Technical sheet :

EP 20 INOX

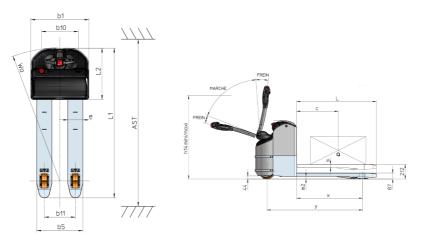




		LF 20		orcu
	Technical characteristics			
1.1	Manufacturer			
1.2	Model Name			
1.3	Power source			
1.4	Operator type			
1.5	Max. capacity		Q	
1.6	Load center of gravity		C	
1.8	Load distance, centre of drive axle to fork		х	
1.9	Wheelbase		у	
	Weight		,	
2.1	Service weight			
2.2	Weight on front axle (laden) / rear axle (laden)			
2.3	Weight on front axle (Unladen) / rear axle (Unladen)			
	Wheels	1 1		
3.1	Tires type			
3.2	Dimensions of front wheels			
3.3	Dimensions of rear wheels			
3.5.2	Number of drive wheels / front wheels / rear wheels			
3.6	Front wheel gauge		b10	
3.7	Rear wheel gauge		b11	
	Dimensions	1		
4.15	Fork height in low position	1	h13	
4.19	Overall length		11	
4.20	Length to face of forks		12	
4.21	Overall width		b1	
4.22	Forks section / width / length		s / e / l	
4.25	Forks spread		b5	
4.32	Ground clearance at centre of wheelbase		m2	
4.34	Aisle width for 800 x 1200 pallet lengthways		Ast	
4.35	Turning radius		Wa	
4.4	Mast lifting height		h3	
4.9	Height tiller min.		h14	
4.9	Height tiller max.		h14	
	Performances			
5.1	Travel speed (laden / unladen)			
5.2	Lifting speed (laden / unladen)			
5.3	Lowering speed (laden / unladen)			
5.7	Gradeability (laden / unladen)			
5.10	Service brake			
5.11	Parking brake			_
	Engine			
6.1	Drive motor rating S2 60 min			
6.2	Lift motor rating at S3 15%			
6.3	Battery according to DIN 43531/35/36 A, B, C			
6.4	Battery voltage / capacity			
6.5	Battery weight (+/- 5%)			
	Miscellaneous			
8.1	Type of drive control			
8.4	Measured/guaranteed mean noise level at the ear of the operator			

	Metric
- 1	Manitou
	EP 20 Inox
	Electrical - Lead
	Pedestrian
	2000 kg
	600 mm
	952 mm
	1379 mm
	482 kg
	1077 kg / 1405 kg
	337 kg / 145 kg
	Polyurethane
	230 x 70
	82 x 68
	1 / 2 / 4
	435 mm
	365 mm
	87 mm
	1752 mm
	601 mm
	684 mm
	45 mm x 179 mm x 1120 mm
	544 mm
	40 mm
	2170 mm
	1560 mm
	125 mm
	870 mm
_	1320 mm
	5 km/h / 5 km/h
	0.02 m/s / 0.03 m/s
	0.04 m/s / 0.02 m/s
	10 % / 25 %
	Electro magnetic
	Handle Release
	1.20 kW
	1 kW
	DIN 43535-B
	24 V / 180 Ah
	180 kg
	AC
	< 75 dB

EP 20 Inox - 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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes