

Technical sheet :

MI 60 G FOB



 **MANITOU**
HANDLING YOUR WORLD

Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)	FVD 30	FVD 33	FVD 36	FVD 40	FVD 45	FVD 50
α - Mast/fork carriage tilt, forward	°	6	6	6	6	6
β - Mast/fork carriage tilt, backward	°	12	12	12	12	6
h1 - Mast lowered height	mm	2500	2650	2800	3000	3300
h2 - Mast free lift	mm	160	160	160	160	160
h3 - Mast lifting height	mm	3000	3300	3600	4000	4500
h4 - Mast extended height	mm	3995	4295	4595	4995	5500
Residual capacity at max height	kg	6000	6000	6000	6000	6000
Residual capacity with hooked-on side shift at max height	kg	5500	5500	5500	5500	5500
Height at max capacity	mm	3000	3300	3600	4000	4500
Height at max capacity with hooked-on sideshift	mm	3000	3300	3600	4000	4500

Free Lift Duplex (FLD)	FLD 30	FLD 33	FLD 36	FLD 40
α - Mast/fork carriage tilt, forward	°	6	6	6
β - Mast/fork carriage tilt, backward	°	12	12	12
h1 - Mast lowered height	mm	2450	2600	2750
h2 - Mast free lift	mm	1495	1645	1795
h3 - Mast lifting height	mm	3000	3300	3600
h4 - Mast extended height	mm	3955	4255	4555
Residual capacity at max height	kg	6000	6000	6000
Residual capacity with hooked-on side shift at max height	kg	5500	5500	5500
Height at max capacity	mm	3000	3300	3600
Height at max capacity with hooked-on sideshift	mm	3000	3300	3600

Free Lift Triplex (FLT)	FLT 45	FLT 48	FLT 50	FLT 55	FLT 60
α - Mast/fork carriage tilt, forward	°	6	6	6	3
β - Mast/fork carriage tilt, backward	°	6	6	6	6
h1 - Mast lowered height	mm	2725	2825	2875	3075
h2 - Mast free lift	mm	1500	1600	1672	1800
h3 - Mast lifting height	mm	4500	4800	5000	5500
h4 - Mast extended height	mm	5735	6035	6213	6785
Residual capacity at max height	kg	5500	5500	5500	5200
Residual capacity with hooked-on side shift at max height	kg	5000	5000	5000	4700
Height at max capacity	mm	4500	4800	5000	5500
Height at max capacity with hooked-on sideshift	mm	4500	4800	5000	5500



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