

HELI

AC ELECTRIC FORKLIFT TRUCK

FORKLIFT

合力叉车

AC POWER

CPD10-J3
CPD15-J3
CPD18-J3
CPD20-J3
CPD25-J3

- High Efficiency
- Less Noise
- Reduced Maintenance





THE ADVANTAGE OF THE PRODUCT

- Reliable AC Traction motor and AC Pump motor which are brushless and maintenance free.
- Reliable AC Traction controller and AC Pump controller self-protecting and maintenance free.
- Interactive communication multifunctional LED meter with friendly interface, display mass information, password handing and maintenance free.
- Standard CAN BUS interface for simple and reliable communication.
- Travel speed and lifting speed closed loop control.
- Powerful security, self-braking on ramp.
- New type of low noise pump which is adopted the splitting-teeth technology.
- New technology of dynamic signal load sensing in hydraulic system.
- New type of integrated steering unit with the load sensing.
- Travel speed normal/cutback choice function.



DIMENSION (FRONT SINGLE TIRE, WITH WIDE VIEW MAST)

Model	CPD10-J3	CPD15-J3	CPD18-J3	CPD20-J3	CPD25-J3
Unit	mm	mm	mm	mm	mm
① Overall length (with forks)	2895	3050	3080	3318	3468
② Overall width	1070	1070	1070	1150	1150
③ Overall height (overhead guard)	2160	2160	2160	2130	2130
④ Max. Lifting height	3000	3000	3000	3000	3000
⑤ Overall height fork lowered (upright)	1995	1995	1995	2000	2000
⑥ Overall height fork raised (with backrest)	4030	4030	4030	4030	4030
⑦ Free lift	155	155	155	155	155
⑧ Backrest height (from upper face of forks)	1000	1000	1000	1000	1000
⑨ Tilting angles (forward-backward)	6° -12°	6° -12°	6° -12°	6° -12°	6° -12°
⑩ Min. under-clearance (bottom of mast)	110	110	110	110	110
⑪ Wheel base	1370	1370	1370	1515	1515
⑫ Tread(front)	890	890	920	960	960
⑬ Tread (rear)	920	920	920	950	950
⑭ Outside turning radius	1930	1930	1960	2065	2065
⑮ Fork overhang	421	425	428	483	483
⑯ Rear overhang	335	335	365	400	400
⑰ Lateral fork adjustment (Outside of fork)	200-950	200-950	200-950	245-1020	245-1020
⑱ Fork length	770	920	920	920	1070
⑲ Fork width	100	100	100	122	122
⑳ Fork thickness	31	35	38	40	40
㉑ Coupler height	335	335	335	355	355
㉒ Min. intersecting aisle (clearance 0.2m)	1980	1980	1995	2220	2220
㉓ Min. Right Angle Stacking Aisle Width (Pallet size: 1m x 1m, Clearance 0.2m)	3550	3555	3595	3748	3818
㉔ Min. Right Angle Stacking Aisle Width (Pallet size: 1.2m x 1.2m, Clearance 0.2m)	3750	3755	3790	3948	3948

UNIT: mm.

