Technical sheet :



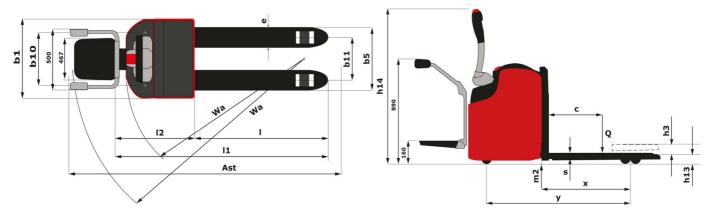




	Technical characteristics	
I	Manufacturer	
	Model Name	
3	Power source	
.4	Operator type	
.5	Max. capacity	
.6	Load center of gravity	
.8	Load distance, centre of drive axle to fork	
.9	Wheelbase	
	Weight	
.1	Service weight	
2	Weight on front axle (laden) / rear axle (laden)	
3	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
1	Tires type	
2	Dimensions of front wheels	
3	Dimensions of rear wheels	
4	Additional wheels (dimensions)	
5	Number of front wheels / rear wheels	
.6	Front wheel gauge	
7	Rear wheel gauge	
	Dimensions	
	Fork height in low position	
	Overall length	
	Length to face of forks	
	Overall width	
2	Forks section / width / length	
	Fork spread	
	Ground clearance at centre of wheelbase	
	Aisle width for 800 x 1200 pallet lengthways	
	Tuming radius	
	Mast lift	
	Height tiller min.	
	Height tiller max.	
	Performances	
	Travel speed (laden / unladen)	
	Lifting speed (laden / unladen)	
	Lowering speed (laden / unladen)	
	Gradeability (laden / unladen)	
	Service brake	
	Parking brake	
	Engine	
	Drive motor rating S2 60 min	
	Lift motor rating at S3 15%	
2	Battery according to DIN 43531/35/36 A, B, C	
1	Battery voltage / capacity	
	Battery weight (+/- 5%)	
5	Miscellaneous	
	Type of drive control	
	Measured/guaranteed mean noise level at the ear of the operator	

	EP 20 Created on 3 May 2024 at 18:36:45 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)
b10	3x + 4 435 mm
b10 b11	435 mm 366 mm
DII	300 1111
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
	1.00 kW
	1.20 kW
	1 kW DIN 43535-B
	24 V / 180 Ah
	180 kg
	AC
	< 65 dB
	< 03 ub

EP 20 - Dimensional drawing





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