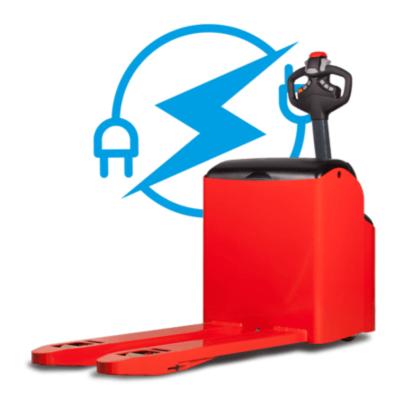
Technical sheet:

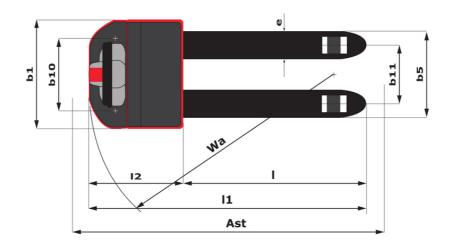
EP 18





			ated off May 19, 2024 at 3.06.04 AM
	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		EP 18
1.3	Power source		Electrical
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	1800 kg
1.6	Load center of gravity	С	600 mm
1.8	Load distance, centre of drive axle to fork	x	953 mm
1.9	Wheelbase	у	1372 mm
	Weight		
2.1	Service weight		480 kg
2.2	Weight on front axle (laden) / rear axle (laden)		1002 kg / 1278 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		336 kg / 144 kg
	Wheels		
3.1	Tires type		Bandage
3.2	Dimensions of front wheels		230 x 75
3.3	Dimensions of rear wheels		2 x (82 x 100)
3.4	Additional wheels (dimensions)		2 x (100 x 40)
3.5.2	Number of drive wheels / front wheels / rear wheels		1x + 2 / 2
3.6	Front wheel gauge	b10	435 mm
3.7	Rear wheel gauge	b11	366 mm
	Dimensions		
4.15	Fork height in low position	h13	85 mm
4.19	Overall length	l1	1739 mm
4.20	Length to face of forks	12	589 mm
4.21	Overall width - Single wheels	b1	680 mm
4.21	Overall width	b1	680 mm
4.22	Forks section / width / length	s / e / l	45 mm x 175 mm x 1150 mm
4.25	Fork spread	b5	540 mm
4.32	Ground clearance at centre of wheelbase	m2	35 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	1939 mm
4.35	Tuming radius	Wa	1544 mm
4.4	Mast lift	h3	125 mm
4.9	Height tiller up max.*/ max.	h14 / h14	1336 mm / 1336 mm
	Performances		1000 1111117 10000 111111
5.1	Travel speed (laden / unladen)		5.80 km/h / 6 km/h
5.2	Lifting speed (laden / unladen)		0.03 m/s / 0.03 m/s
5.3	Lowering speed (laden / unladen)		0.04 m/s / 0.02 m/s
5.7	Gradeability (laden / unladen)		10 % / 25 %
5.10	Service brake		Electro magnetic
5.11	Parking brake		Handle Release
J. 1 1	Engine		Handle Neledae
6.1	Drive motor rating S2 60 min		1.20 kW
6.2	Lift motor rating at S3 15%		1.20 KW
6.3			Traction
6.4	Battery according to DIN 43531/35/36 A, B, C		
6.5	Battery voltage / capacity		24 V / 180 Ah 180 kg
0.5	Battery weight (+/- 5%)		180 кд
0.1	Miscellaneous Time of divine control		40
8.1	Type of drive control Measured/guaranteed mean noise level at the ear of the operator		AC < 70 dB

EP 18 - Dimensional drawing







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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