Technical sheet:

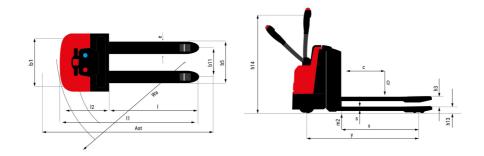
## EP 20 EASY





Technical characteristics  Manufacturer  Model Name		Metric
Model Name		Manitou
Model Maille		EP 20 Easy
Power source		Electrical
Operator type		Pedestrian
Max. capacity	Q	2000 kg
Load center of gravity	С	600 mm
Load distance, centre of drive axle to fork	X	980 mm
Wheelbase	у	1415 mm
Weight		
Service weight		515 kg
Weight on front axle (laden) / rear axle (laden)		868 kg / 1647 kg
Weight on front axle (Unladen) / rear axle (Unladen)		390 kg / 125 kg
Wheels		
Tires type	_	Polyurethane
Dimensions of front wheels		250 x 80
Dimensions of rear wheels		85 x 70
Size of the stabilizer wheels		100 x 40
Number of drive wheels / front wheels / rear wheels	140	1x + 2 / 2
Front wheel gauge	b10	540 mm
Rear wheel gauge	b11	370 mm
Dimensions		
Fork height in low position	h13	85 mm
Overall length	l1	1770 mm
Length to face of forks	I2	620 mm
Overall width	b1	740 mm
Forks section / width / length	s / e / l	64 mm x 170 mm x 1150 mm
Fork spread	b5	540 mm
Ground clearance at centre of wheelbase	m2	20 mm
Aisle Width for pallets 1000 x 1200 crossways	Ast	1831 mm
Aisle width for 800 x 1200 pallet lengthways	Ast	2031 mm
Turning radius	Wa	1556 mm
Mast lift	h3	125 mm
Height tiller min.	h14	1020 mm
Height tiller max.	h14	1350 mm
Performances		
Travel speed (laden / unladen)		6 km/h / 6 km/h
Lifting speed (laden / unladen)		30 mm/s / 45 mm/s
Lowering speed (laden / unladen)		50 m/s / 35 m/s
Gradeability (laden / unladen)		8 % / 15 %
Service brake		Electro magnetic
Engine		Licoto magnetio
Drive motor rating S2 60 min		1.10 kW
		0.80 kW
Lift motor rating at S3 15%		
Battery according to DIN 43531/35/36 A, B, C		DIN 43535-B
Battery voltage / capacity		24 V / 180 Ah
Miscellaneous		
Measured/guaranteed mean noise level at the ear of the operator		< 75 dB

EP 20 Easy - Dimensional drawing







## **Head Office**

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