

Technical sheet :

# ES 312 L EASY

OXYGEN



 **MANITOU**  
HANDLING YOUR WORLD



## Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 30
h1 - Mast lowered height	mm	1990
h2 - Mast free lift	mm	90
h3 - Mast lifting height	mm	3000
h4 - Mast extended height	mm	3490
Residual capacity at max height	kg	1085
Height at max capacity	mm	2790

Free Lift Triplex (FLT)		FLT 43
h1 - Mast lowered height	mm	1890
h2 - Mast free lift	mm	1425
h3 - Mast lifting height	mm	4300
h4 - Mast extended height	mm	4780
Residual capacity at max height	kg	715
Height at max capacity	mm	2790

## Equipment

Standard
Anti-crushing safety device
Battery - 5.04kWh - Lithium-ion
Emergency stop
Onboard charger - 0.96kW AC - Lithium-ion - Single-phase
Pincode - On tiller
Polyurethane tandem-load wheels
Turtle button

Optional
Cold environment (from -28°C (-18°F))
External charger - 2.4kW AC - Lithium-ion - Single-phase
Key switch entry
Soft polyurethane drive wheel - 75 shore



**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