

Technical sheet :

# **ME 315 FOB**

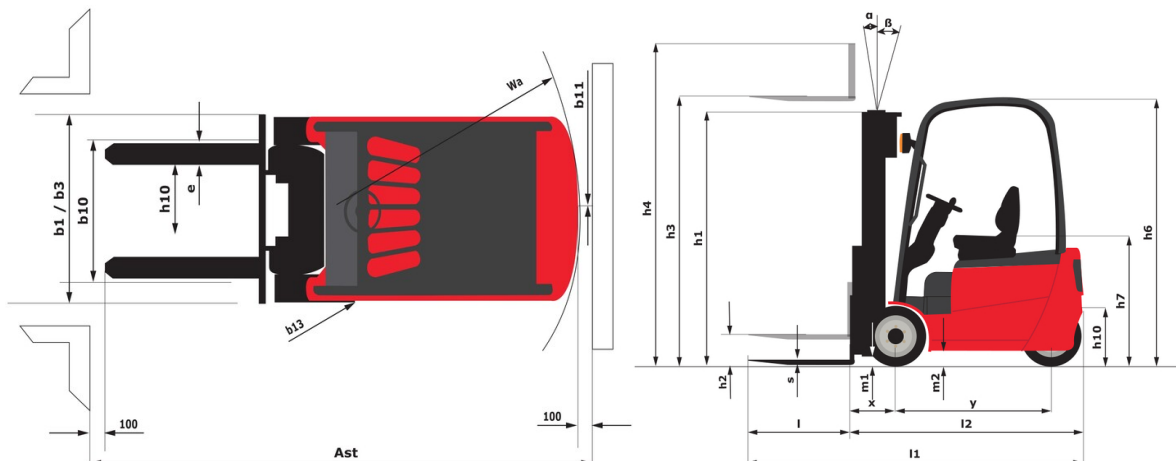
---



 **MANITOU**  
HANDLING YOUR WORLD

Technical characteristics		Metric
1.1	Manufacturer	Manitou
1.2	Model Name	ME 315 FOB
1.3	Power source	Electrical
1.4	Operator type	Seated
1.5	Max. capacity	Q 1500 kg
1.6	Load center of gravity	c 500 mm
1.8	Load distance, centre of drive axle to fork	x 355 mm
1.9	Wheelbase	y 1250 mm
Weight		
2.1	Service weight	2860 kg
2.2	Weight on front axle (laden) / rear axle (laden)	3600 kg / 560 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	1350 kg / 1510 kg
Wheels		
3.1	Tires type	Solid tires
3.2	Dimensions of front wheels	18 x 7 - 8
3.3	Dimensions of rear wheels	15 x 4.5 - 8
3.5	Number of front wheels / rear wheels	2 / 1
3.5.2	Number of drive wheels	2
3.6	Front wheel gauge	b10 910 mm
3.7	Rear wheel gauge	b11 175 mm
Dimensions		
4.7	Height of overhead guard (cabin)	h6 2040 mm
4.8	Seat height/stand height	h7 1000 mm
4.12	Height of towing bar (coupling height)	h10 500 mm
4.19	Overall length	l1 2860 mm
4.20	Length to face of forks	l2 1790 mm
4.21	Overall width	b1 1086 mm
4.22	Forks section / width / length	s / e / l 100 mm x 1150 mm x 35 mm
4.23	Fork carriage ISO 2328 (class/form) A/B	2A
4.24	Fork carriage width	b3 1000 mm
4.32	Ground clearance at centre of wheelbase	m2 100 mm
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast 3138 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast 3262 mm
4.35	Turning radius	Wa 1452 mm
4.36	Internal turning radius (over tyres)	b13 0 mm
Performances		
5.1	Travel speed (laden / unladen)	16 km/h-16 km/h
5.2	Lifting speed (laden / unladen)	0.40 m/s-0.47 m/s
5.3	Lowering speed (laden / unladen)	0.46 m/s-0.45 m/s
5.7	Gradeability (laden / unladen)	16 % / 18 %
5.10	Service brake	Oil bath
Engine		
6.1	Number of drive motor / Drive motor rating S2 60 min	2 / 4.50 kW
6.2	Lift motor rating at S3 15%	8.60 kW
6.3	Battery according to DIN 43531/35/36 A, B, C	DIN43531 A
6.4	Battery voltage / capacity	48 V / 460 Ah
6.6	Energy consumption according to VDI cycle (kWh/h)	4.30 kWh/h
Miscellaneous		
8.1	Type of drive control	Electronic
8.2	Working hydraulic pressure for attachments	155 bar
8.3	Oil flow rate for attachments	35 l/min
8.4	Measured/guaranteed mean noise level at the ear of the operator	< 70 dB
8.4	Sound level at the driver's ear according to DIN 12 053	70 dB

ME 315 FOB - 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](http://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