Technical sheet :

EP 20 INOX

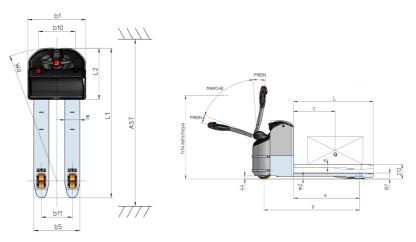




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	
1.6	Load center of gravity	
1.8	Load distance, centre of drive axle to fork	
1.9	Wheelbase	
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
2.0	Wheels	- 6
3.1	Tires type	
3.1	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.5.2	Number of drive wheels / front wheels / rear wheels	
3.6		
3.0	Front wheel gauge	
3./	Rear wheel gauge Dimensions	
4.15		
	Fork height in low position	
4.19	Overall length	
4.20	Length to face of forks	
4.21	Overall width	
4.22	Forks section / width / length	
4.25	Forks spread	
4.32	Ground clearance at centre of wheelbase	
4.34	Aisle width for 800 x 1200 pallet lengthways	
4.35	Tuming radius	
4.4	Mast lifting height	
4.9	Height tiller min.	
4.9	Height tiller max.	
5.4	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	

EP 20 INO)	✔ Created on July 31, 2025 at 9:44 PM UTC
	Metric
	Manitou
	EP 20 Inox
	Electrical
	Pedestrian
Q	2000 kg
С	600 mm
x	952 mm
у	1379 mm
	482 kg
	1077 kg / 1405 kg
	337 kg / 145 kg
	Polyurethane
	230 x 70
	82 x 68
	1/2/4
b10	435 mm
b11	365 mm
h13	87 mm
11	1752 mm
12	601 mm
b1	684 mm
s / e / l	45 mm x 179 mm x 1120 mm
b5	544 mm
m2	40 mm
Ast	2170 mm
Wa	1560 mm
h3	125 mm
h14	870 mm
h14	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



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