

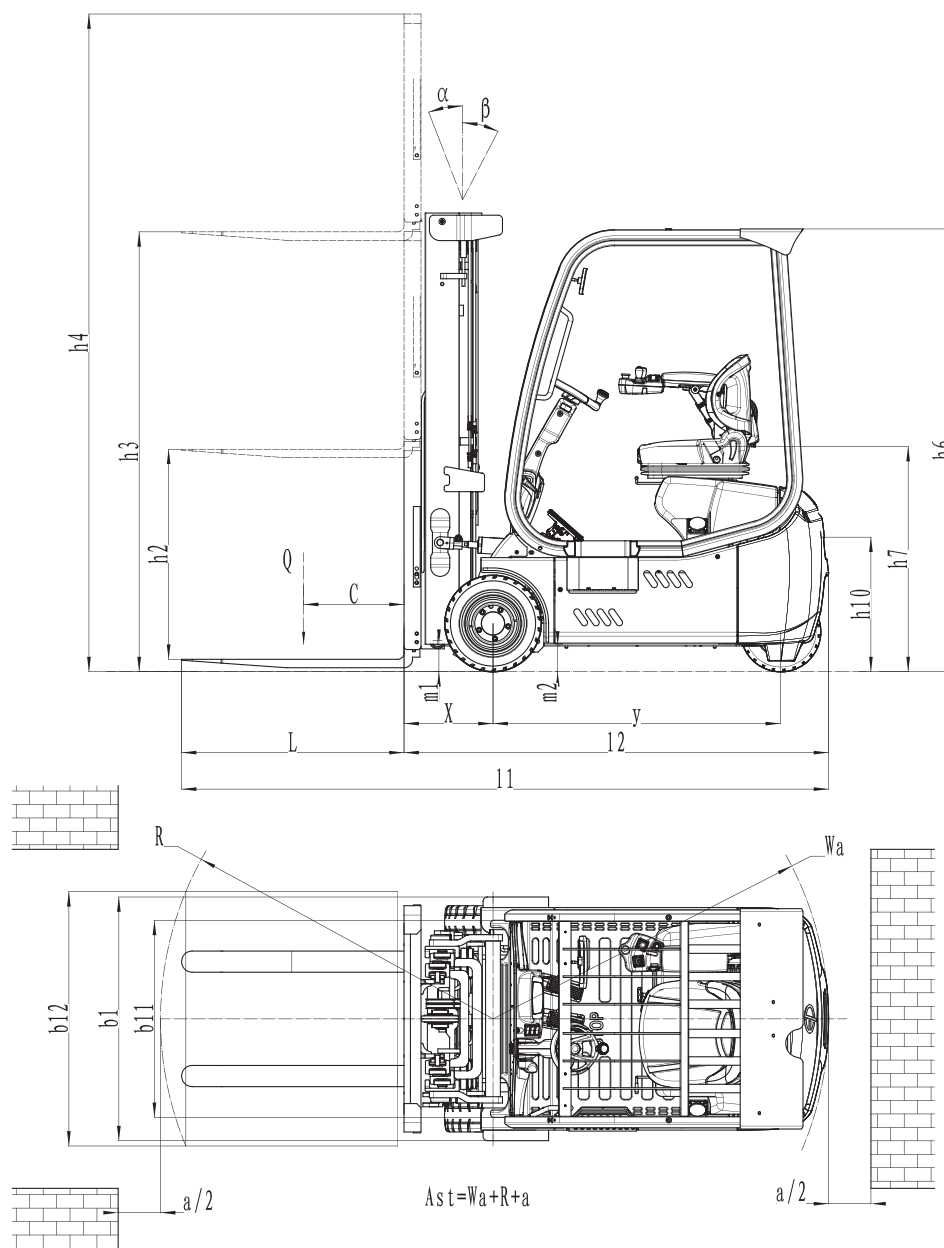
EP CPD 20 L 2 - 3F4800/CS

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	2X2
	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
Dimensions	4.2	Retracted mast height	h1	mm	2165
	4.3	Free lift	h2	mm	1530
	4.4	Lift height	h3	mm	4800
	4.5	Height, mast extended	h4	mm	5540
	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
Performance data	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
	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	—
Electric-engine	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
	6.1	Drive motor rating S2 60 min		kW	5.4x2
Addition data	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
	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



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
3-Free Mast	4800	2240	5540	5855	1530	1215



RATED CAPACITIES AND LOAD CENTERS GRAPH

