Technical sheet:

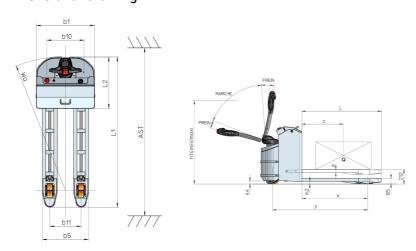
## EP 20 INOX PREMIUM





		EP 20 INOX PREMIUM	Created on 12 May 2024 at 06:08:24 UT
	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		EP 20 Inox Premium
1.3	Power source		Electrical
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	2000 kg
1.6	Load center of gravity	C	600 mm
1.8	Load distance, centre of drive axle to fork	X	954 mm
1.9	Wheelbase	y	1379 mm
	Weight		
2.1	Service weight		482 kg
2.2	Weight on front axle (laden) / rear axle (laden)		1077 kg / 1405 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		337 kg / 145 kg
	Wheels		567 kg / 116 kg
3.1	Tires type		Bandage
3.2	Dimensions of front wheels		230 x 70
3.3	Dimensions of rear wheels		82 x 68
3.4	Additional wheels (dimensions)		100 x 40
3.5.2	Number of drive wheels / front wheels / rear wheels		1x + 2 / 4
3.6	Front wheel gauge	b10	435 mm
3.7	Rear wheel gauge	b11	365 mm
0.7	Dimensions	511	000 111111
4.15	Fork height in low position	h13	85 mm
4.19	Overall length	I1	1750 mm
4.20	Length to face of forks	12	599 mm
4.21	Overall width	b1	680 mm
4.22	Forks section / width / length	s / e / l	45 mm x 175 mm x 1150 mm
4.25	Fork spread	b5	540 mm
4.32	Ground clearance at centre of wheelbase	m2	40 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	2005 mm
4.35	Tuming radius	Wa	1560 mm
4.4	Mast lift	h3	125 mm
4.9	Height tiller min.	h14	870 mm
4.9	Height tiller max.	h14	1330 mm
4.7	Performances	1114	1330 111111
5.1	Travel speed (laden / unladen)		5 km/h / 5 km/h
5.2	Lifting speed (laden / unladen)		0.02 m/s / 0.03 m/s
5.3	Lowering speed (laden / unladen)		0.04 m/s / 0.02 m/s
5.7	Gradeability (laden / unladen)		10 % / 25 %
5.10	Service brake		Electro magnetic
5.10			· · · · · · · · · · · · · · · · · · ·
5.11	Parking brake Engine		Handle Release
6.1	Drive motor rating S2 60 min		1.20 kW
6.2	Lift motor rating at S3 15%		1.20 kW
6.3	Battery according to DIN 43531/35/36 A, B, C		DIN 43535-B
6.4	•		24 V / 180 Ah
6.5	Battery voltage / capacity		
	Battery weight (+/- 5%)		180 kg
	Miscellaneous		AC
8.1 8.4	Type of drive control  Measured/guaranteed mean noise level at the ear of the operator		< 75 dB

## EP 20 Inox Premium - Dimensional drawing







## **Head Office**

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