Technical sheet :

## **EP 20 INOX PREMIUM**

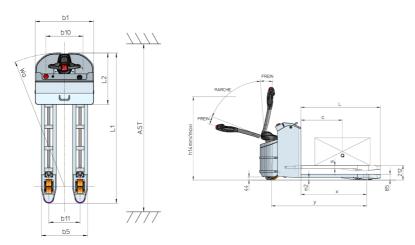




## EP 20 INOX PREMIUM Created on August 23, 2025 at 7:49 AM UTC

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     c       1.8     Load distance, centre of drive axle to fork     x       1.9     Wheelbase     y       Weight     Image: Comparison of the time axle (laden)     Image: Comparison of the time axle (laden)       2.1     Service weight     Image: Comparison of the time axle (laden)       2.2     Weight on front axle (laden) / rear axle (laden)     Image: Comparison of the time axle (laden)       2.3     Weight on front axle (lunladen) / rear axle (lunladen)     Image: Comparison of the time axle (lunladen)       3.1     Tires type     Image: Comparison of the time axle (lunladen)     Image: Comparison of the time axle (lunladen)       3.2     Dimensions of rear wheels     Image: Comparison of the time axle (lunladen)     Image: Comparison of the time axle (lunladen)       3.3     Dimensions of rear wheels / front wheels / rear wheels     Image: Comparison of the time axle (lunladen)     Image: Comparison of the time axle (lunladen)       3.6     Front wheel gauge     Image: Comparison of the time axle (lunl	Metric         Manitou         EP 20 Inox Premium         Electrical - Lead         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
1.2Model Name1.3Power source1.4Operator type1.5Max. capacityQ1.6Load center of gravityc1.8Load distance, centre of drive axle to forkx1.9WheelbaseyWeight2.1Service weight2.2Weight on front axle (laden) / rear axle (laden)WheelsImmessions of front wheels3.1Tires type3.2Dimensions of front wheels3.3Dimensions of rear wheels3.6Front wheels / front wheels / rear wheels3.7Rear wheel gaugeblinDimensions	EP 20 Inox Premium Electrical - Lead 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
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2.1     Service weight       2.2     Weight on front axle (laden) / rear axle (lunladen)       2.3     Weight on front axle (Unladen) / rear axle (Unladen)       Wheels     Image: Service weight       3.1     Tires type       3.2     Dimensions of front wheels       3.3     Dimensions of rear wheels       3.5.2     Number of drive wheels / rear wheels       3.6     Front wheel gauge       3.7     Rear wheel gauge       Dimensions     b11	1077 kg / 1405 kg 337 kg / 145 kg Polyurethane 230 x 70 82 x 68
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3.6   Front wheel gauge   b10     3.7   Rear wheel gauge   b11     Dimensions	1 / 2 / 4
3.6   Front wheel gauge   b10     3.7   Rear wheel gauge   b11     Dimensions	
3.7 Rear wheel gauge b11   Dimensions b11	435 mm
Dimensions	365 mm
	85 mm
4.19 Overall length II	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 Forks spread b5	43 mm x 173 mm x 1130 mm
4.23 Ground clearance at centre of wheelbase m2	40 mm
	2170 mm
	1560 mm
	125 mm
4.9 Height tiller min. h14	880 mm
4.9 Height tiller max. h14	1330 mm
Performances	
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
5.11 Parking brake	Handle Release
Engine	
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	
8.1 Type of drive control	AC
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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