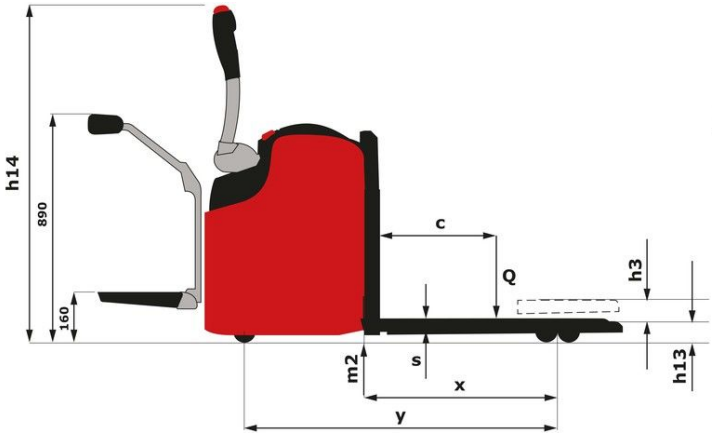
Technical sheet :

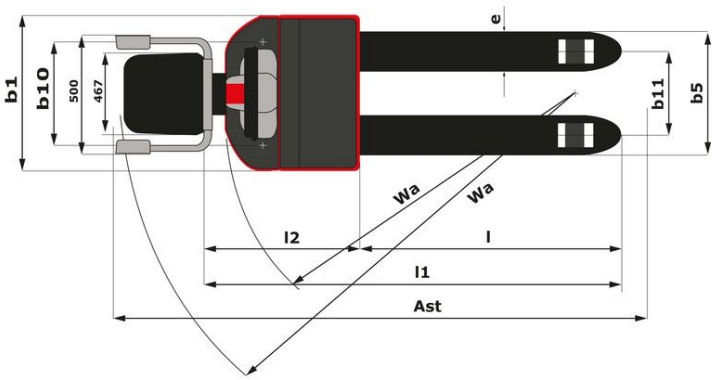
EP 20P EASY

MANITOU
HANDLING YOUR WORLD

	Technical characteristics		Metric
1.1	Manufacturer		MANITOU
1.2	Model Name		EP 20P EASY
1.3	Power source		Battery
1.4	Operator type		Carried
1.5	Max. capacity	Q	2000 kg
1.6	Load centre of gravity	c	600 mm
1.8	Load distance, centre of drive axle to fork	x	940 mm
1.9	Wheelbase	y	1465 mm
	Weight		
2.1	Service weight		785 kg
2.2	Weight on front axle (laden) / rear axle (laden)		1165 kg / 1760 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		610 kg / 175 kg
	Wheels		
3.1	Tyres type		Polyurethane
3.5.2	Number of drive wheels		1
3.2	Dimensions of front wheels		230 x 75
3.3	Dimensions of rear wheels		85 x 110
3.5	Number of front wheels / rear wheels		3 / 2
3.6	Front wheel gauge	b10	575 mm
3.7	Rear wheel gauge	b11	370 mm
	Dimensions		
4.4	Max. lifting height	h3	215 mm
4.9	Height tiller up min.	h14	1100 mm
4.9	Height tiller up max.	h14	1760 mm
4.15	Fork height in low position	h13	85 mm
4.19	Overall length	l1	2373 mm
4.20	Length to face of forks	l2	1224 mm
4.21	Overall width	b1	800 mm
4.22	Forks section / width / length	s / e / l	64 mm x 170 mm / 1150 mm
4.32	Ground clearance at centre of wheelbase	m2	20 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	2247 mm
4.35	Turning radius	Wa	1787 mm
	Performances		
5.1	Travel speed (laden / unladen)		7.50 km/h / 9.50 km/h
5.2	Lifting speed (laden / unladen)		36 m/s / 55 m/s
5.7	Gradeability (laden / unladen)		8 % / 16 %
5.10	Service brake		Electro magnetic
5.11	Parking brake		Handle Release
	Engine		
6.1	Drive motor rating S2 60 min		1.50 kW
6.2	Lift motor rating at S3 15%		2.20 kW
6.3	Battery according to DIN 43531/35/36 A, B, C		DIN 43535-B
6.4	Battery / Batteries capacity		24 V / 270 Ah
6.5	Battery weight (+/- 5%)		210 kg
	Miscellaneous		
8.4	Measured/guaranteed mean noise level at the ear of the operator		< 65 dB(A)

Dimensional drawing





MANITOU
HANDLING YOUR WORLD

Siège Social
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

This brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in thisbrochure are provided for information only.
MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes