

• Enclosed dashboard provides a simple and nice appearance



• Intelligent LCD instrument clearly displays the forklift's running performance



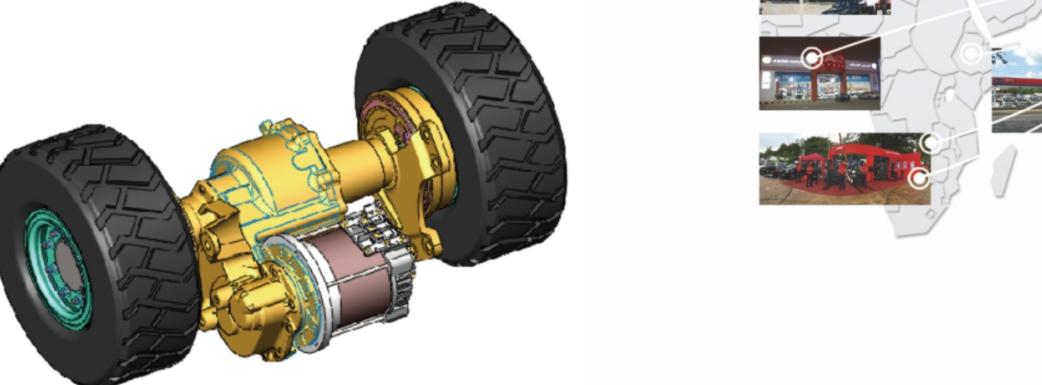
• Standard LED light impresses us with nice look, energy saving, high luminosity and longer lifespan



• Standard imported controller system makes sure stable performance and easy maintenance



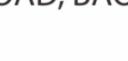
• Model of CPD15-25S applies integrated structure with axle and gearbox, achieving high-efficiency transmission, lower noise, and 25% working hour increase after fully charging



• Model of CPD45-60S applies imported double-drive gearbox with compact structure, maintenance-free, wet brake system



MATERIAL HANDLING EXPERTS FROM AUTOMOTIVE QUALITY



JAC HEAVY DUTY IMPORT & EXPORT CO., LTD

ADDRESS: SHANGHAI ROAD, BAOHE INDUSTRIAL PARK, HEFEI, ANHUI, CHINA

PC. 230051

TEL: 86-551-62297986

FAX: 86-551-62297990

WEB: www.jaczg.com ; www.jacforklift.com

E-mail: jac@jaczg.com

All Rights Reserved by JAC heavy duty co.,ltd. Parameter updating without notice, the picture just for reference.

2021/08/28

JAC FORKLIFT

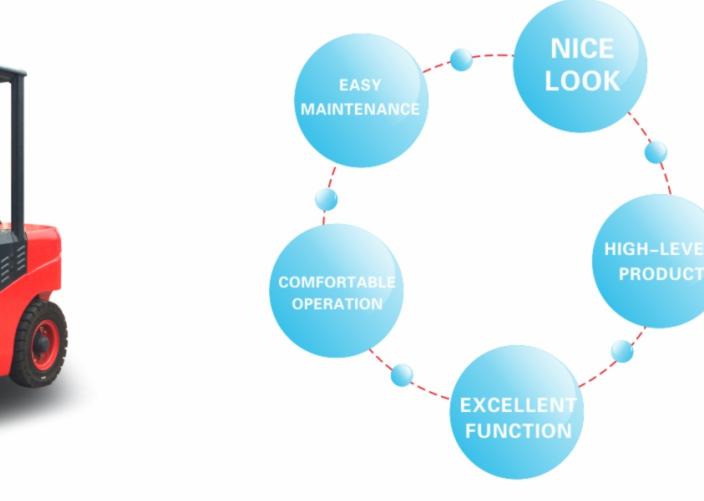
S Series counterbalanced
battery forklift

CPD15S / CPD18S / CPD20S / CPD25S
CPD30S / CPD35S / CPD45S / CPD50S / CPD60S



JAC HEAVY DUTY IMPORT & EXPORT CO., LTD

Selling points of S Series 1.5-6T electric counterweight balance forklifts



• Neutral safety system
The function of safety system can prevent accidents.



