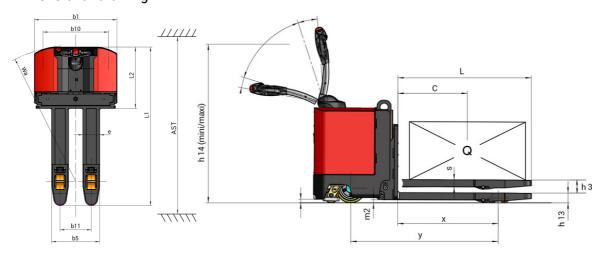
Technical sheet:

EP 740



1.1 1.2 1.3 1.4 1.5 1.6 1.8 1.9	Manufacturer Model Name Power source Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden)	Q c x y	Manitou EP 740 S1 Electrical Pedestrian 4000 kg 600 mm 865 mm 1269 mm
1.3 1.4 1.5 1.6 1.8 1.9	Power source Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden)	C X	Electrical Pedestrian 4000 kg 600 mm 865 mm
1.4 1.5 1.6 1.8 1.9	Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden)	C X	Pedestrian 4000 kg 600 mm 865 mm
1.5 1.6 1.8 1.9 2.1 2.2	Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden)	C X	4000 kg 600 mm 865 mm
1.6 1.8 1.9 2.1 2.2	Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden)	C X	600 mm 865 mm
1.8 1.9 2.1 2.2	Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden)	X	865 mm
2.1 2.2	Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden)		
2.1 2.2	Weight Service weight Weight on front axle (laden) / rear axle (laden)	у	1269 mm
2.2	Service weight Weight on front axle (laden) / rear axle (laden)		
2.2	Weight on front axle (laden) / rear axle (laden)		
	- , , , ,		1340 kg
2.2	- , , , ,		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
	Dimensions		
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 / 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	Tuming radius	Wa	1615 mm
4.4	Mast lifting height	h3	112 mm
4.4	Height tiller min.	h14	1030 mm
4.9	Height tiller max.	h14	1490 mm
4.9	Performances	1114	1470 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 Engine		naliule kelease
6.1	-		2 kW
6.2	Drive motor rating S2 60 min Lift motor rating at S3 15%		2 kW
6.3	Battery according to DIN 43531/35/36 A, B, C		Z KW DIN 43535-B
6.4	•		
	Battery voltage / capacity		24 V / 315 Ah
6.5	Battery weight (+/- 5%)		280 kg
0.1	Miscellaneous		10
8.1 8.4	Type of drive control Measured/guaranteed mean noise level at the ear of the operator		AC < 75 dB

EP 740 - Dimensional drawing







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes