

Technical sheet :

ER 14



 **MANITOU**
HANDLING YOUR WORLD

The technical drawings include:

- Top View:** Shows the overall footprint of the vehicle with dimensions \$B\$ (total width), \$d_1\$ (inner width), \$d_{T1}\$ (width at wheel track), \$b_4\$ (width at front/rear overhang), \$b_2\$ (width at main body), \$b_5\$ (width at rear section), and \$d_4\$ (distance between internal components). A diagonal dashed line indicates the chassis frame.
- Side View:** Shows the profile of the vehicle with numerous vertical dimension labels (\$H, h_4, h_3, h_1, h_2, h_5, h_6, h_7, h_8, h_9, h_{10}, h_{11}, h_{12}, h_{13}, h_{14}, h_{15}, h_{16}, h_{17}, h_{18}, h_{19}, h_{20}, h_{21}, h_{22}, h_{23}, h_{24}, h_{25}, h_{26}, h_{27}, h_{28}, h_{29}, h_{30}, h_{31}, h_{32}, h_{33}, h_{34}, h_{35}, h_{36}, h_{37}, h_{38}, h_{39}, h_{40}, h_{41}, h_{42}, h_{43}, h_{44}, h_{45}, h_{46}, h_{47}, h_{48}, h_{49}, h_{50}, h_{51}, h_{52}, h_{53}, h_{54}, h_{55}, h_{56}, h_{57}, h_{58}, h_{59}, h_{60}, h_{61}, h_{62}, h_{63}, h_{64}, h_{65}, h_{66}, h_{67}, h_{68}, h_{69}, h_{70}, h_{71}, h_{72}, h_{73}, h_{74}, h_{75}, h_{76}, h_{77}, h_{78}, h_{79}, h_{80}, h_{81}, h_{82}, h_{83}, h_{84}, h_{85}, h_{86}, h_{87}, h_{88}, h_{89}, h_{90}, h_{91}, h_{92}, h_{93}, h_{94}, h_{95}, h_{96}, h_{97}, h_{98}, h_{99}, h_{100}\$) representing various heights from the ground to different parts of the vehicle structure, including the roof, windows, doors, and undercarriage.

Characteristics of masts and residual capacities

Free Lift Triplex (FLT)		FLT 48	FLT 54	FLT 57	FLT 63	FLT 68	FLT 73
α - Mast/fork carriage tilt, forward	°	3	3	3	3	3	3
β - Mast/fork carriage tilt, backward	°	1	1	1	1	1	1
h1 - Mast lowered height	mm	2140	2340	2440	2640	2790	2957
h2 - Mast free lift	mm	1600	1800	1900	2100	2250	2417
h3 - Mast lifting height	mm	4800	5400	5700	6300	6800	7300
h4 - Mast extended height	mm	5380	5980	6280	6880	7330	7830
Residual capacity with integrated side shift at max height	kg	1400	1400	1400	1000	700	



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