Technical sheet :



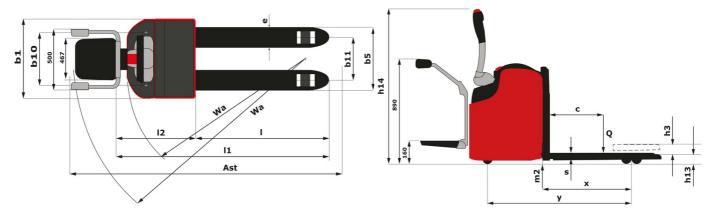




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	
1.6	Load center of gravity	
1.8	Load distance, centre of drive axle to fork	
1.9	Wheelbase	
1.9	Weight	
2.1	Service weight	
2.1	Weight on front axle (laden) / rear axle (laden)	
2.2	Weight on front axle (Unladen) / rear axle (Unladen)	
2.3	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	
3.7	Rear wheel gauge	
	Dimensions	
4.15	Fork height in low position	
4.19	Overall length	
4.20	Length to face of forks	
4.21	Overall width	
4.22	Forks section / width / length	:
4.25	Fork spread	
4.32	Ground clearance at centre of wheelbase	
4.34	Aisle width for 800 x 1200 pallet lengthways	
4.35	Turning radius	
4.4	Mast lift	
4.9	Height tiller min.	
4.9	Height tiller max.	
	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 May 4, 2024 at 8:57:00 AM UTC
	Metric
	Manitou
	EP 20
	Electrical
	Pedestrian
Q	2000 kg
c	600 mm
x	953 mm
y	1372 mm
,	1372 1111
	482 kg
	1077 kg / 1405 kg
	337 kg / 145 kg
	557 kg / 145 kg
	Bandage
	230 x 75
	4 x (82 x 70)
	2 x (100 x 40)
140	3x + 4
b10	435 mm
b11	366 mm
h10	05
h13	85 mm 1739 mm
11	
12	589 mm
b1	680 mm
s/e/l	45 mm x 175 mm x 1150 mm
b5	540 mm 35 mm
m2	
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
	1.20 KW
	DIN 43535-B
	24 V / 180 Ah
	180 kg
	10
	AC
	< 65 dB

EP 20 - Dimensional drawing



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