Technical sheet :

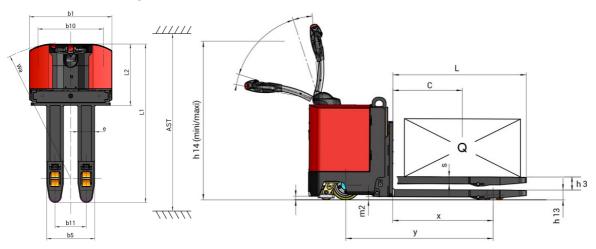




	Technical characteristics
.1	Manufacturer
2	Model Name
	Power source
	Operator type
	Max. capacity
	Load center of gravity
	Load distance, centre of drive axle to fork
	Wheelbase
	Weight
	Service weight
	Weight on front axle (laden) / rear axle (laden)
	Weight on front axle (Unladen) / rear axle (Unladen)
	Wheels
	Tires type
	Dimensions of front wheels
	Dimensions of rear wheels
	Size of the stabilizer wheels
.2	Number of drive wheels / front wheels / rear wheels
6	Front wheel gauge
7	Rear wheel gauge
	Dimensions
5	Fork height in low position
Ð	Overall length
D	Length to face of forks
1	Overall width
2	Forks section / width / length
5	Forks spread
2	Ground clearance at centre of wheelbase
3	Aisle Width for pallets 1000 x 1200 crossways
34	Aisle width for 800 x 1200 pallet lengthways
5	Turning radius
4	Mast lifting height
9	Height tiller min.
9	Height tiller max.
	Performances
	Travel speed (laden / unladen)
7	Gradeability (laden / unladen)
0	Service brake
1	Parking brake
	Engine
	Drive motor rating S2 60 min
	Lift motor rating at S3 15%
	Battery according to DIN 43531/35/36 A, B, C
	Battery voltage / capacity
5	Battery weight (+/- 5%)
	Miscellaneous
1	Type of drive control

EP 74	Created on August 1, 2025 at 11:27 PM UTC
	Metric
	Manitou
	EP 740 S1
	Electrical
	Pedestrian
Q	4000 kg
c	600 mm
x	865 mm
y	1269 mm
,	
	1340 kg
	2565 kg / 2775 kg
	1115 kg / 225 kg
	Polyurethane
	254 x 100
	82 x 100
	125 x 50
	1 / 2 / 4
b10	775 mm
b11	370 mm
h13	85 mm
11	1880 mm
12	725 mm
b1	980 mm
s/e/l	60 mm x 200 mm x 1150 mm
b5	570 mm
m2	25 mm
Ast	2100 mm
Ast	2150 mm
Wa	1615 mm
h3	112 mm
h14	1030 mm
h14	1490 mm
	5 km/h / 5 km/h
	5 % / 10 %
	Electro magnetic
	Handle Release
	2 kW
	2 kW
	DIN 43535-B
	24 V / 315 Ah
	280 kg
	AC
	< 75 dB

## EP 740 - Dimensional drawing





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