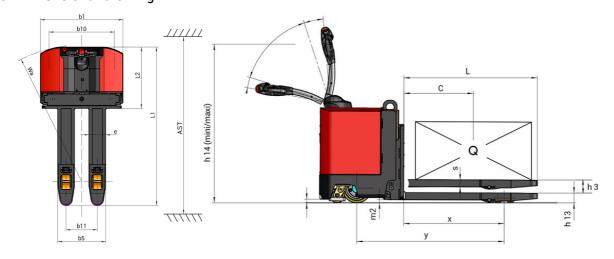
Technical sheet:

EP 740



			Created on 4 May 2024 at 16:52:42
	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		EP 740 S1
1.3	Power source		Electrical
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	4000 kg
1.6	Load center of gravity	С	600 mm
1.8	Load distance, centre of drive axle to fork	X.	865 mm
1.9	Wheelbase	у	1269 mm
	Weight		
2.1	Service weight		1340 kg
	Wheels		
3.1	Tires type		Bandage
3.2	Dimensions of front wheels		254 x 100
3.3	Dimensions of rear wheels		82 x 100
3.4	Size of the stabilizer wheels		125 x 50
3.5.2	Number of drive wheels / front wheels / rear wheels		1x + 3 / 4
3.6	Front wheel gauge	b10	775 mm
3.7	Rear wheel gauge	b11	370 mm
	Dimensions		
4.15	Fork height in low position	h13	85 mm
4.19	Overall length	I1	1880 mm
4.20	Length to face of forks	I2	725 mm
4.21	Overall width	b1	980 mm
4.22	Forks section / width / length	s / e / l	60 mm x 200 mm x 1150 mm
4.25	Fork spread	b5	570 mm
4.32	Ground clearance at centre of wheelbase	m2	25 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	2150 mm
4.35	Turning radius	Wa	1615 mm
4.4	Mast lift	h3	112 mm
4.9	Height tiller min.	h14	1030 mm
4.9	Height tiller max.	h14	1490 mm
4.7	Performances	1114	1450 11111
5.1	Travel speed (laden / unladen)		5 km/h / 5 km/h
5.7	Gradeability (laden / unladen)		5 % / 10 %
5.10	Service brake		Electro magnetic
5.11	Parking brake		Handle Release
	Engine		Handle Nelease
6.1	Drive motor rating \$2 60 min		2 kW
6.2	Lift motor rating at S3 15%		2 kW
6.3	·		2 KW DIN 43535-B
	Battery according to DIN 43531/35/36 A, B, C		
6.4 6.5	Battery voltage / capacity		24 V / 315 Ah
0.5	Battery weight (+/- 5%)		280 kg
8.1	Miscellaneous		
×I	Type of drive control		DC

EP 740 - Dimensional drawing







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