

Narrow Aisle Forklift Truck



Model:
CPD10A
CPD10B

Registered International
Patent No.:
000469739-0001

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 dead man 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



Comfortable operation compartment
with adjustable supporting plate



Multi function display



Conforms to EN ISO3691-1
EN1175-1
EN16307-1
Based on Directive 2006/42/EC

Model		CPD10A	CPD10AC	CPD10B	CPD10BC	CPD10BZ
Power		battery	battery	battery	battery	battery
Capacity/rated load	Q(kg)	1000	1000	1000	1000	1000
Load centre distance	c(mm)	600	600	500	500	500
Max. lift height	h ₁ (mm)	3000	3000	5000	5000	5000
Load distance, centre of drive axle to fork	x(mm)	140	205	180	210	186
Tyre size, front	mm	<1>250x80	<1>250x80	<1>250x80	<1>250x80	<1>250x80
Tyre size, rear	mm	<1>280x100	<1>280x100	<1>280x100	<1>280x100	<1>280x100
Variation of side shifter, left / right	mm	0	100/100	0	100/100	0
Height, mast lowered	h ₂ (mm)	2155	2155	2255	2250	2250
Free lift	h ₃ (mm)	1600	1600	~	~	1600
Height, mast extended	h ₄ (mm)	3565	3565	5600	5600	5600
Height of overhead guard(cabin)	h ₅ (mm)	2090	2090	2090	2090	2090
Height of tiller in drive position min./max.	h ₆ (mm)	1000	1000	1000	1000	1000
Overall length	l ₁ (mm)	2210	2270	2250	2290	2290
Overall width	b ₁ (mm)	890	890	890	890	890
Fork dimensions	s/e/l(mm)	35/100/950	35/100/950	35/100/950	35/100/950	35/100/950
Fork carriage DIN 15173, class/type A,B		II/A	IVA	II/A	II/A	II/A
Fork-carriage width	b ₂ (mm)	560	560	560	560	560
Ground clearance, centre of wheelbase	m ₁ (mm)	50	50	50	50	50
Aisle width for pallets 1000x1200 crossways	A ₁ (mm)	2700	2760	2750	2820	2800
Aisle width for pallets 800x1200 lengthways	A ₂ (mm)	2810	2870	2860	2930	2910
Turning radius	W ₁ (mm)	1200	1200	1250	1300	1300
Travel speed, laden/unladen	Km/h	5.8/6.0	5.8/6.0	5.8/6.0	5.8/6.0	5.8/6.0
Lifting speed, laden/unladen	m/s	0.11/0.15	0.11/0.15	0.15/0.25	0.15/0.25	0.15/0.25
Lowering speed, laden/unladen	m/s	0.15/0.11	0.15/0.11	0.08/0.10	0.08/0.10	0.08/0.10
Battery voltage, nominal capacity K5	V/Ah	24/360	24/360	24/360	24/360	24/360
Battery weight	Kg	355	355	355	355	355
Battery dimensions 1/w/h	mm	610x278x740	610x278x740	610x278x740	610x278x740	610x278x740
Service weight (with battery)	kg	2120	2180	2230	2320	2350

Remark,

- CPD1 OAC / CPD1 OBC with side shifter.
- CPD1 OBZ with full free lift mast.

DIMENSIONS

