Technical sheet:

MLA 7-75 H-Z





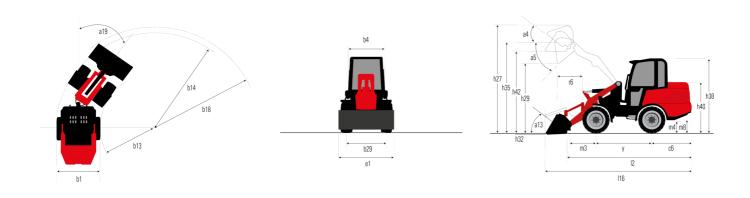
	MLA 7-75 H-Z Created on June 16, 2025 at 8:09 PM U
Capacities	Metric
Static tipping load with bucket (straight)	3378 kg
Static tipping load with bucket (full turn)	2621 kg
Static tipping load with forks (straight)	2741 kg
Static tipping load with forks (full turn)	2174 kg
Max. height of bucket pivot point	h35 3.47 m
Max. lifting height (below forks)	h3 3.28 m
Breakout force with bucket	5906 daN
Weight and dimensions	5500 dd.11
Unladen weight (with forks) with 4-post canopy	4781 kg
Unladen weight (with forks)	4953 kg
Wheelbase	y 2.06 m
Overall width of 4 posts canopy	b22 1.28 m
Overall cab width	b4 1.28 m
Overall height with FOPS removed and ROPS folded	h36 1.99 m
Overall height with 4 posts canopy	h38 2.48 m
Overall height with cab	h17 2.48 m
Tilt-up angle	a4 45°
Tilt-down angle	a5 45 °
Articulation angle	a19 45°
Overall width less bucket	b1 1.74 m
Overall length - Less Bucket	l2 4.44 m
Ground clearance	m4 0.31 m
Engine	
Engine brand	Deutz
Engine model	TD_3_6_L4
Engine norm	Stage IIIB, Stage V, Tier 4
Number of cylinders / Capacity of cylinders	4 - 3600 cm ³
I.C. Engine power rating / Power	74.30 Hp / 55.40 kW
Max. torque / Engine rotation	330 Nm / 1600 rpm
Engine cooling system	2 radiators water + hydraulic oil
Transmission	
Transmission type	Hydrostatic
Number of gears (forward / reverse)	2/2
Max. travel speed (may vary according to applicable regulations)	30 km/h
Travel speed (laden)	20 km/h
Differential lock	Front and rear locking of the machine
Parking brake	Manual
Service brake	Hydraulic drum brake on front axle, acting on all 4 wheels
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow - Pressure	70 l/min / 200 bar
High-Flow Option (I/min)	110 l/min
Drive hydraulic system pressure	380 bar
Tank capacities	
Hydraulic oil	741
Fuel tank	102
Noise and vibration	1021
Vibration on hands/arms	< 2.50 m/s ²
Miscellaneous	× 2.30 III/S*
	ROPS - FOPS cab (level 1)
Cab certification	KUPS - FUPS CAD (IEVEL 1)

Options / Finishing

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

	Essential	Classic	Premium
Lifting function			
Attachment hydraulic line	S	S	S
Boom suspension	0	0	S
Hydraulic attachment locking	S	S	S
Operator station			
Adjustable and telescopic steering column	S	S	S
Air conditioning with manual adjustment	-	0	-
Air prefilter	S	S	S
Air suspension seat	<u> </u>	0	S
Canopy	\$	-	-
Closed cab with heating	<u> </u>	S	S
Floor mat	S	S	S
Manual air conditioning	-	-	S
Mechanical cloth seat (KAB)	S	S	-
Tuner car radio - 50W		S	S
Motorization/Power			
Continuous flow hydraulics	S	S	S
Hand throttle	S	S	S
Speed control	0	0	S
Third speed	0	0	S
Lighting			
Complete road lighting	0	S	S
Flat Led Rotating Beacon	0	0	0
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	S/0**	0	S
Front and rear work lights on cab (x4)	S	S	-

MLA 7-75 H-Z - 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



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