Technical sheet :





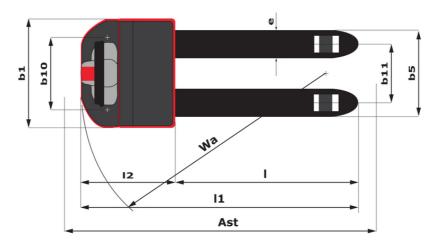


	Technical characteristics
1.1	Manufacturer
1.2	Model Name
.3	Power source
.4	Operator type
1.5	Max. capacity
1.6	Load center of gravity
1.8	Load distance, centre of drive axle to fork
.9	Wheelbase
	Weight
2.1	Service weight
.2	Weight on front axle (laden) / rear axle (laden)
2.3	Weight on front axle (Unladen) / rear axle (Unladen)
	Wheels
3.1	Tires type
.2	Dimensions of front wheels
.3	Dimensions of rear wheels
5.2	Number of drive wheels / front wheels / rear wheels
.6	Front wheel gauge
8.7	Rear wheel gauge
	Dimensions
15	Fork height in low position
19	Overall length
20	Length to face of forks
21	Overall width - Single wheels
21	Overall width
22	Forks section / width / length
25	Forks spread
32	Ground clearance at centre of wheelbase
34	Aisle width for 800 x 1200 pallet lengthways
35	Turning radius
.4	Mast lifting height
.9	Height tiller max.
	Performances
.1	Travel speed (laden / unladen)
.2	Lifting speed (laden / unladen)
.2	Lowering speed (laden / unladen)
.7	Gradeability (laden / unladen)
.7 10	Service brake
11	Parking brake
1	Drive motor rating \$2.60 min
.1	Lift motor rating at S3 15%
	· ·
.3	Battery according to DIN 43531/35/36 A, B, C
.4	Battery voltage / capacity
.5	Battery weight (+/- 5%)
	Miscellaneous
1	Type of drive control

	oreated on September 9, 2020 at 7.101 W 010
	Metric
	Manitou
	EP 18
	Electrical - Lead
	Pedestrian
Q	1800 kg
c	600 mm
x	953 mm
	1372 mm
у	1372 1111
	480 kg
	1002 kg / 1278 kg
	336 kg / 144 kg
	330 Kg / 144 Kg
	Dendere
	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
b1	680 mm
b1	680 mm
s / e / I	45 mm x 175 mm x 1150 mm
b5	540 mm
m2	35 mm
Ast	1939 mm
Wa	1544 mm
h3	125 mm
h14	1336 mm
	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
	< \0 QR

EP 18 Created on September 9, 2025 at 7:13 PM UTC

EP 18 - Dimensional drawing





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