Technical sheet :

EP 20 INOX PREMIUM

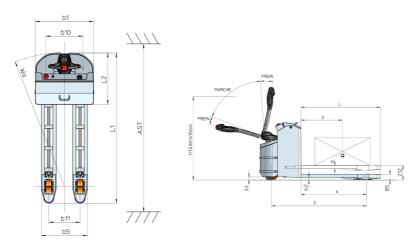




		-
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	с
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
2.0	Wheels	
3.1	Tires type	
3.2	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.4	Additional wheels (dimensions)	
3.5.2	Number of drive wheels / front wheels / rear wheels	b10
3.6	Front wheel gauge	
3.7	Rear wheel gauge	b11
	Dimensions	
4.15	Fork height in low position	h13
4.19	Overall length	1
4.20	Length to face of forks	12
4.21	Overall width	b1
4.22	Forks section / width / length	s / e / l
4.25	Fork 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	Mastlift	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
Manitou
EP 20 Inox Premium
Electrical
Pedestrian
2000 kg
600 mm
954 mm
1379 mm
482 kg
1077 kg / 1405 kg
337 kg / 145 kg
557 kg / 145 kg
Bandage
230 x 70
82 x 68
82 x 88 100 x 40
1x + 2 / 4
435 mm
365 mm
85 mm
1750 mm
599 mm
680 mm
45 mm x 175 mm x 1150 mm
540 mm
40 mm
2005 mm
1560 mm
125 mm
870 mm
1330 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 Premium - Dimensional drawing





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