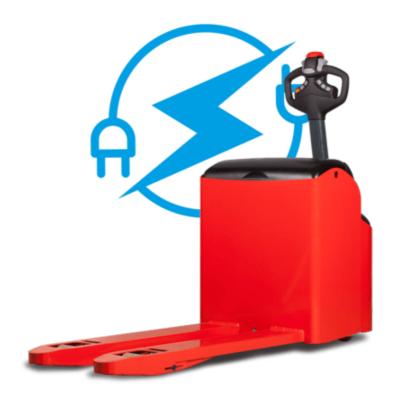
Technical sheet:

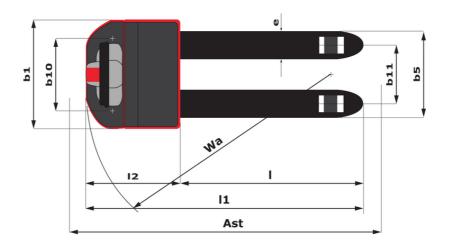
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	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		EP 18
1.3	Power source		Electrical
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	1800 kg
	Load center of gravity	C	600 mm
	Load distance, centre of drive axle to fork	X	953 mm
	Wheelbase	Y	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		500 kg / 144 kg
	Tires type		Bandage
	Dimensions of front wheels		230 x 75
	Dimensions of Holit wheels Dimensions of rear wheels		2 x (82 x 100)
	Number of drive wheels / front wheels / rear wheels		1/2/2
	Front wheel gauge	b10	435 mm
	* *	b10 b11	366 mm
	Rear wheel gauge	DII	300 11111
	Dimensions Control of the Control of	h10	05
	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
	Forks spread	b5	540 mm
	Ground clearance at centre of wheelbase	m2	35 mm
	Aisle width for 800 x 1200 pallet lengthways	Ast	1939 mm
	Turning radius	Wa	1544 mm
4.4	Mast lifting height	h3	125 mm
4.9	Height tiller max.	h14	1336 mm
	Performances		
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
	Engine		
6.1	Drive motor rating S2 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/quaranteed mean noise level at the ear of the operator		< 70 dB

EP 18 - Dimensional drawing







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