驾驶方式	driving mode			座驾式 seated	座驾式 seated
额定起重量	rated capacity	Q	kg	1500	2000
载荷中心距	load center distance	C	mm	500	500
动力方式	power mode			铅酸蓄电池 lead-acid battery	铅酸蓄电池 lead-acid battery
轴距	wheelbase	L1	mm	1550	1550
性能 Performance					
行驶速度，满/空载	travel speed, laden/unladen		km/h	9/10	9/10
起升速度，满/空载	lifting speed, laden/unladen		mm/s	200/220	180/220
下降速度，满/空载	lowering speed, laden/unladen		mm/s	550	550
最大爬坡度，满/空载 maximum negoniable gradient, laden/unladen			%	15/20	15/20
重量 Weight					
自重（包含蓄电池）	service mass(with battery)		kg	2250	2480
桥负荷：空载，前/后	axle load:unloaded, front/rear		kg	/	/
桥负荷：满载，前/后	axle load:loaded, front/rear		kg	/	/
蓄电池电压/容量	battery voltage /nominal capacity		V/Ah	60V/120Ah	72V/156Ah
蓄电池	battery weight		kg	145	180
电气配置 Electrical configuration					
驱动电机功率-60分钟	drive motor power-60 minutes		kW	3	4
起升电机功率-15分钟	lift motor power-15 minutes		kW	3	4
驱动电机控制方式	drive motor controlling mode			MOSFET/PMSM	
起升电机控制方式	lifting motor controlling mode			MOSFET/PMSM	MOSFET/AC
行车制动/停车制动	service brake/parking brake			Hydraulic/Mechanial	Hydraulic/Mechanial
轮胎 Tyre					
轮胎类型	tyre type			实心胎	实心胎
车轮数量（前/后）	wheels number(front/rear)			2/2	2/2
前轮距	front track	W3	mm	945	945
后轮距	rear track	W2	mm	865	880
轮胎, 前	tyre(front)			18×7-10	18×7-10
轮胎, 后	tyre(rear)			16×6-8	16×6-8
尺寸 Size					
前悬距	front overhang	L2	mm	320	320
门架倾角, 前/后	tilt of the mast, front/rear	α / β	°	5/10	5/10
门架缩回时高度	height, mast retraction	H1	mm	2030	2030
自由起升高度	free lift height	H3	mm	/	/
最大起升高度	overall maximum lift height	H	mm	3000	3000
门架伸出时高度	height, mast extended	H2	mm	4055	4055
护顶架高度	overhead guard height	H4	mm	2110	2110
货叉调节范围（外侧）最大、最小 lateral Fork Adjustment(Outside of Forks)Max/Min		W5	mm	970/200	1040/100
货叉尺寸 厚x宽x长	fork size(LxWxT)	T*W*L4	mm	35*100*1070	40*100*1070
车体长度（不含货叉）	truck body length(fork excluded)	L '	mm	2230	2230
车体宽度	truck body width	W1	mm	1096	1096
转弯半径	turning radius	R	mm	2280	2280
门架离地间隙	groubd clearance under mast	H5	mm	88	88
轴距中心离地间隙（满载） Ground clearance at center of wheelbase(laden)		H6	mm	110	110
直角堆垛通道宽度(托盘1000x1200mm, 1000沿货叉) width of aisle right-angle stacking (pallet1000x1000mm clearance 200mm)		Ast	mm	3850	3850
直角堆垛通道宽度(托盘800x1200mm, 1200沿货叉) width of aisle right-angle stacking (pallet1200x1200mm clearance 200mm)		Ast	mm	3950	3950

