Technical sheet :



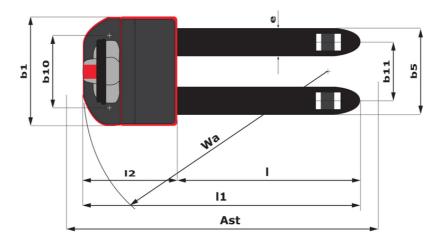




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Load distance, centre of drive axle to fork	х
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight 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)	
3.5.2	Number of drive wheels / front wheels / rear wheels	
3.6		b1
	Front wheel gauge	
3.7	Rear wheel gauge	b1
4.15	Dimensions	L 1
4.15	Fork height in low position	h1
4.19	Overall length	11
4.20	Length to face of forks	12
4.21	Overall width - Single wheels	p.
4.21	Overall width	b'
4.22	Forks section / width / length	s / e
4.25	Fork spread	b
4.32	Ground clearance at centre of wheelbase	m
4.34	Aisle width for 800 x 1200 pallet lengthways	As
4.35	Tuming radius	W
4.4	Mast lift	h:
4.9	Height tiller up max.* / 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 1	B Created on May 5, 2024 at 2:09:11 AM UTC
	Metric
	Manitou
	EP 18
	Electrical
	Pedestrian
Q	1800 kg
С	600 mm
х	953 mm
у	1372 mm
	400 h -
	480 kg
	1002 kg / 1278 kg 336 kg / 144 kg
	530 kg / 144 kg
	Bandage
	230 x 75
	2 x (82 x 100)
	2 x (100 x 40)
	1x + 2 / 2
b10	435 mm
b11	366 mm
h13	85 mm
11	1739 mm
12	589 mm
b1	680 mm
b1	680 mm
s/e/l b5	45 mm x 175 mm x 1150 mm 540 mm
m2	340 mm
Ast	1939 mm
Wa	1544 mm
h3	125 mm
h14 / h14	1336 mm / 1336 mm
	5.80 km/h / 6 km/h
	0.03 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
	Traction
	24 V / 180 Ah
	180 kg
	AC
	< 70 dB

EP 18 - Dimensional drawing





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