

Model:
CPD10S-E

AC



Conforms to
EN ISO3691-1
EN 1175
EN 16307-1
EN 12100-1

One Rear Driving Wheel



Advantages:

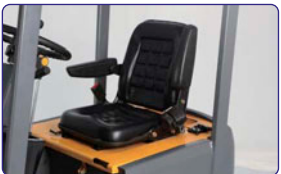
- Small turning radius
- Flexible operation
- Compact design
- Easily enter into and out of elevator



Easy operation



Battery display indicator



Comfortable seat



Rear driving wheel

Model:
CPD15S-E

AC



Conforms to
EN ISO3691-1
EN 1175
EN 16307-1
EN 12100-1

One Rear Driving Wheel



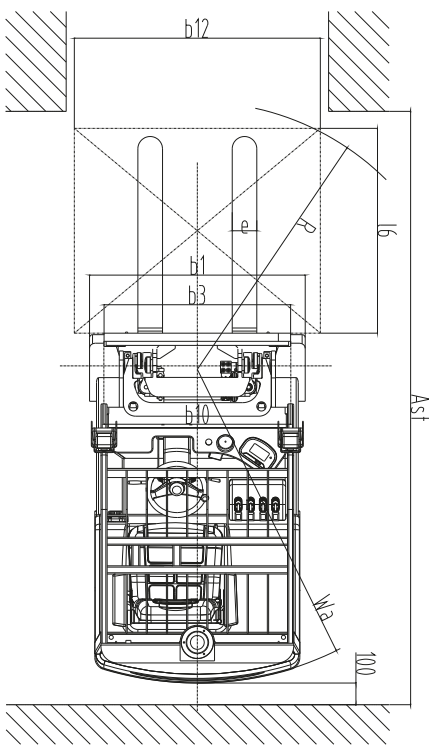
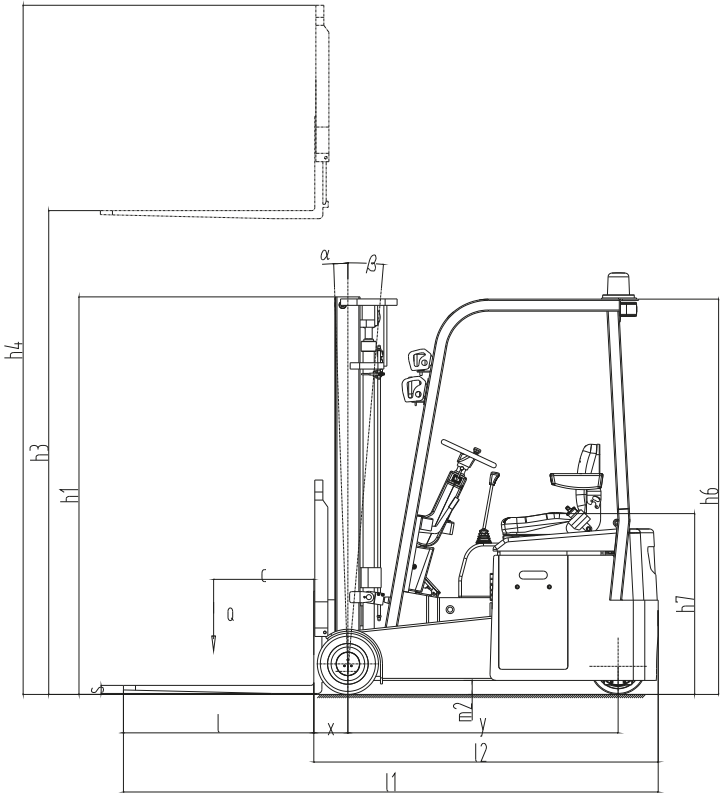
Advantages:

- One rear driving wheel, with a small turning radius and good pass - through capabilities.
- The compact design panels made of steel plates offer good durability.
- With a sideway battery moving system, it is easy to change the battery.
- Two lifting cylinders on both sides of the mast ensure good visibility and high stability.
- Using rubber wheels with good shockproof and low - noise properties, suitable for indoor and outdoor use on different grounds.
- Use an AC motor without brushes, free from maintenance.
- High gradeability up to 10% when fully laden.
- The electric brake is used as the parking brake, which is easy to operate and safe.
- Use hydraulic power steering for light steering and have the function of steering priority.
- Have the option of cold - storage based on a full AC control system.

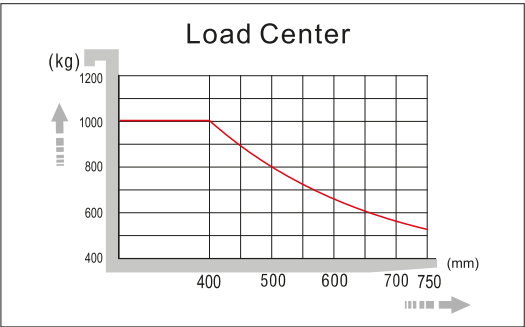
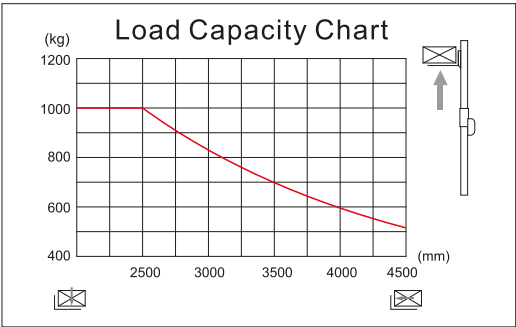
3 Wheel Electric Forklift



