

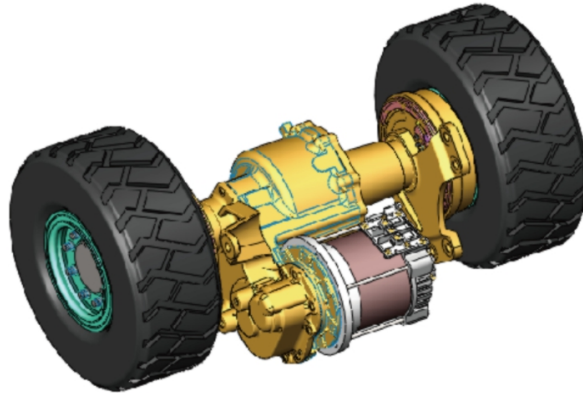
● Enclosed dashboard provides a simple and nice appearance



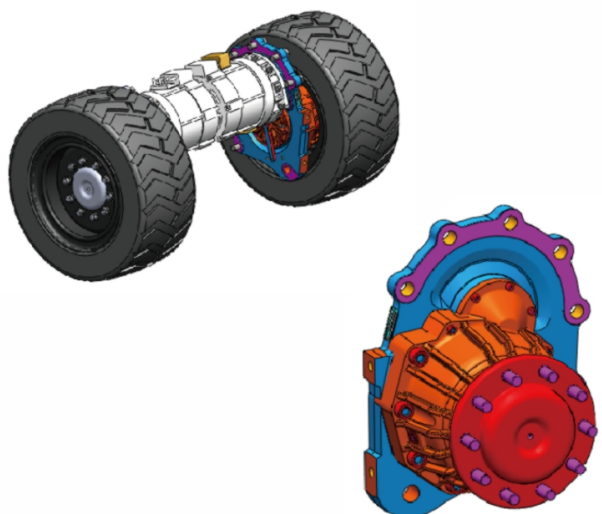
● Standard imported controller system makes sure stable performance and easy maintenance



● 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



● 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



Five highlights

of S Series 1.5-6T electric counterweight balance forklifts



**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

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2021/08/28

JAC
FORKLIFT



S Series counterbalanced
battery forklift

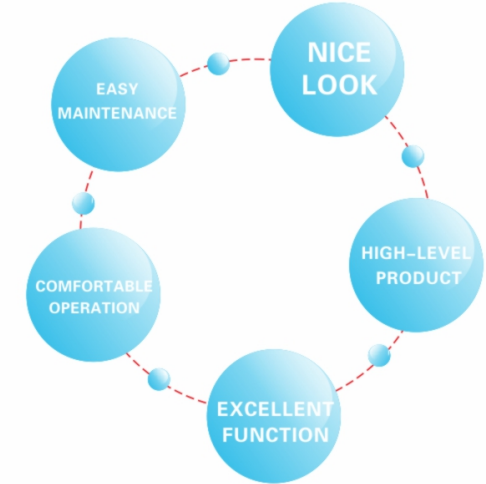
JAC FORKLIFT

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.

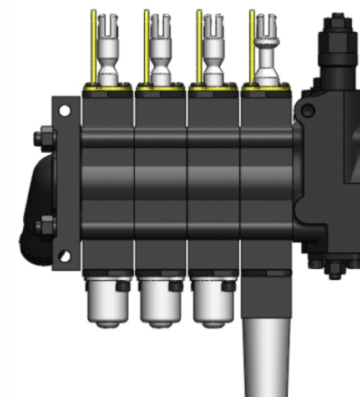


● Steering speed limited function——when the steering angle exceeds the set value, the speed will be limited



