

Electric Counter-balanced Forklifts

CPD15/CPD20/CPD25



- With low-speed high-torque D/C series lifting motor, increase the lifting speed of free load, as well as the working efficiency.
- With GE controller of dual speed motor, the hydraulic lifting motor starting without contact, without sparkle, without noise, saved the repair fee, last the duration of battery, reduce the operation cost.
- Control system with low-voltage protection. If the discharge of battery reach 80%, the protection system will start, and stop the hydraulic lifting system, ensure the forklift to charge in time.
- High integrated digital combined dashboard, high reliability, accurate & good visibility: could indicate the trouble code, the operator could operate, maintain in time, monitor the whole working of forklift.
- Strong fiber-glass battery board, insulated with heat and noise.
- Optional Engines : ISUZU, YANMAR, PERKINS.

Model		CPD15	CPD20	CPD25	
Power type		Battery	Battery	Battery	
Rated capacity	kg	1500	2000	2500	
Load center	mm	500	500	500	
Lift height	mm	3000	3000	3000	
Free lift height	mm	135	140	140	
Mast tilt angle (Forward/Backward)		6° /12°	6° /12°	6° /12°	
Travel speed (with/without load)		11/12	11/12	11/12	
Max. gradeability (with load)		10%	10%	10%	
Min. turning radius		1950	2050	2100	
Fork	Length	920	1070	1070	
	Width	100	125	125	
	Thickness	35	40	40	
Overall dimensions (without forks)		2100 × 1070 × 2130	2380 × 1150 × 2150	2430 × 1150 × 2150	
Tyre	Front	6.50-10-10PR	7.00-12-12PR	7.00-12-12PR	
	Rear	16 × 6-8-10PR	18 × 7-8-14PR	18 × 7-8-14PR	
Weight		3000	3970	4240	
Motor	Driving motor	Model	XQ-5-T	XQ-6.3-1T	XQ-6.3-1T
		Rated power	5	6.3	6.3
		Rated rotation	1480	1200	1200
	Working motor	Model	XQD-7.5-C	XQD-8.6-C	XQD-8.6-C
		Rated power	7.5	8.6	8.6
		Rated rotation	1550	1550	1550
Controller	Manufacturer	GE	GE	GE	
	Type	MOSFET	MOSFET	MOSFET	
Battery	Voltage	48	48	48	
	Capacity	550	630	630	
	Size (L × W × H)	725 × 982 × 500	820 × 1065 × 520	820 × 1065 × 520	