• Automotive special hand brake makes the easier operation

• Mast lowering can be locked, which can prevent accidents caused by misoperation



• Steering speed limited function—when the steering angle exceeds the set value, the speed will be limited



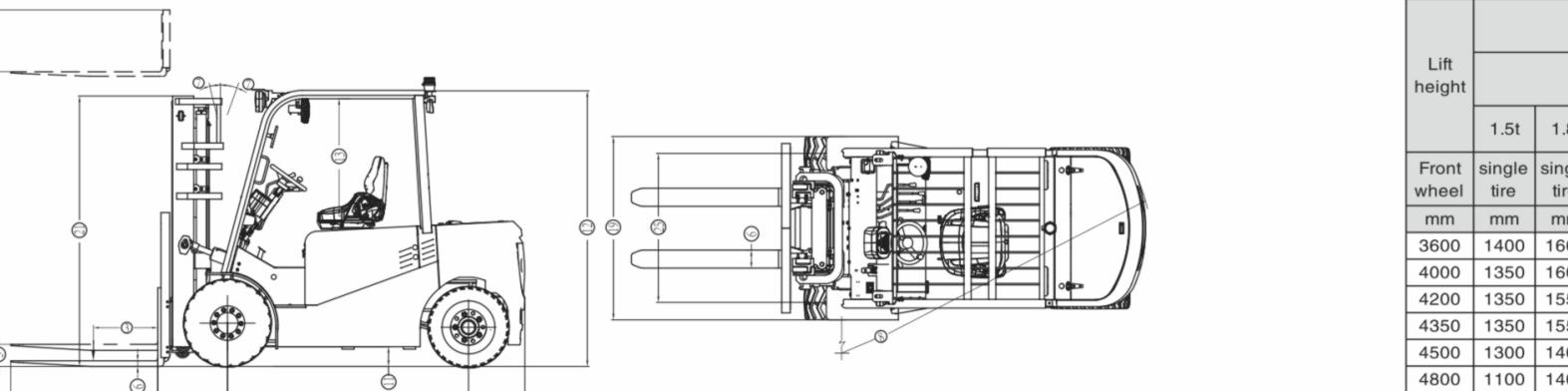
• Standard OPS seat (operator presence system): if driver leaves the seat, the forklift will stop working. The safety of operator and forklift can be guaranteed. The seat with less vibration and good package comfortable to the operator.



SPECIFICATIONS

Model	CPD15S	CPD18S	CPD20S	CPD25S	CPD30S	CPD35S	CPD45S	CPD50S	CPD60S					
1	Powe type	Battery	Battery	Battery	Battery	Battery	Battery	Battery	Battery					
2	Rated load	kg	1500	1800	2000	2500	3000	3500	4500	5000	6000			
3	Load center distance	mm	500	500	500	500	500	500	500	600				
4	Lift height	mm	3000	3000	3000	3000	3000	3000	3000	3000				
5	Free lift height	mm	120	120	150	150	150	65	120	120	150			
6	Fork size	L x W x T	mm	1070 x 100 x 40	1070 x 120 x 40	1070 x 125 x 45	1070 x 125 x 50	1220 x 150 x 50	1220 x 150 x 60					
7	Mast tilt angle	FR/RR	°	6/10	6/10	8/10	8/10	6/9	6/9	6/9				
8	Minimum turning radius	mm	1930	1930	2060	2060	2440	2440	2704	2704	2780			
9	Minimum right angle stacking aisle	mm	3507	3507	3691	3691	4155	4160	4300	4300	4350			
10	Minimum right angle aisle width	mm	2130	2130	2260	2260	2640	2904	2904	2980				
11	Minimum ground clearance	mm	100	100	100	120	120	145	145	145				
12	Height of overhead guard	mm	2060	2060	2060	2180	2180	2285	2285	2285				
13	Height from seat to overhead guard	mm	1020	1020	1020	1000	1000	1020	1020	1020				
14	Overhang (FR)	mm	407	407	431	516	521	578	578	586				
15	Maximum travel speed	km/h	13	13	13	13	13	13	13	11.5				
16	No load	km/h	14	14	14	14	14	14	14	14				
17	Maximum lift speed	Full load	mm/s	240	300	240	300	280	280	240	200	280	280	265
18	No load	mm/s	400	400	430	430	400	380	400	400	400	380		
19	Full load	mm/s	410	410	430	430	400	350	380	400	430			
20	Maximum lowering speed	No load	mm/s	450	450	320	320	460	400	350	350	360		
21	Maximum gradeability	%	15	15	15	15	15	10	15	15	12			
22	Overall length	Without forks	mm	2130	2130	2331	2331	2597	2597	3046	3046	3134		
23	Overall width	mm	1128	1128	1160	1160	1304	1304	1520	1520	1520			
24	Mast height at maximum lift (with backrest)	mm	4035	4035	4280	4280	4275	4275	4270	4270	4280			
25	Mast lowered height	mm	1990	1990	1985	1985	2075	2120	2245	2245	2345			
26	Tires	Front wheel	21 x 8-9-16PR	23 x 9-10-18PR	28 x 9-15-14PR	28 x 9-15-14PR	28 x 9-15	28 x 12.5-15						
27	Rear wheel	16 x 6-8-16PR	18 x 7-8-14PR	200/50-10				7.00-12						
28	Wheelbase	mm	1415	1415	1520	1520	1719	1719	2000	2000	2000			
29	Tread	Front wheel/rear wheel	mm	928/958	928/958	960/960	960/960	1060/980	1060/980	1200/1130				
30	Power	Self weight	Without load	kg	3000	3150	3740	4100	5160	5780	7400	7800	8950	
31	Battery	Voltage/capacity	V/Ah	48/400	48/500	48/600	48/630	80/500	80/700	80/720	80/720			
32	Motor	Traveling	KW	8	8	8	11	11	11	16.6	16.6	11 x 2	11 x 2	
33	Lifting	KW	7.5	10.6	7.5	10.6	8.6	15	13	13.5	13	12 x 2	12 x 2	
34	Way of control	BC AC	BC AC	BC AC	BC AC	BC AC	BC AC	AC	AC	AC	AC			
35	Operating pressure	Mpa	15.5	15.5	15.5	15.5	15.5	15.5	18.5	18.5	18.5	18.5		
36	Maximum drawbar pull	KN	13	13	13	13	20	21	40	40	40	40		