● Automotive special hand brake makes the easier operation

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



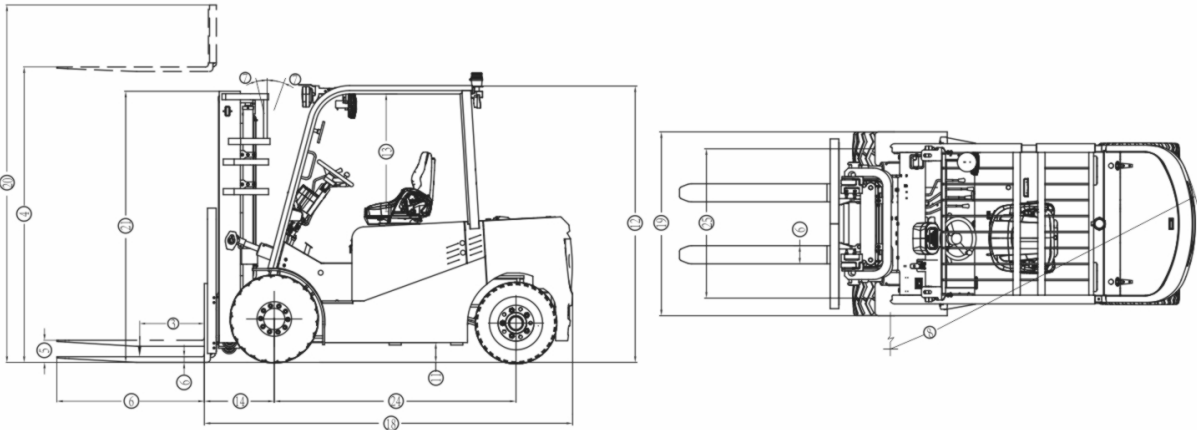
● Standard OPS seat (operator presence system): if driver leaves the seat, the forklift will stop working. the safety of operator and forklift can be guaranteed. the seat with less vibration and good package comforts the operator.



SPECIFICATIONS

Model			CPD15S	CPD18S	CPD20S	CPD25S	CPD30S	CPD35S	CPD45S	CPD50S	CPD60S						
1	Powe type		Battery	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	500	600						
4	Lift height	mm	3000	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 × W × T	mm 1070 × 100 × 40		mm 1070 × 120 × 40		mm 1070 × 125 × 45		mm 1070 × 125 × 50		mm 1220 × 150 × 50	mm 1220 × 150 × 60					
7	Mast tilt angle	FR/RR	°	6/10	6/10	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	2640	2904	2904	2980						
11	Minimum ground clearance	mm	100	100	100	100	120	120	145	145	145						
12	Height of overhead guard	mm	2060	2060	2060	2060	2180	2180	2285	2285	2285						
13	Height form seat to overhead guard	mm	1020	1020	1020	1020	1000	1000	1020	1020	1020						
14	Overhang (FR)	mm	407	407	431	431	516	521	578	578	586						
15	Maximum travel speed	Full load	km/h	13	13	13	13	13	13	13	11.5						
No load		km/h	14	14	14	14	14	14	14	14							
Maximum lift speed		Full load	mm/s	240	300	240	300	280	280	240	200	280	280	265			
		No load	mm/s	400	400	430	430	400	400	380	400	400	380				
18	Maximum lowering speed	Full load	mm/s	410	410	430	430	400	350	380	400	430					
No load		mm/s	450	450	320	320	460	400	350	350	360						
20	Maximum gradeability	%	15	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 × 8-9-16PR				23 × 9-10-18PR		28 × 9-15-14PR		28 × 9-15-14PR						
27		Rear wheel	16 × 6-8-16PR				18 × 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	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	80/550	80/700	80/720	80/720					
32	Motor	Traveling	KW	8	8	8	11	11	11	16.6	16.6	11 × 2	11 × 2	11 × 2			
33		Lifting	KW	7.5	10.6	7.5	10.6	8.6	15	8.6	15	13	13	13	13.5	12 × 2	12 × 2
34	Way of control		BC	AC	BC	AC	BC	AC	BC	AC	BC	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	18.5			
36	Maximum drawbar pull		KN	13	13	13	13	13	20	21	40	40	40	40			

DIMENSIONAL DRAWING



ZM WFOV Basic Mast

Lift height	Load capacity										Overall height of mast																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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											Forks (on the ground)		Fully extended		Free	Mast tilt angle FR/RR	single tire	Forks (on the ground)		Fully extended		Free	Mast tilt angle FR/RR	single tire	Forks (on the ground)		Fully extended		Free	Mast tilt angle FR/RR	single tire	Forks (on the ground)		Fully extended		Free	Mast tilt angle FR/RR	single tire																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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BM 2-Stage Full Free Mast

Lift height	Load capacity										1.5-1.8t										2-2.5t										Overall height of mast										5t																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Counterbalanced forklift truck										Forks (on the ground)				Fully extended		Free	Mast tilt angle FR/RR	Forks (on the ground)				Fully extended		Free	Mast tilt angle FR/RR	3-3.5t				Mast tilt angle FR/RR	4.5t				Free	Mast tilt angle FR/RR	Forks (on the ground)				Fully extended		Free	Mast tilt angle FR/RR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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