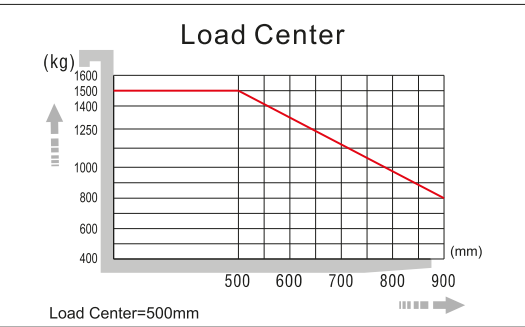
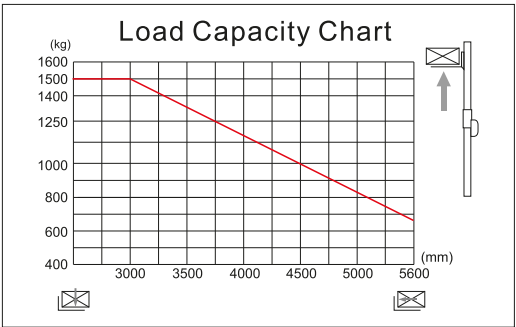
Features	1.2	Manufacturer's type designation	CPD10S-E	CPD15S-E
	1.3	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas	Electric	Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker	Seated	Seated
	1.5	Rated capacity/rated load	Q (kg)	1000
	1.6	Load centre distance	c (mm)	400
Weight	1.8	Load distance, centre of drive axle to fork	x (mm)	227
	1.9	Wheelbase	y (mm)	1000
	2.1	Service weight	kg	1730
Tyres	2.2	Axle loading, laden front/rear	kg	2537/328
	2.3	Axle loading, unladen front/rear	kg	774/961
	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane	Solid rubber	Solid rubber
Dimensions	3.2	Tyre size, front	Φ305x127	Φ305x145
	3.3	Tyre size, rear	Φ250x100	Φ285x150
	3.5	Wheels, number front/rear (× = driven wheels)	2/1x	2+1x
	3.6	Tread, front	b10 (mm)	711
	3.7	Tread, rear	b11 (mm)	0
Performance Data	4.1	Tilt of mast/fork carriage forward/backward	a/b (°)	2/4
	4.2	Height, mast lowered	h1 (mm)	1740/1980/2230/2480
	4.3	Free lift	h2 (mm)	Option
	4.4	Lift	h3 (mm)	2500/3000/3500/4000
	4.5	Height, mast extended	h4 (mm)	3540/4040/4540/5040
	4.7	Height of overhead guard (cabin)	h6 (mm)	1909
	4.8	Seat height relating to SIP/stand height	h7 (mm)	850
	4.12	Coupling height	h10 (mm)	297
	4.19	Overall length	l1 (mm)	2346
	4.20	Length to face of forks	l2 (mm)	1450
	4.21	Overall width	b1/b2 (mm)	860
	4.22	Fork dimensions DIN ISO 2331	s / e / l (mm)	35/100/900
	4.24	Fork-carriage width	b3 (mm)	680
	4.31	Ground clearance, laden, below mast	m1 (mm)	70
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	68
Motors	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2790
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2935
	4.35	Turning radius	Wa (mm)	1226
	5.1	Travel speed, laden/unladen	km/h	6.8/7.0
	5.2	Lift speed, laden/unladen	m/s	0.13/0.18
Additional Data	5.3	Lowering speed, laden/unladen	m/s	0.24/0.1
	5.8	Max.Gradeability, laden/unladen	%	6/10
	5.10	Service brake	Electromagnetic	Electromagnetic
	6.1	Drive motor rating S2 60 min	kW	1.5(AC)
	6.2	Lift motor rating at S3 15%	kW	2.2(DC)
	6.4	Battery voltage/nominal capacity K5	(V)/(Ah)	24/200-360
	6.5	Battery weight	kg	180-350
	10.7	Sound pressure level at the driver's seat	dB (A)	68



Ast=Wa+X+l6+200



CPD10S-E



CPD15S-E

CPD15S-E Wide View Mast								
Type	Fork Lifting Height (H3)	Lowered height (H1)	Max Height of Mast Extended (H4)		Free Lifting Height (H2)		Tilt degree	
			With backrest	Without backrest	With backrest	Without backrest	Forward	Backward
2 stage mast Wide view	mm	mm	mm	mm	mm	mm	Degree	Degree
	2500	1740	3500	3010	0	0	3	6
	3000	1980	4000	3510	0	0	3	6
	3500	2230	4500	4010	0	0	3	6
2 stage mast with full free Lifting	4000	2480	5000	4510	0	0	3	6
	3000	1925	4285	3510	900	1400	3	6
	3500	2175	4785	4010	1175	1680	3	6
3 stage mast with full free Lifting	4000	1900	4850	4520	1000	1350	3	6
	4500	2090	5350	5020	1190	1450	3	6
	5000	2240	5850	5520	1340	1690	3	6
	5600	2440	6450	6120	1540	1890	3	6
	6000	2580	6850	6520	1680	2030	3	6