Technical sheet :

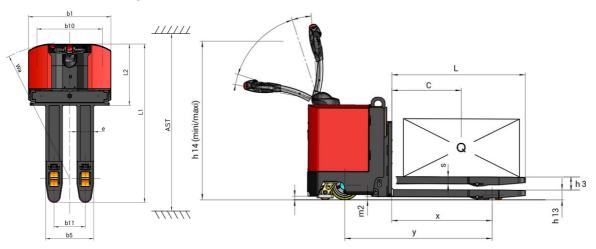




	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		EP 740
1.3	Power source		Electrical - Lead
1.4	Operator type		Pedestrian
1.4	Max. capacity	0	4000 kg
1.6	Load center of gravity	c	600 mm
1.8	Load distance, centre of drive axle to fork	x	865 mm
1.0	Wheelbase		1269 mm
1.9	Weight	у	1209 11111
2.1	Service weight		1340 kg
2.1	Weight on front axle (laden) / rear axle (laden)		2565 kg / 2775 kg
2.2			2305 kg / 2775 kg 1115 kg / 225 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		1115 kg / 225 kg
0.1	Wheels		De laure the an e
3.1	Tires type		Polyurethane
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		1 / 2 / 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	11	1880 mm
4.20	Length to face of forks	12	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	Forks spread	b5	570 mm
4.32	Ground clearance at centre of wheelbase	m2	25 mm
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast	2100 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	2150 mm
4.35	Turning radius	Wa	1615 mm
4.4	Mast lifting height	h3	112 mm
4.9	Height tiller min.	h14	1030 mm
4.9	Height tiller max.	h14	1490 mm
	Performances		
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		
6.1	Drive motor rating S2 60 min		2 kW
6.2	Lift motor rating at S3 15%		2 kW
6.3	Battery according to DIN 43531/35/36 A, B, C		DIN 43535-B
6.4	Battery voltage / capacity		24 V / 315 Ah
6.5	Battery weight (+/- 5%)		280 kg
	Miscellaneous		
8.1	Type of drive control		AC
8.4	Measured/guaranteed mean noise level at the ear of the operator		< 75 dB

	Metric
	Manitou
	EP 740
	Electrical - Lead
	Pedestrian
Q	4000 kg
c	600 mm
x	865 mm
y	1269 mm
,	
	1340 kg
	2565 kg / 2775 kg
	1115 kg / 225 kg
	1115 kg / 225 kg
	Deleventhere
	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
:/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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