Technical sheet :



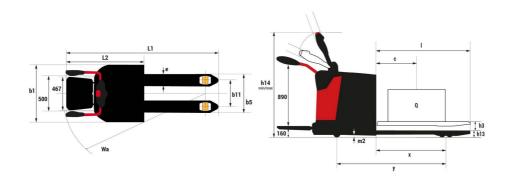




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight 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	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)	
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 August 2, 2025 at 1:03 AM UTC		
	Metric	
	Manitou	
	EP 20	
	Electrical	
	Pedestrian	
)	2000 kg	
	600 mm	
	953 mm	
,	1372 mm	
	482 kg	
	1077 kg / 1405 kg	
	337 kg / 145 kg	
	Bandage	
	230 x 75	
	4 x (82 x 70)	
	3/4	
0	435 mm	
1	366 mm	
	300 mm	
3	85 mm	
1	1739 mm	
2	589 mm	
1	680 mm	
e / I	45 mm x 175 mm x 1150 mm	
5	540 mm	
2	35 mm	
st	1939 mm	
a	1544 mm	
3	125 mm	
4	866 mm	
4	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	
	40	
	AC	
	< 65 dB	

EP 20 - Dimensional drawing





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