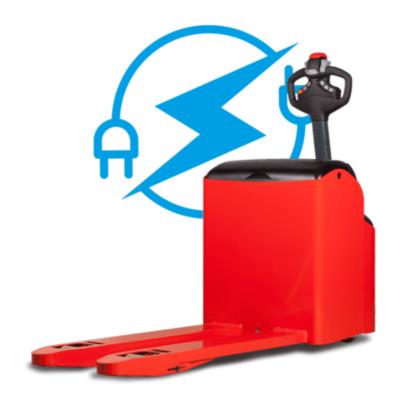
Technical sheet:

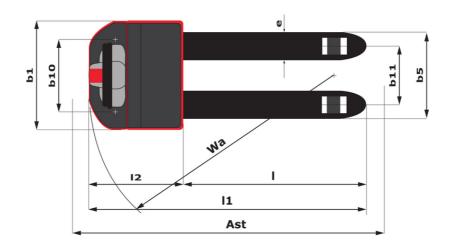
EP 18





Technical characteristics Manufacturer		Metric
Manufacturer		
		Manitou
Model Name		EP 18
Power source		Electrical
Operator type		Pedestrian
Max. capacity	Q	1800 kg
Load center of gravity	С	600 mm
Load distance, centre of drive axle to fork	х	953 mm
Wheelbase	у	1372 mm
Weight		
Service weight		480 kg
Weight on front axle (laden) / rear axle (laden)		1002 kg / 1278 kg
Weight on front axle (Unladen) / rear axle (Unladen)		336 kg / 144 kg
Wheels		
Tires type		Bandage
Dimensions of front wheels		230 x 75
Dimensions of rear wheels		2 x (82 x 100)
Additional wheels (dimensions)		2 x (100 x 40)
Number of drive wheels / front wheels / rear wheels		1x + 2 / 2
Front wheel gauge	b10	435 mm
Rear wheel gauge	b11	366 mm
Dimensions		
Fork height in low position	h13	85 mm
Overall length	l1	1739 mm
Length to face of forks	12	589 mm
Overall width - Single wheels	b1	680 mm
Overall width	b1	680 mm
Forks section / width / length	s / e / l	45 mm x 175 mm x 1150 mm
Fork spread	b5	540 mm
Ground clearance at centre of wheelbase	m2	35 mm
Aisle width for 800 x 1200 pallet lengthways	Ast	1939 mm
Tuming radius	Wa	1544 mm
Mast lift	h3	125 mm
Height tiller up max.* / max.	h14 / h14	1336 mm / 1336 mm
Performances	1114 / 1114	1330 11111 / 1330 11111
Travel speed (laden / unladen)		5.80 km/h / 6 km/h
Lifting speed (laden / unladen)		
		0.03 m/s / 0.03 m/s
Lowering speed (laden / unladen)		0.04 m/s / 0.02 m/s
Gradeability (laden / unladen)		10 % / 25 %
Service brake		Electro magnetic
Parking brake		Handle Release
Engine Discourse to a CO Coming		1.00 hW
Drive motor rating \$2.60 min		1.20 kW
Lift motor rating at S3 15%		1 kW
Battery according to DIN 43531/35/36 A, B, C		Traction
Battery voltage / capacity		24 V / 180 Ah
Battery weight (+/- 5%)		180 kg
Miscellaneous		
Type of drive control		AC
Measured/guaranteed mean noise level at the ear of the operator		< 70 dB

EP 18 - Dimensional drawing







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