Technical sheet :



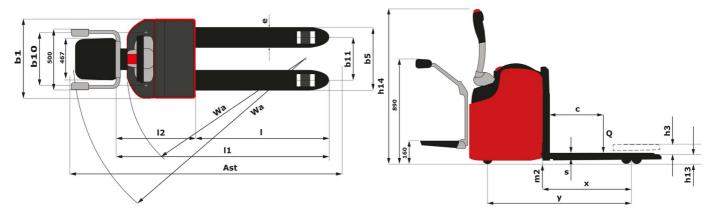




Technical characteristics 1.1 Manufacturer 1.2 Model Name 1.3 Power source	
1.2 Model Name 1.3 Power source	
1.3 Power source	
1.4 Operator type	0
1.5 Max. capacity	Q
1.6 Load center of gravity	C
1.8 Load distance, centre of drive axle to fork	Х
1.9 Wheelbase	у
Weight	
2.1 Service weight	
2.2 Weight on front axle (laden) / rear axle (laden)	
2.3 Weight on front axle (Unladen) / rear axle (Unladen)	
Wheels	
3.1 Tires type	
3.2 Dimensions of front wheels	
3.3 Dimensions of rear wheels	
3.4 Additional wheels (dimensions)	
3.5 Number of front wheels / rear wheels	
3.6 Front wheel gauge	b10
3.7 Rear wheel gauge	b11
Dimensions	
4.15 Fork height in low position	h13
4.19 Overall length	11
4.20 Length to face of forks	12
4.21 Overall width	b1
4.22 Forks section / width / length	s / e / l
4.25 Fork spread	b5
4.32 Ground clearance at centre of wheelbase	m2
4.34 Aisle width for 800 x 1200 pallet lengthways	Ast
4.35 Turning radius	Wa
4.4 Mast lift	h3
4.9 Height tiller min.	h14
4.9 Height tiller max.	h14
Performances	
5.1 Travel speed (laden / unladen)	
5.2 Lifting speed (laden / unladen)	
5.3 Lowering speed (laden / unladen)	
5.7 Gradeability (laden / unladen)	
5.10 Service brake	
5.11 Parking brake	
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	
6.5 Battery weight (+/- 5%)	
Miscellaneous	
8.1 Type of drive control	
8.4 Measured/guaranteed mean noise level at the ear of the operator	

EP 20 Created on April 28, 2024 at 7:18:43 PM UTC	
	Metric
	Manitou
	EP 20
	Electrical
	Pedestrian
Q	2000 kg
с	600 mm
х	953 mm
у	1372 mm
,	
	482 kg
	1077 kg / 1405 kg
	337 kg / 145 kg
	Bandage
	230 x 75
	4 x (82 x 70)
	2 x (100 x 40)
	3x + 4
b10	435 mm
b11	366 mm
h13	85 mm
11	1739 mm
12	589 mm
b1	680 mm
s / e / l	45 mm x 175 mm x 1150 mm
b5	540 mm
m2	35 mm
Ast	1939 mm
Wa	1544 mm
h3	125 mm
h14	866 mm
h14	1320 mm
	5.80 km/h / 6 km/h
	0.02 m/s / 0.03 m/s
	0.04 m/s / 0.02 m/s
	10 % / 25 %
	Electro magnetic
	Handle Release
	1.20 kW
	1 kW
	DIN 43535-B
	24 V / 180 Ah
	180 kg
	AC
	< 65 dB

EP 20 - Dimensional drawing





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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