Technical sheet:

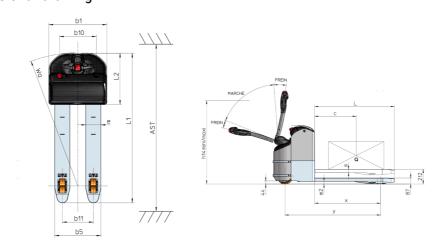
EP 20 INOX





	EP 20 INOX Created on August 30, 2025 at 7.		
	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		EP 20 Inox
1.3	Power source		Electrical - Lead
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	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
2.0	Wheels		557 Ng , 1.5 Ng
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	511	300 11111
4.15	Fork height in low position	h13	87 mm
4.19	Overall length	I1	1752 mm
4.20	Length to face of forks	12	601 mm
4.20	Overall width	b1	684 mm
4.21	Forks section / width / length	s / e / l	45 mm x 179 mm x 1120 mm
4.25	Forks spread	b5	544 mm
4.23	Ground clearance at centre of wheelbase	m2	40 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	2170 mm
4.35	· · · · · ·	Wa	1560 mm
4.35	Tuming radius	h3	125 mm
4.4	Mast lifting height	ns h14	870 mm
4.9	Height tiller min.	h14	
4.9	Height tiller max.	n14	1320 mm
5.1	Performances Travel accord (leden / upladen)		5 km/h / 5 km/h
	Travel speed (laden / unladen)		
5.2	Lifting speed (laden / unladen)		0.02 m/s / 0.03 m/s
5.3 5.7	Lowering speed (laden / unladen)		0.04 m/s / 0.02 m/s
	Gradeability (laden / unladen)		10 % / 25 %
5.10	Service brake		Electro magnetic
5.11	Parking brake		Handle Release
<i>c</i> 1	Engine		1.00 l.W
6.1	Drive motor rating S2 60 min		1.20 kW
6.2	Lift motor rating at S3 15%		1 kW
6.3	Battery according to DIN 43531/35/36 A, B, C		DIN 43535-B
6.4	Battery voltage / capacity		24 V / 180 Ah
6.5	Battery weight (+/- 5%)		180 kg
	Miscellaneous		AC
8.1	Type of drive control		

EP 20 Inox - Dimensional drawing







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