Technical sheet :





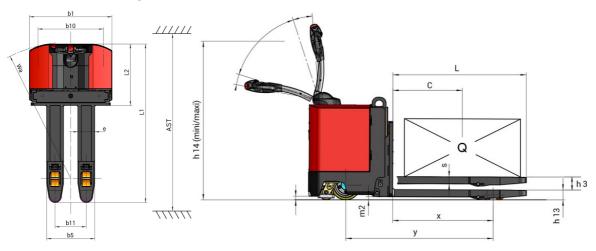


-		
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Load distance, centre of drive axle to fork	х
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
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	
3.4	Size of the stabilizer wheels	
3.5.2	Number of drive wheels / front wheels / rear wheels	
3.6	Front wheel gauge	b10
3.7	Rear wheel gauge	b11
0.1	Dimensions	
4.15	Fork height in low position	h13
4.19	Overall length	11
4.20	Length to face of forks	12
4.21	Overall width	b1
4.22	Forks section / width / length	s/e
4.25	Forks spread	b5
4.32	Ground clearance at centre of wheelbase	m2
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Turning radius	Wa
4.4	Mast lifting height	h3
4.4	Height tiller min.	h14
4.9	Height tiller max.	h14
4.5	Performances	
5.1	Travel speed (laden / unladen)	
5.7	Gradeability (laden / unladen)	
5.10	Service brake	
5.10	Parking brake	
5.11	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		
0.0	Battery weight (+/- 5%)	
0 1	Miscellaneous	
8.1	Type of drive control	
8.4	Measured/guaranteed mean noise level at the ear of the operator	

EP 740 Created on July 31, 2025 at 9:13 PM UTC

	Metric
	Manitou
	EP 740 S1
	Electrical
	Pedestrian
Q	4000 kg
С	600 mm
х	865 mm
у	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
	2 KW DIN 43535-B
	24 V / 315 Ah
	280 kg
	AC
	< 75 dB
	× 73 db

EP 740 - Dimensional drawing





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