Technical sheet :

## **EP 20 INOX PREMIUM**



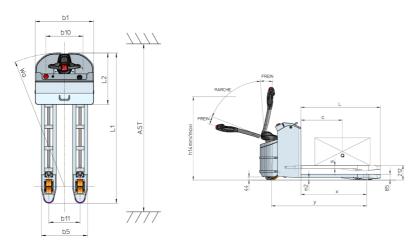


## EP 20 INOX PREMIUM Created on August 2, 2025 at 4:29 AM UTC

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 Polyurethane 230 x 70 82 x 68 1/2/4 435 mm 365 mm 85 mm 1750 mm 599 mm 680 mm 45 mm x 175 mm x 1150 mm 540 mm 40 mm 2170 mm 1560 mm 125 mm 880 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

	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	y	
	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)		
	Wheels		
3.1	Tires type		
3.2	Dimensions of front wheels		
3.3	Dimensions of rear wheels		
3.5.2	Number of drive wheels / front wheels / rear wheels		
3.6	Front wheel gauge	b10	
3.7	Rear wheel gauge	b11	
	Dimensions		
4.15	Fork height in low position	h13	
4.19	Overall length	11	
4.20	Length to face of forks	12	
4.21	Overall width	b1	
4.22	Forks section / width / length	s / e / l	
4.25	Forks 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	Mast lifting height	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		

## EP 20 Inox Premium - Dimensional drawing





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