

CPD20L1 - 1997 3F4780/CS



Distinguishing mark	1.1	Manufacturer			EP
	1.2	Model designation			CPD20L1
	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	405
	1.9	Wheelbase	y	mm	1470
	2.1	Service weight		kg	2950
Service weight	2.2	Axle loading, laden front/rear		kg	4380/570
	2.3	Axle loading, unladen front/rear		kg	1155/1795
	3.1	Tyre type			Solid rubber
Tyres/classis	3.2	Tyre size, front			200/50-10
	3.3	Tyre size, rear			5.00-8
	3.5	Wheels, number front/rear (x=drive wheels)		mm	2x/2
	3.6	Tread width, front	b10	mm	910
	3.7	Tread width, rear	b11	mm	920
	4.1	Tilt of mast/fork carriage forward/backward	α/β	°	6/11
Dimensions	4.2	Retracted mast height	h1	mm	2145
	4.3	Free lift	h2	mm	1651
	4.4	Lift height	h3	mm	4780
	4.5	Height, mast extended	h4	mm	5294
	4.7	Height of overhead guard (cabin)	h6	mm	2080
	4.8	Seat height/standing height	h7	mm	1050
	4.12	Tow coupling height	h10	mm	360
	4.19	Overall length	l1	mm	3270
	4.20	Length to face of forks	l2	mm	2200
	4.21	Overall width	b1/b2	mm	1080
	4.22	Fork dimensions	s/e/l	mm	40×122×1070
	4.23	A,B Fork carriage class/type A, B			2A
	4.24	Fork carriage width	b3	mm	1040
	4.31	Ground clearance, laden, below mast	m1	mm	110
	4.32	Ground clearance, center of wheelbase	m2	mm	105
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	3685
	4.34.2	Aisle width for pallets 800×1200 crossways	Ast	mm	3885
	4.35	Turning radius	Wa	mm	2080
Performance data	5.1	Travel speed, laden/unladen		km/h	10.5/14
	5.2	Lifting speed, laden/unladen		m/s	0.28/0.42
	5.3	Lowering speed, laden/unladen		m/s	0.43/0.45
	5.5	Drawbar pull, laden/unladen		N	—
	5.6	Max. drawbar pull, laden/unladen		N	10000
	5.8	Max. gradeability, laden/unladen		%	10.5/14
	5.10	Service brake			Electromagnetic
	5.11	Parking brake			Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60 min		kW	6
	6.2	Lift motor rating at S3 15%		kW	7.5
	6.4	Battery voltage/nominal capacity		V/Ah	48/360
	6.5	Battery weight		kg	260
	8.1	Type of drive control			AC
Addition data	10.5	Steering design			Hydraulic
	10.7	Sound pressure level at the driver's ear		dB(A)	70

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	4780	2145	5294	5828	1651	1117