DIMENSIONAL DRAWING



ZM WFOV Basic Mast

Load capacity

Lift height	Load capacity										Overall height of mast													
	1.5-1.8t										2-2.5t													
	Counterbalanced forklift truck					Forks (on the ground)					Forks (on the ground)					Forks (on the ground)								
1.5t	1.8t	2t	2.5t	3t	3.5t	4.5t	5t	6t	FR/RR	single tire	1.5t	1.8t	2t	2.5t	3t	3.5t	4.5t	5t	FR/RR	single tire				
Front	single	single	single	single	single	single	single	single	With backrest	Without backrest	FR/RR	single tire	With backrest	Without backrest	FR/RR	single tire	With backrest	FR/RR	single tire	With backrest	FR/RR	single tire		
2000	1500	1800	2000	2500	3000	3500	4500	5000	1490	2935	2555	120	1620	3275	2845	65	1995	3780	3420	140	2095	3780	3420	150
2500	1500	1800	2000	2500	3000	3500	4500	5000	1740	3435	3055	120	1870	3775	3345	65	2095	3980	3620	140	2195	3980	3620	150
3000	1500	1800	2000	2500	3000	3500	4500	5000	1840	3635	3255	120	1970	3975	3545	65	2245	4280	3920	140	2345	4280	3920	150
3300	1500	1800	2000	2500	3000	3500	4500	5000	1990	3935	3555	120	2140	4335	3965	80	2270	4575	4145	65	2395	4580	4220	150
3500	1500	1800	2000	2500	3000	3500	4500	5000	2240	4435	4055	120	2240	4775	4345	65	2495	4780	4420	140	2595	4780	4420	150
3600	1500	1800	2000	2500	3000	3500	4500	5000	2290	4535	4155	120	3700	4735	4365	80	2470	4975	4545	65	2795	5280	4920	150
3700	1500	1800	2000	2500	3000	3500	4500	5000	2340	4635	4255	120	3700	5275	4845	65	2670	5275	4845	65	2795	5525	5170	140
4000	1500	1700	2000	2500	3200	3400	4500	5000	2540	4935	4555	120	3665	5285	4915	80	2795	5525	5170	140	2920	5530	5170	150
4250	1400	1650	1900	2100	2850	2950	4500	5000	2665	5185	4805	120	3665	5285	4915	80	3045	5780						