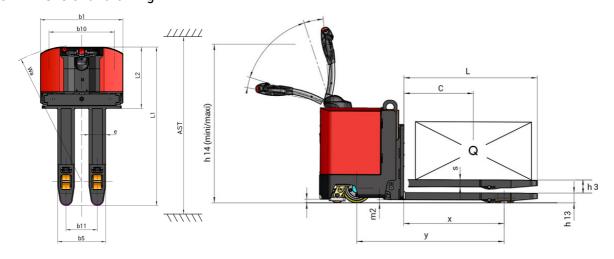
Technical sheet:

## **EP 740**



		<b>EP 740</b> U	<b>EP 740</b> Created on May 1, 2024 at 4:31:11 PM UT	
	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	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	
	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	DII	370 111111	
4.15	Fork height in low position	h13	85 mm	
4.13	Overall length	l1	1880 mm	
4.19	·	12	725 mm	
4.21	Length to face of forks  Overall width	b1	980 mm	
4.22			60 mm x 200 mm x 1150 mm	
	Forks section / width / length	s / e / l	570 mm	
4.25 4.32	Fork spread	b5	25 mm	
	Ground clearance at centre of wheelbase	m2		
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	2150 mm	
4.35	Tuming 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	
	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		DC	
8.4	Measured/guaranteed mean noise level at the ear of the operator		< 75 dB	

## EP 740 - Dimensional drawing







## **Head Office**

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