Technical sheet :



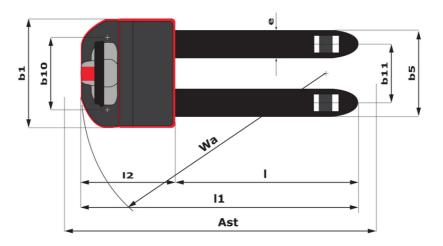




1.1	Technical characteristics
1.1	Manufacturer
1.2	Model Name
1.3	Power source
1.4	Operator type
1.5	Max. capacity
1.6	Load center of gravity
1.8	Load distance, centre of drive axle to fork
1.9	Wheelbase
	Weight
2.1	Service weight
2.2	Weight on front axle (laden) / rear axle (laden)
2.3	Weight on front 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%)
	Miscellaneous
8.1	Type of drive control
8.4	Measured/guaranteed mean noise level at the ear of the operator

EP 18	B Created on August 21, 2025 at 10:21 AM UTC
	Metric
	Manitou
	EP 18
	Electrical - Lead
	Pedestrian
Q	1800 kg
c	600 mm
x	953 mm
y	1372 mm
,	1072 1111
	480 kg
	1002 kg / 1278 kg
	336 kg / 144 kg
	000 kg / 144 kg
	Bandage
	230 x 75
	2 x (82 x 100)
	1/2/2
b10	435 mm
b10	366 mm
011	300 mm
h13	85 mm
11	1739 mm
12	589 mm
b1	680 mm
b1	680 mm
s/e/l	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
	hundle heredse
	1.20 kW
	1 kW
	Traction
	24 V / 180 Ah
	180 kg
	100 Kg
	AC
	< 70 dB

## EP 18 - Dimensional drawing





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