Technical sheet :

EP 20 INOX

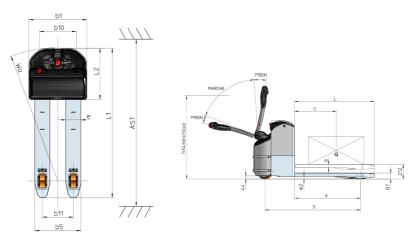




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.4	Max. capacity	(
1.5	Load center of gravity	
	Load distance, centre of drive axle to fork	2
1.8 1.9	Wheelbase	
1.9	Wieldase	
0.1		
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
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	b
3.7	Rear wheel gauge	b
	Dimensions	
4.15	Fork height in low position	h
4.19	Overall length	I
4.20	Length to face of forks	I
4.21	Overall width	t
4.22	Forks section / width / length	s /
4.25	Forks spread	t
4.32	Ground clearance at centre of wheelbase	n
4.34	Aisle width for 800 x 1200 pallet lengthways	A
4.35	Turning radius	v
4.4	Mast lifting height	ł
4.9	Height tiller min.	h
4.9	Height tiller max.	h
	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 June 3, 2025 at 2:35 AM UTC
	Metric
	Manitou
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	Electrical
	Pedestrian
Q	2000 kg
C	600 mm
x	952 mm
y	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





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