*本公司保留更改产品设计和规格的权利，恕不另行通知。

CPD-S款电动叉车 门架参数表 · 选配项目表

CPD-S Electric Forklift Gantry Parameter Table and Optional Items Table

形式 Gantry form	1.5T/2.0T										
	门架型号 Portal frame model	最大起升高度 Maximum lifting height	门架静止高度 Stationary height of gantry	总高 Total height 带档货架 With shelving	总高 Total height 不带档货架 Without shelving	自由提升高度 Free lifting height 带档货架 With shelving	自由提升高度 Free lifting height 不带档货架 Without shelving	门架倾角 Gantry inclination angle 前 Front	门架倾角 Gantry inclination angle 后 Rear	额定载荷 Rated load 载荷中心距500 Load center distance 500mm	
	mm	mm	mm	mm	mm	mm	mm			1.5	2
两节宽视野门架 Two wide view gantry frames	M200	2000	1535	3080	2530	0	0	5	10	1500	1950
	M250	2500	1785	3580	3030	0	0	5	10	1500	1950
	M300	3000	2035	4080	3530	0	0	5	10	1500	1950
	M350	3500	2285	4580	4030	0	0	5	10	1500	1800
	M400	4000	2650	5080	4530	0	0	5	6	1400	1700
	M450	4500	3025	5580	4930	0	0	5	6	1200	1400
两级全自由门架 Two stage fully free gantry	U250	2500	1770	3455	3070	781	1158	5	10	1500	1950
	U300	3000	2070	3955	3570	1031	1394	5	10	1500	1950
	U330	3300	2220	4255	3870	1181	1554	5	10	1500	1950
	U400	4000	2620	4955	4570	1518	1944	5	6	1200	1850
三级全自由门架 Three stage fully free gantry	N400	4000	1905	4970	4580	1031	1416	5	6	1350	1700
	N450	4500	2080	5570	5080	1141	1614	5	6	1000	1300
	N500	5000	2250	6070	5580	1306	1691	5	3	800	1200
	N550	5500	2410	6570	6080	1481	1866	3	3	450	850
	N600	6000	2600	7070	6580	1706	2091	3	3	200	600
	N650	6500	2790	7570	7080	1820	2152	3	3	100	400

所有加侧移额定载荷减少130公斤
If lateral displacement is added, the rated load will be reduced by 130kg.

序号	选配项目 Optional items	
1	货叉长度 Fork length	○
2	折叠货叉 Folding fork	○
3	电瓶容量 Battery capacity	○
4	进口电瓶 Imported battery	/
5	橡胶实心轮胎 Rubber solid tire	○
6	环保实心轮胎 Environmentally friendly solid tires	○
7	冷库专用 Special for cold storage	○
8	电瓶侧拉 Battery side pull	/
9	带货叉称重系统 Weighing system with fork	○
10	护顶架(高度定制、矮车身) Roof protection frame (height customization, low body)	○
11	门架选配(高度、形式) Gantry options (height, form)	○
12	属具(可以可调叉、串杆、报夹等) Accessories (adjustable fork, string rod,newspaper clip, etc.)	○
13	内置式侧移 Built-in sideshift	○
14	电磁比例阀 Electromagnetic proportional valve	/
15	LED前大灯 LED headlamp	○
16	后大灯 Rear headlamp	○
17	警示灯 Warning light	○
18	灭火器 Fire Extinguisher	○
19	电瓶补水装置 Battery water replenishing device	○
20	座椅(SC1\高级座椅\带弹悬浮) Seat (SC1/Premium seats/Elastic suspension)	○
21	座椅开关 Seat switch	○
22	暖风机(驾驶舱中选配) Heater (optional in the cockpit)	○
23	前雨刮器 (驾驶室配置) Front wiper (cab configuration)	○
24	后雨刮器 (驾驶室配置) Rear wiper (cab configuration)	/
25	驾驶室 Cab	○
26	前双胎 Front dual tires	○
27	双左右倒车镜 Double left and right reversing mirrors	○
28	OPS系统 (人离开座椅，门架不下降) OPS system (when people leave the seat, the gantry does not lower)	○
29	挡货架宽度定制(滑架一起调整) Customization of the width of the rack (the rack is adjusted together)	○
30	电瓶侧拉小车(电瓶侧拉配重中选配) Battery side pull trolley	/
31	电风扇 Electric fan	○
32	充电机电压(220V) Charger voltage (220V)	○
33	驶入式货架 Drive-in rack	○
34	尾灯样式可选 Two taillight styles available	/

注：●标配 ○选配 /无
Key：●Standard configuration ○Optional configuration /Not have