Technical sheet :



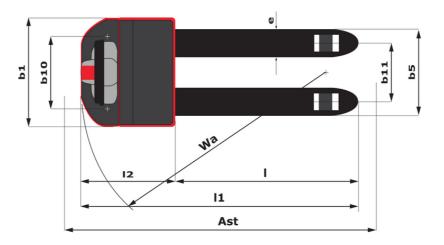




	Technical characteristics
1.1	Manufacturer
1.2	Model Name
1.3	Power source
1.4	Operator type
1.5	Max. capacity
1.6	Load center of gravity
1.8	Load distance, centre of drive axle to fork
1.9	Wheelbase
	Weight
2.1	Service weight
2.2	Weight on front axle (laden) / rear axle (laden)
2.3	Weight on front axle (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
3.7	Rear wheel gauge
	Dimensions
4.15	Fork height in low position
4.19	Overall length
4.20	Length to face of forks
4.21	Overall width - Single wheels
4.21	Overall width
4.22	Forks section / width / length
4.25	Forks spread
4.32	Ground clearance at centre of wheelbase
4.34	Aisle width for 800 x 1200 pallet lengthways
4.35	Tuming radius
4.4	Mast lifting height
4.9	Height tiller max.
	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%)
0.0	Miscellaneous
8.1	Type of drive control

## EP 18 Created on August 30, 2025 at 9:41 PM UTC Manitou EP 18 Electrical - Lead Pedestrian Q 1800 kg 600 mm С 953 mm х 1372 mm 480 kg 1002 kg / 1278 kg 336 kg / 144 kg Bandage 230 x 75 2 x (82 x 100) 1/2/2 b10 435 mm b11 366 mm h13 85 mm 11 1739 mm 12 589 mm 680 mm b1 b1 680 mm s / e / l 45 mm x 175 mm x 1150 mm b5 540 mm m2 35 mm Ast 1939 mm 1544 mm Wa h3 125 mm 1336 mm h14 5.80 km/h / 6 km/h 0.03 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 Traction 24 V / 180 Ah 180 kg AC < 70 dB

## EP 18 - Dimensional drawing





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