

Technical sheet :

# MLA 1-25 H

---



 **MANITOU**  
HANDLING YOUR WORLD

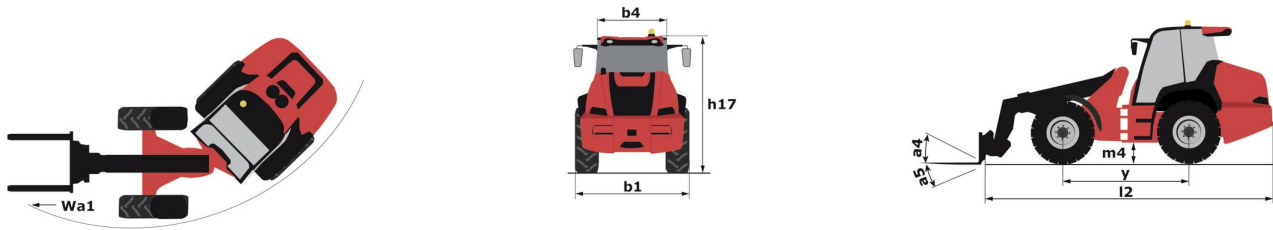
Capacities		Metric
Static tipping load with bucket (straight)		875 kg
Static tipping load with bucket (full turn)		702 kg
Static tipping load with forks (straight)		666 kg
Static tipping load with forks (full turn)		523 kg
Max. height of bucket pivot point	h35	2.71 m
Max. lifting height (below forks)	h3	2.50 m
Breakout force with bucket		1080 daN
Weight and dimensions		
Unladen weight (with forks) with 4-post canopy		1744 kg
Wheelbase	y	1.35 m
Overall width of 4 posts canopy	b22	0.79 m
Overall height with 4 posts canopy	h38	2.19 m
Tilt-up angle	a4	40 °
Tilt-down angle	a5	45 °
External turning radius (over tyres)	Wa1	2.10 m
Articulation angle	a19	45 °
Overall width less bucket	b1	0.86 m
Overall length - Less Bucket	l2	2.74 m
Standard tires		Mitas - As Farmer - 7 00 12
Ground clearance	m4	0.19 m
Engine		
Engine brand		Yanmar
Engine model		3TNV76
Engine norm		Stage IIIA
Number of cylinders / Capacity of cylinders		3 - 1100 cm³
I.C. Engine power rating / Power		24.33 Hp / 18 kW
Max. torque / Engine rotation		65.60 Nm / 1800 rpm
Engine cooling system		2 radiators water + hydraulic oil
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		1 / 1
Max. travel speed (may vary according to applicable regulations)		13 km/h
Differential lock		Limited slip differential on front and rear axles
Parking brake		Manual
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		30 l/min / 207 bar
Drive hydraulic system pressure		320 bar
Tank capacities		
Hydraulic oil		34 l
Fuel tank		26 l
Noise and vibration		
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Safety cab homologation		ROPS - FOPS level 1 cab

## Options / Finishing

S : Standard / O : Optional / - : Not available

	Essential
Lifting function	
Attachment hydraulic line	S
Hydraulic attachment locking	O
Operator station	
Adjustable and telescopic steering column	O
Canopy	S
Motorization/Power	
Continuous flow hydraulics	S
Self cleaning air prefilter	S
Lighting	
Complete road lighting	O

MLA 1-25 H - 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