



CPD20L2

Electric Counterbalance Forklift Truck 2.0T

LI-ION
TECHNOLOGY

- Wider operating space
- Stronger working performance
- Precise driving characteristics

EP EQUIPMENT CO.,LTD
www.ep-ep.com



FEATURE

■ Wider operating space

The L2 forklift from EP Equipment has the widest legroom in the industry for better ergonomics at high intensity shifts and long working hours. Comfort is at the heart of this 3-wheel forklift.



■ Stronger working performance

Everything in control due to its dual-joystick operation, the truck offers a high productivity also with attachments like side-shift or fork positioner. They are comfortable to use on long shifts without strain for the operator.



■ Precise driving characteristics

It is specially designed for lithium battery, which makes it more compact in size and more rigorous in structure. EHPS(Electronic Hydraulic Power Steering) combines advantages of both EPS(Electric Power Steering) and HPS (Hydraulic Power Steering) and it makes steering more smoothly



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Distinguishing mark	1.1	Manufacturer			EP
	1.2	Model designation			CPD20L2
	1.3	Drive			Electric
	1.4	Operator type			Seated
	1.5	Load capacity	Q	kg	2000
	1.6	Load center distance	c	mm	500
	1.8	Load distance, centre of drive axle to fork	x	mm	419
	1.9	Wheelbase	y	mm	1358
	2.1	Service weight		kg	3460
Service weight	2.2	Axle loading, laden front/rear		kg	4916/544
	2.3	Axle loading, unladen front/rear		kg	1574/1886
	3.1	Tyre type			Solid rubber
Tyres/chassis	3.2	Tyre size, front			200X50-10
	3.3	Tyre size, rear			15X4.5-8
	3.5	Wheels, number front/rear (x=drive wheels)		mm	2X/2
	3.6	Tread width, front	b10	mm	936
	3.7	Tread width, rear	b11	mm	175
	4.1	Tilt of mast/fork carriage forward/backward	α/β	°	5/6
	4.2	Retracted mast height	h1	mm	2075
Dimensions	4.3	Free lift	h2	mm	100
	4.4	Lift height	h3	mm	3000
	4.5	Height, mast extended	h4	mm	4058
	4.7	Height of overhead guard (cabin)	h6	mm	2118
	4.8	Seat height/standing height	h7	mm	1070
	4.12	Tow coupling height	h10	mm	560
	4.19	Overall length	l1	mm	2915
	4.20	Length to face of forks	l2	mm	1995
	4.21	Overall width	b1/b2	mm	1150
	4.22	Fork dimensions	s/e/l	mm	40X100X920
	4.23	A,B Fork carriage class/type A, B			2A
	4.24	Fork carriage width	b3	mm	1090
	4.31	Ground clearance, laden, below mast	m1	mm	168
	4.32	Ground clearance, center of wheelbase	m2	mm	104
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	3223
	4.34.2	Aisle width for pallets 800×1200 crossways	Ast	mm	3359
	4.35	Turning radius	Wa	mm	1585
	5.1	Travel speed, laden/unladen		km/h	15/16
Performance data	5.2	Lifting speed, laden/unladen		m/s	0.35/0.43
	5.3	Lowering speed, laden/unladen		m/s	0.45/0.37
	5.5	Drawbar pull, laden/unladen		N	—
	5.6	Max. drawbar pull, laden/unladen		N	—
	5.8	Max. gradeability, laden/unladen		%	15/17
	5.10	Service brake			Electromagnetic
	5.11	Parking brake			Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60 min		kW	5.4x2
	6.2	Lift motor rating at S3 15%		kW	11
	6.4	Battery voltage/nominal capacity		V/Ah	48/360
	6.5	Battery weight		kg	250
Addition data	8.1	Type of drive control			AC
	10.5	Steering design			Electronic
	10.7	Sound pressure level at the driver's ear		dB(A)	79

If there are improvements of technical parameters or configurations, no further notice will be given.
The diagram shown may contain non-standard configurations.

