Technical sheet :

EP 20P EASY

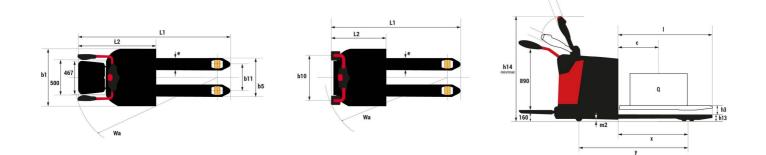




	Technical characteristics		
1.1	Manufacturer		
1.2	Model Name		
1.3	Power source		EI
1.4	Operator type		
1.5	Max. capacity	Q	
1.6	Load center of gravity	C	
1.8	Load distance, centre of drive axle to fork	x	
1.9	Wheelbase	y	
	Weight		
2.1	Service weight		
2.2	Weight on front axle (laden) / rear axle (laden)		116
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		61
	Wheels		
3.1	Tires type		
3.2	Dimensions of front wheels		
3.3	Dimensions of rear wheels		
3.4	Number of stabilizer wheels / Size of the stabilizer wheels		
3.5.2	Number of drive wheels / front wheels / rear wheels		
3.6	Front wheel gauge	b10	
3.7	Rear wheel gauge	b11	
0.7	Dimensions		
4.15	Fork height in low position	h13	
4.19	Overall length	11	
4.19	Overall length deployed platform	1	
4.20	Length to face of forks	12	
4.21	Overall width	b1	
4.22	Forks section / width / length	s / e / l	64 mm x
4.25	Forks spread	b5	
4.32	Ground clearance at centre of wheelbase	m2	
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast	
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	
4.35	Turning radius	Wa	
4.4	Mast lifting height	h3	
4.9	Height tiller min.	h14	
4.9	Height tiller max.	h14	
	Performances		
5.1	Travel speed (laden / unladen)		7.50
5.2	Lifting speed (laden / unladen)		0.03
5.7	Gradeability (laden / unladen)		
5.10	Service brake		Ele
5.11	Parking brake		H
	Engine		
6.1	Drive motor rating S2 60 min		
6.2	Lift motor rating at S3 15%		
6.3	Battery according to DIN 43531/35/36 A, B, C		
6.4	Battery voltage / capacity		2
6.5	Battery weight (+/- 5%)		
	Miscellaneous		
8.4	Measured/guaranteed mean noise level at the ear of the operator		

Metric	
MANITOU	
EP 20P Easy	
Electrical - Lead	
Carried	
2000 kg	
600 mm	
940 mm	
1465 mm	
785 kg	
1165 kg / 1760 kg	
610 kg / 175 kg	
Polyurethane	
230 x 75	
85 x 110	
2 / 125 x 50	
1/3/2	
575 mm	
370 mm	
05 mm	
85 mm	
1970 mm	
2373 mm 821 mm	
809 mm	
64 mm x 170 mm x 1150 mm	
540 mm	
20 mm	
2596 mm	
2646 mm	
2186 mm	
125 mm	
1100 mm	
1419 mm	
7.50 km/h / 9.50 km/h	
0.03 m/s / 0.05 m/s	
8 % / 16 %	
Electro magnetic	
Handle Release	
1.50 kW	
2.20 kW	
DIN 43535-B	
24 V / 270 Ah	
210 kg	
< 65 dB	

EP 20P Easy - Dimensional drawing





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