Technical sheet :

EP 20 INOX PREMIUM

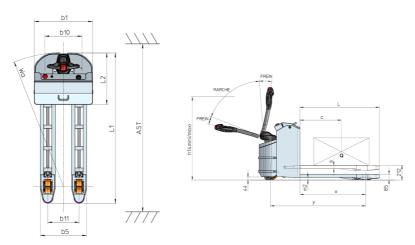




EP 20 INOX PREMIUM Created on September 16, 2025 at 6:14 AM UTC

	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		EP 20 Inox Premium
1.3	Power source		Electrical - Lead
1.4	Operator type		Pedestrian
1.5	Max. capacity	0	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
2.0	Wheels		
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	b10	365 mm
3.7	Dimensions		303 1111
4.15	Fork height in low position	h13	85 mm
4.13	Overall length	11	1750 mm
4.19	Length to face of forks	12	599 mm
4.20	Overall width	b1	680 mm
4.21	Forks section / width / length	s/e/l	45 mm x 175 mm x 1150 mm
4.22	Forks spread	b5	45 mm x 175 mm x 1150 mm
4.23	Ground clearance at centre of wheelbase	m2	40 mm
4.32		Ast	2170 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Wa	1560 mm
4.55	Turning radius Mast lifting height	h3	125 mm
4.4	Height tiller min.	h14	880 mm
4.9	-	h14	1330 mm
4.9	Height tiller max. Performances	1114	1330 1111
5.1	Travel speed (laden / unladen)		5 km/h / 5 km/h
5.1	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	Parking brake		Handle Release
5.11	Engine		
6.1			1.20 kW
6.1 6.2	Drive motor rating S2 60 min		1.20 KW
	Lift motor rating at S3 15%		
6.3 6.4	Battery according to DIN 43531/35/36 A, B, C		DIN 43535-B 24 V / 180 Ah
6.5	Battery voltage / capacity		
0.0	Battery weight (+/- 5%) Miscellaneous		180 kg
0 1			AC
8.1	Type of drive control		
8.4	Measured/guaranteed mean noise level at the ear of the operator		< 75 dB

EP 20 Inox Premium - Dimensional drawing





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