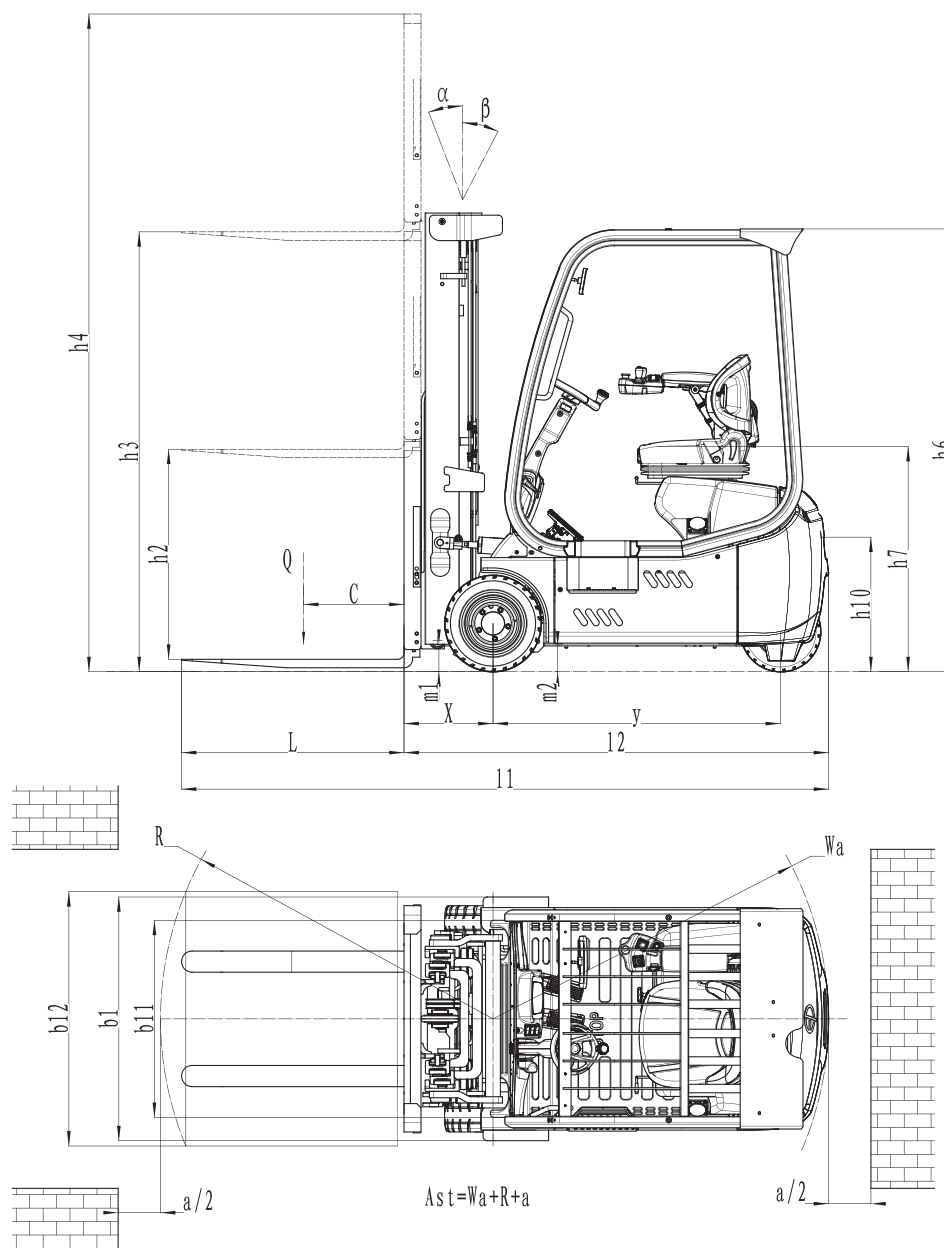
Mast Option

Mast types	Lift height (h3)	Height, Mast			Height, Free lift(h2)	
		Height, mast lowered(h1)	Height, mast extended(h4)		No shelving	With shelving
			No shelving	With shelving		
	mm	mm	mm	mm	mm	mm
2-Standard Mast	3000	2075	3740	4055	100	100
	3600	2375	4340	4655	100	100
	4000	2455	4740	5055	100	100
3-Free Mast	4500	2140	5240	5555	1430	1115
	4800	2240	5540	5855	1530	1215
	5000	2305	5740	6055	1595	1280
	5500	2475	6240	6555	1765	1450
	6000	2690	6740	7055	1980	1665

Option

No.	Optional items	CPD20L2
3	Fork length	○
6	Folding fork	○
7	Weighting system with fork	—
12	Solid rubber tire	●
13	Environmental solid tire	○
15	cold storage	○
19	Battery capacity	○
20	Lateral change battery	—
21	Import battery	—
22	Water auto-filling system	—
30	Side shift	○
37	Overhead guard	—
39	Mast options	○
40	Attachments	○
41	Proportional valve	●
42	Front light	●
43	Back light	○
46	Warning light	●
48	Fire extinguisher	○
49	Seat	○
50	Seat switch	●
51	With fan heater	○
52	With front windshield wiper	○
53	With rear windshield wiper	○
54	Cockpit	○
55	Doulbe front wheel	—
56	Rearview	○
57	OPS system	○
58	Backrest width	○
59	Side to pull the car	○
60	Air fan	—
61	Charging voltage	○
62	Drive-in Rack	○

Note: ● standard ○ option — NA



RATED CAPACITIES AND LOAD CENTERS GRAPH

