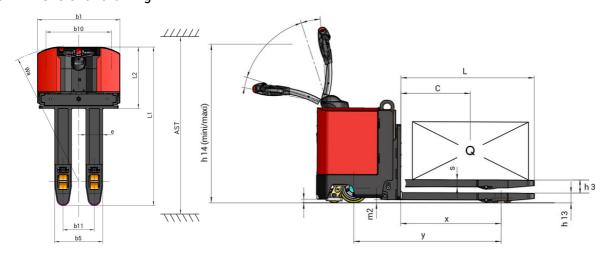
Technical sheet:

EP 740



			24 On Ocptember 3, 2023 at 3.23 i W
Т	echnical characteristics		Metric
1.1 M	Manufacturer		Manitou
1.2 N	Model Name		EP 740
1.3 P	ower source		Electrical - Lead
1.4 0	perator type		Pedestrian
1.5 N	fax. capacity	Q	4000 kg
1.6 L	oad center of gravity	С	600 mm
1.8 L	oad distance, centre of drive axle to fork	x	865 mm
1.9 W	/heelbase	у	1269 mm
W	Veight		
2.1 S	ervice weight		1340 kg
2.2 W	Veight on front axle (laden) / rear axle (laden)		2565 kg / 2775 kg
2.3 W	Veight on front axle (Unladen) / rear axle (Unladen)		1115 kg / 225 kg
V	Vheels		
3.1 T	ires type		Polyurethane
3.2 D	imensions of front wheels		254 x 100
3.3 D	imensions of rear wheels		82 x 100
3.4 S	ize of the stabilizer wheels		125 x 50
3.5.2 N	lumber of drive wheels / front wheels / rear wheels		1/2/4
	ront wheel gauge	b10	775 mm
3.7 R	lear wheel gauge	b11	370 mm
	limensions		
4.15 F	ork height in low position	h13	85 mm
	verall length	I1	1880 mm
4.20 L	ength to face of forks	12	725 mm
	Iverall width	b1	980 mm
4.22 F	orks section / width / length	s / e / I	60 mm x 200 mm x 1150 mm
	orks spread	b5	570 mm
4.32 G	round clearance at centre of wheelbase	m2	25 mm
4.33 A	isle Width for pallets 1000 x 1200 crossways	Ast	2100 mm
	isle width for 800 x 1200 pallet lengthways	Ast	2150 mm
	uming radius	Wa	1615 mm
	Mast lifting height	h3	112 mm
	leight tiller min.	h14	1030 mm
4.9 H	leight tiller max.	h14	1490 mm
Р	erformances		
5.1 T	ravel speed (laden / unladen)		5 km/h / 5 km/h
	radeability (laden / unladen)		5 % / 10 %
	ervice brake		Electro magnetic
5.11 P	arking brake		Handle Release
	ingine		
6.1 D	trive motor rating S2 60 min		2 kW
	ift motor rating at S3 15%		2 kW
	attery according to DIN 43531/35/36 A, B, C		DIN 43535-B
	attery voltage / capacity		24 V / 315 Ah
	attery weight (+/- 5%)		280 kg
	Aiscellaneous		
	ype of drive control		AC
	Measured/quaranteed mean noise level at the ear of the operator		< 75 dB

EP 740 - Dimensional drawing







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