Technical sheet :

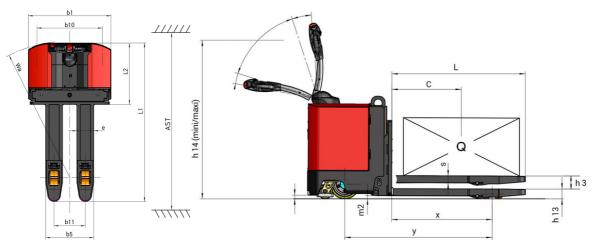




1.1	Technical characteristics
.1	Manufacturer
2	Model Name
.3	Power source
1.4	Operator type
1.5	Max. capacity
1.6	Load center of gravity
1.8	Load distance, centre of drive axle to fork
1.9	Wheelbase
	Weight
2.1	Service weight
2.2	Weight on front axle (laden) / rear axle (laden)
2.3	Weight on front axle (Unladen) / rear axle (Unladen)
	Wheels
3.1	Tires type
3.2	Dimensions of front wheels
3.3	Dimensions of rear wheels
3.4	Size of the stabilizer wheels
.5.2	Number of drive wheels / front wheels / rear wheels
3.6	Front wheel gauge
8.7	Rear wheel gauge
	Dimensions
.15	Fork height in low position
.19	Overall length
20	Length to face of forks
21	Overall width
22	Forks section / width / length
25	Forks spread
.32	Ground clearance at centre of wheelbase
33	Aisle Width for pallets 1000 x 1200 crossways
34	Aisle width for 800 x 1200 pallet lengthways
.35	Turning radius
.4	Mast lifting height
1.9	Height tiller min.
4.9	Height tiller max.
	Performances
5.1	Travel speed (laden / unladen)
5.7	Gradeability (laden / unladen)
5.10	Service brake
5.11	Parking brake
	Engine
.1	Drive motor rating S2 60 min
.2	Lift motor rating at S3 15%
5.3	Battery according to DIN 43531/35/36 A, B, C
6.4	Battery voltage / capacity
6.5	Battery weight (+/- 5%)
	Miscellaneous
.1	Type of drive control
4	Measured/guaranteed mean noise level at the ear of the operator

EP 74	Created on August 30, 2025 at 8:00 PM UTC
	Metric
	Manitou
	EP 740
	Electrical - Lead
	Pedestrian
Q	4000 kg
с	600 mm
х	865 mm
у	1269 mm
	1340 kg
	2565 kg / 2775 kg
	1115 kg / 225 kg
	Polyurethane
	254 x 100
	82 x 100
	125 x 50
	1 / 2 / 4
b10	775 mm
b11	370 mm
h13	85 mm
11	1880 mm
12	725 mm
b1	980 mm
s/e/l	60 mm x 200 mm x 1150 mm
b5	570 mm
m2	25 mm
Ast	2100 mm
Ast	2150 mm
Wa	1615 mm
h3	112 mm
h14	1030 mm
h14	1490 mm
	5 km/h / 5 km/h
	5 % / 10 %
	Electro magnetic
	Handle Release
	2 kW
	2 kW
	DIN 43535-B
	24 V / 315 Ah
	280 kg
	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