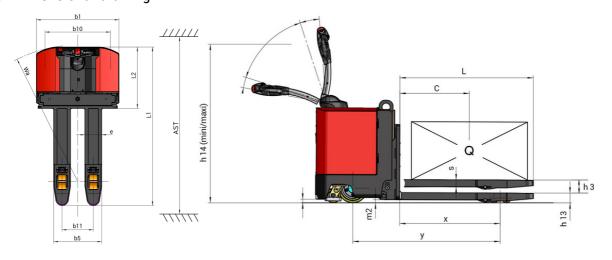
Technical sheet:

EP 740



		EP 740 Cleate	EP 746 Created on September 11, 2025 at 9.39 AM 010	
	Technical characteristics		Metric	
1.1	Manufacturer		Manitou	
1.2	Model Name		EP 740	
1.3	Power source		Electrical - Lead	
1.4	Operator type		Pedestrian	
1.5	Max. capacity	Q	4000 kg	
1.6	Load center of gravity	c	600 mm	
1.8	Load distance, centre of drive axle to fork	x	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		, J	
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	370 11111	
4.15	Fork height in low position	h13	85 mm	
4.19	Overall length	l1	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	23 mm	
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	2150 mm	
4.35	Tuming radius	Wa	1615 mm	
4.55	-			
4.4	Mast lifting height	h3	112 mm	
	Height tiller min.	h14 h14	1030 mm 1490 mm	
4.9	Height tiller max.	n14	1490 mm	
F 1	Performances		Flore the t Flore the	
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		0.1111	
6.1	Drive motor rating \$2.60 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	

EP 740 - Dimensional drawing







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