Technical sheet :



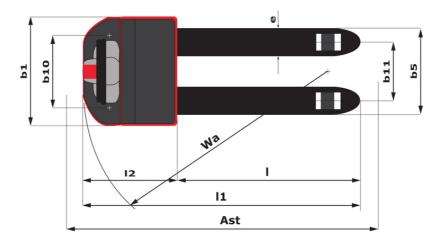




	Technical characteristics	
.1	Manufacturer	
2	Model Name	
3	Power source	
4	Operator type	
5	Max. capacity	
5	Load center of gravity	
8	Load distance, centre of drive axle to fork	
9	Wheelbase	
	Weight	
I	Service weight	
	Weight on front axle (laden) / rear axle (laden)	
	Weight on front axle (Unladen) / 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	
	Mastlift	
	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	
ĺ	Drive motor rating S2 60 min	
	Lift motor rating at \$3 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 off May 1, 2024 at 12.11.09 PM UTC
	Metric
	Manitou
	EP 18
	Electrical
	Pedestrian
Q	1800 kg
c	600 mm
x	953 mm
	1372 mm
у	1372 1111
	480 kg
	1002 kg / 1278 kg
	336 kg / 144 kg
	550 kg / 144 kg
	Pandaga
	Bandage 230 x 75
	2 x (82 x 100)
	2 x (100 x 40)
140	1x + 2 / 2
b10	435 mm
b11	366 mm
1.10	
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	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 kW
	Traction
	24 V / 180 Ah
	180 kg
	AC
	< 70 dB

EP 18 - Dimensional drawing





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