Technical sheet :



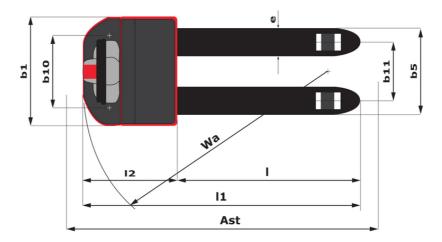




Technical characteristics	
Manufacturer	
Model Name	
Power source	
Operator type	
Max. capacity	
Load center of gravity	
Load distance, centre of drive axle to fork	
Wheelbase	
Weight	
Service weight	
Weight on front axle (laden) / rear axle (laden)	
Weight on front axle (Unladen) / rear axle (Unladen)	
Wheels	
Tires type	
Dimensions of front wheels	
Dimensions of rear wheels	
Additional wheels (dimensions)	
Number of drive wheels / front wheels / rear wheels	
Front wheel gauge	
Rear wheel gauge	
Dimensions	
Fork height in low position	
Overall length	
Length to face of forks	
Overall width - Single wheels	
Overall width	
Forks section / width / length	
Fork spread	
Ground clearance at centre of wheelbase	
Aisle width for 800 x 1200 pallet lengthways	
Turning radius	
Mast lift	
Height tiller up max.*/ 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%	
Battery according to DIN 43531/35/36 A, B, C	
Battery voltage / capacity	
Battery weight (+/- 5%)	
Miscellaneous	
Type of drive control	
Measured/guaranteed mean noise level at the ear of the operator	

EP 18 Created on 6 May 2024 at 5:33:08 AM UTC		
Metric		
	Manitou	
	EP 18	
	Electrical	
	Pedestrian	
Q	1800 kg	
С	600 mm	
х	953 mm	
у	1372 mm	
	480 kg	
	1002 kg / 1278 kg	
	336 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	45 mm x 175 mm x 1150 mm	
b5	540 mm	
m2	35 mm	
Ast	1939 mm	
Wa h3	1544 mm 125 mm	
h14 / h14	1336 mm / 1336 mm	
1114 / 1114	1330 mm / 1330 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 kW	
	Traction	
	24 V / 180 Ah	
	180 kg	
	AC	
	< 70 dB	

EP 18 - Dimensional drawing





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