Technical sheet:

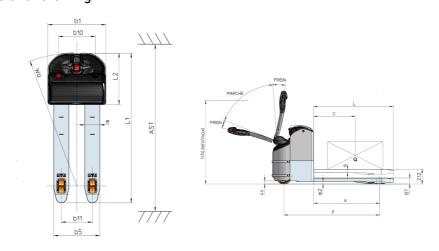
EP 20 INOX





		EP 20 INOX U	reated on August 2, 2025 at 1.26 AM U
	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		EP 20 Inox
1.3	Power source		Electrical
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	2000 kg
1.6	Load center of gravity	С	600 mm
1.8	Load distance, centre of drive axle to fork	х	952 mm
1.9	Wheelbase	у	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		3 3
3.1	Tires type		Polyurethane
3.2	Dimensions of front wheels		230 x 70
3.3	Dimensions of rear wheels		82 x 68
3.5.2	Number of drive wheels / front wheels / rear wheels		1/2/4
3.6	Front wheel gauge	b10	435 mm
3.7	Rear wheel gauge	b11	365 mm
0.7	Dimensions	5	300
4.15	Fork height in low position	h13	87 mm
4.19	Overall length	I1	1752 mm
4.20	Length to face of forks	I2	601 mm
4.21	Overall width	b1	684 mm
4.22	Forks section / width / length	s / e / l	45 mm x 179 mm x 1120 mm
4.25	Forks spread	b5	544 mm
4.32	Ground clearance at centre of wheelbase	m2	40 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	2170 mm
4.35	Tuming radius	Wa	1560 mm
4.33	Mast lifting height	h3	125 mm
4.9	Height tiller min.	h14	870 mm
4.9	Height tiller max.	h14	1320 mm
	Performances	1114	1320 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)		0.02 m/s / 0.03 m/s
5.7	Gradeability (laden / unladen)		10 % / 25 %
5.10	Service brake		Electro magnetic
5.10			Handle Release
J. 1 1	Parking brake Engine		natiule release
6.1	-		1.20 kW
6.1	Drive motor rating S2 60 min Lift motor rating at S3 15%		1.20 KW 1 kW
6.3	-		DIN 43535-B
6.4	Battery according to DIN 43531/35/36 A, B, C		24 V / 180 Ah
	Battery voltage / capacity		
6.5	Battery weight (+/- 5%)		180 kg
0.1	Miscellaneous		A.C.
8.1	Type of drive control Measured/guaranteed mean noise level at the ear of the operator		AC < 75 dB

EP 20 Inox - Dimensional drawing







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