

MAX-3



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Innovation to Create New Market

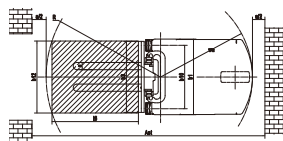
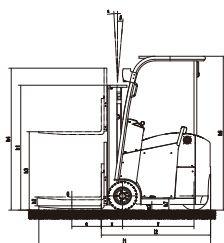
CPD10/12TVS

Three-wheel Electric Forklift 1.0/1.2t

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

Three-wheel Electric Forklift 1.0/1.2t CPD10/12TVS

Distinguishing mark					
1.1	Manufacturer			EP	EP
1.2	Model designation			CPD10TVS	CPD12TVS
1.3	Drive unit			Electrics	Electrics
1.4	Operator type			seated	seated
1.5	rated capacity	Q	t	1	1.2
1.6	Load center distance	c	mm	500	500
1.8	Load distance, centre of drive axle to fork	x	mm	307	307
1.9	Wheelbase	y	mm	1036	1036
Weight					
2.1	Service weight (include battery)		kg	2410	2500
2.2	Axle loading		kg	2920/490	3160/540
2.3	Axle loading		kg	1000/1410	1000/1500
Types, Chassis					
3.1	Tyre type, driving wheels /steering wheels			solid rubber	solid rubber
3.2	Tyre size, driving wheels (diameter×width)		mm	16X6-8	16X6-8
3.3	Tyre size, steering wheels (diameter×width)		mm	16X6-8	16X6-8
3.5	Wheels, number driving/steering (x=drive wheels)		mm	2 / 1X	2 / 1X
3.6	Tread	b ₁₀	mm	877	877
3.7	Tread, Steering wheels	b ₁₁	mm		
Dimensions					
4.1	Tilt of mast/fork carriage forward/backward	α / β (°)		4/ 4	4/ 4
4.2	Height, mast lowered	h ₁	mm	2230	2230
4.3	Free lift (load backrest)	h ₂	mm	120	120
4.4	Lift height	h ₃	mm	2920	2920
4.5	Height, mast extended	h ₄	mm	3840	3840
4.7	Height of overhead guard (cabin)	h ₆	mm	2230	2230
4.8	Seat height	h ₇	mm		
4.12	Tow center of pin height	h ₁₀	mm		
4.19	Overall length	l ₁	mm	2590	2590
4.20	Length to face of forks	l ₂	mm	1584	1584
4.21	Overall width	b ₇ / b ₂	mm	1050	1050
4.22	Fork dimensions	s / e / l	mm	40×100×920	40×100×920
4.23	Fork carriage class/type A, B			2A	2A
4.24	Fork carriage width	b ₃	mm	1010	1010
4.31	Ground clearance, laden, below mast	m ₁	mm	73	73
4.32	The minimum ground clearance of frame	m ₂	mm	75	75
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	2913	2913
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	3060	3060
4.35	Turning radius	Wa	mm	1275	1275
Performance data					
5.1	Travel speed, laden/ unladen		km/ h	9/9.5	9/9.5
5.2	Lifting speed, laden/ unladen		m/ s	0.22/ 0.3	0.2/ 0.3
5.3	Lowering speed, laden/ unladen		m/ s	0.28/ 0.3	0.28/ 0.3
5.5	Drawbar pull, laden/unladen		N		
5.6	Max. drawbar pull, laden/unladen (time)		N		
5.7	Gradeability, laden/unladen		%		
5.8	Max. gradeability, laden/unladen		%	10/ 12	10/ 12
5.10	Service brake type			Electromagnetic	Electromagnetic
	park brake type			Electromagnetic	Electromagnetic
Electric-engine					
6.1	Drive motor rating S2 60 min		kW	—	—
6.2	Lift motor rating at S3 15%		kW	5.5	5.5
6.3	The maximum allowed size battery		mm	740X260X760	740X260X760
6.4	Battery voltage/nominal capacity K5			48/220	48/220
6.5	Battery weight		kg	414	414
Addition data					
8.1	Type of drive unit			AC	AC
10.5	Steering type				
10.7	Sound pressure level at the driver's ear		dB (A)	65	65



1.The parameters in the table are of the standard model. For more information, please contact us.
2.The parameters are subject to change without notice.