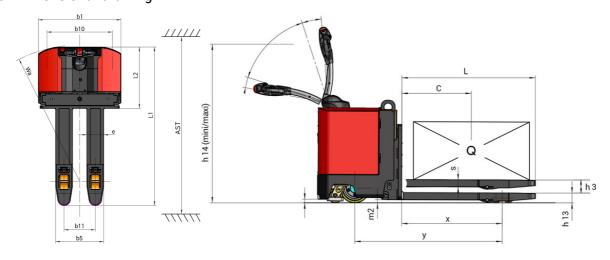
Technical sheet:

EP 740



		EP 740 Creat	ed on August 14, 2025 at 11.01 PM 010
	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		EP 740
1.3	Power source		Electrical
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	4000 kg
1.6	Load center of gravity	c	600 mm
1.8	Load distance, centre of drive axle to fork	Х	865 mm
1.9	Wheelbase	у	1269 mm
	Weight		
2.1	Service weight		1340 kg
2.2	Weight on front axle (laden) / rear axle (laden)		2565 kg / 2775 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		1115 kg / 225 kg
	Wheels		
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
0.7	Dimensions	511	070 Hilli
4.15	Fork height in low position	h13	85 mm
4.19	Overall length	I1	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/I	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	Tuming 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
4.7	Performances	1114	1430 111111
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
5.10	Parking brake		Handle Release
5.11	Engine		Tranule Nelease
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%)		24 V / 313 All 280 kg
0.5	Miscellaneous		200 kg
8.1	Type of drive control		AC
8.4	Measured/quaranteed mean noise level at the ear of the operator		< 75 dB
0.4	ivicasured/guaranteed inean noise level at the ear of the operator		< / J UB

EP 740 - Dimensional drawing







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