Technical sheet :



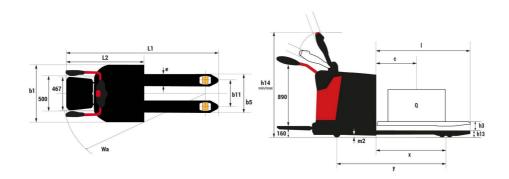




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
3.1	Tires type	
3.2	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.5	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	1
4.20	Length to face of forks	12
4.21	Overall width	b1
4.22	Forks section / width / length	s/e/l
4.25	Forks spread	b5
4.32	Ground clearance at centre of wheelbase	m2
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Tuming radius	Wa
4.4	Mast lifting height	h3
4.4	Height tiller min.	h14
4.9	Height tiller max.	h14
4.9	Performances	1114
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	
6.1	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 2	created on August 2, 2025 at 10:41 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)
	3/4
010	435 mm
011	366 mm
n13	85 mm
11	1739 mm 589 mm
12	
b1	680 mm
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
n14	866 mm
n14	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
	00.05

EP 20 - Dimensional drawing





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