

Narrow Aisle Forklift Truck



Model:
CPD10A
CPD10B

Advantages:

- Advanced AC control system with MOSFET delivers smooth driving speed control for precise.
- Small turning radius, easy and smart to operate.
- Lean-on compartment reducing operator's fatigue.
- With regenerative braking system for driving and electronic braking system for parking.
- Low Battery Protection setting prolongs service life.
- With deadman switch on floor to cut off the power when operator leave the foot from cab.
- Lifting cylinders on the both of mast provides best visibility.
- The optional of Full Hydraulic Steering System and EPS offers follow advantages :
 - Steering wheel automatic reset.
 - Traveling speed automatically slow down when steering.
 - Show the turning angles on the display.

AC EPS



Registered International
Patent No. :
000469739-0001



Comfortable operation compartment with adjustable supporting plate



Multi function display

CE Conform to
ISO3691-1 EN1175:2020 EN12053
EN16307-1 EN12100

	1.2	Manufacturer's type designation					
			CPD10A	CPD10AC	CPD10B	CPD10BC	CPD10BZ
General Information	1.3	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas	Electric	Electric	Electric	Electric	Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker	Standing	Standing	Standing	Standing	Standing
	1.5	Rated capacity/rated load	Q (kg)	1000	1000	1000	1000
	1.6	Load centre distance	c (mm)	600	600	500	500
	1.8	Load distance, centre of drive axle to fork	x (mm)	145	245	150	255
Weight	1.9	Wheelbase	y (mm)	955	1015	995	1035
	2.1	Service weight	kg	2120	2180	2230	2320
	2.2	Axle loading, laden front/rear	kg	2570/550	2630/550	2730/500	2820/500
Tyres/Chassis	2.3	Axle loading, unladen front/rear	kg	850/1270	910/1270	960/1270	1050/1270
	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		Polyurethane	Polyurethane	Polyurethane	Polyurethane
	3.2	Tyre size, front		Φ250x80	Φ250x80	Φ250x80	Φ250x80
Dimensions	3.3	Tyre size, rear		Φ280x100	Φ280x100	Φ280x100	Φ280x100
	3.5	Wheels, number front/rear (x = driven wheels)		1x+2	1x+2	1x+2	1x+2
	3.6	Tread, front	b10 (mm)	770	770	770	770
Performance Data	3.7	Tread, rear	b11 (mm)	0	0	0	0
	4.2	Height, mast lowered	h1 (mm)	2155	2155	2255	2255
	4.3	Free lift	h2 (mm)	1540	1540	0	0
	4.4	Max. lift height	h3 (mm)	3000	3000	5000	5000
	4.5	Height, mast extended	h4 (mm)	3565	3565	5600	5600
	4.7	Height of overhead guard (cabin)	h6 (mm)	2090	2090	2090	2090
	4.8	Seat height relating to SIP/stand height	h7 (mm)	75	75	75	75
	4.19	Overall length	l1 (mm)	2265	2425	2310	2455
	4.20	Length to face of forks	l2 (mm)	1315	1475	1360	1505
	4.21	Overall width	b1/b2 (mm)	890	890	890	890
	4.22	Fork dimensions DIN ISO 2331	s / e / l (mm)	35/100/950	35/100/950	35/100/950	35/100/950
	4.24	Fork-carriage width	b3 (mm)	615	615	615	615
	4.31	Ground clearance, laden, below mast	m1 (mm)	60	60	60	60
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	50	50	50	50
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2700	2760	2750	2820
Motors	4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2810	2870	2860	2930
	4.35	Turning radius	Wa (mm)	1200	1270	1250	1300
	5.1	Travel speed, laden/unladen	km/h	5.8/6.0	5.8/6.0	5.8/6.0	5.8/6.0
	5.2	Lift speed, laden/unladen	m/s	0.11/0.15	0.11/0.15	0.15/0.25	0.13/0.16
	5.3	Lowering speed, laden/unladen	m/s	0.15/0.11	0.15/0.11	0.08/0.10	0.10/0.10
Additional Data	5.8	Max. Gradeability, laden/unladen	%	8/12	8/12	8/12	8/12
	5.10	Service brake		Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic
	6.1	Drive motor rating S2 60 min	kW	2.2	2.2	2.2	2.2
	6.2	Lift motor rating at S3 15%	kW	3.0	3.0	3.0	3.0
	6.4	Battery voltage/nominal capacity K5	(V)/Ah or kWh	24/360	24/360	24/360	24/360
	6.5	Battery weight	kg	355	355	355	355
	10.2	Oil volume for attachments	l/min	/	7.5	/	7.5
	10.7	Sound pressure level at the driver's seat	dB (A)	70	70	70	70

* Option: Lithium battery 300AH (Charger 24V/100A)

Remark:
• CPD10AC / CPD10BC with side shifter.
• CPD10BZ with full free lift mast.

DIMENSIONS

