Technical sheet :

MLA 7-75 H-Z

MANITOU
HANDLING YOUR WORLD

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		
Unladen weight (with forks) with 4-post canopy		4781 kg
Unladen weight (with forks)		4953 kg
Ground clearance	m4	0.31 m
Overall length to carriage (without hitch)	l3	4.44 m
Wheelbase	y	2.06 m
Overall width of 4 posts canopy	b22	1.28 m
Overall cab width	b4	1.28 m
Overall width (over tyres)	b1	1.74 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		45 °
Engine		
Engine brand		Deutz
Environmental norm		Stage 3B
Engine model		TD_3_6_L4
Number of cylinders / Capacity of cylinders		4 - 3600 cm³
I.C. Engine power rating / Power (kW)		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
Travel speed (laden)		20 km/h
Max. travel speed (may vary according to applicable regulations)		30 km/h
Differential lock		Machine Lock Rear & front
Parking brake		Manual
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		70 l/min / 200 bar
High-Flow Option (l/min)		110 l/min
Drive hydraulic system pressure		380 bar
Tank capacities		
Hydraulic oil		74 l
Fuel tank		102 l
Noise and vibration		
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Safety cab homologation		ROPS - FOPS cab (level 1)

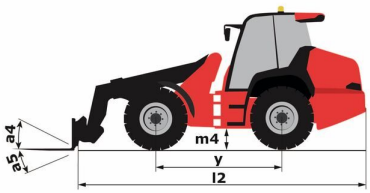
Options / Finishing

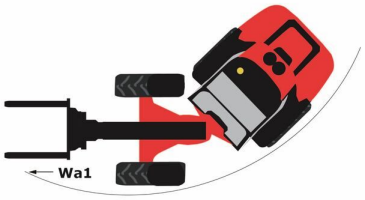
S : Standard / O : Optional / - : Not available

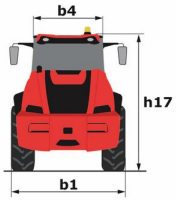
	Essential	Classic	Premium
Lifting function			
Boom suspension	O	O	S
Hydraulic attachment locking	S	S	S
Operator station			
Adjustable and telescopic steering column	S	S	S
Air conditioning with manual adjustment	-	O	-
Air pre-filter	S	S	S
Air suspension seat	-	O	S
Canopy	S	-	-
Closed cab with heating	-	S	S
Floor mat	S	S	S
Manual air conditioning	-	-	S
Mechanical cloth seat (KAB)	S	S	-
Tuner car radio (50 W)	-	S	S
Motorization/Power			
Attachment hydraulic line	S	S	S
Continuous flow hydraulics	S	S	S
Hand throttle	S	S	S

	Essential	Classic	Premium
Speed control	O	O	S
Third speed	O	O	S
Lighting			
Complete road lighting	O	S	S
Flat Led Rotating Beacon	O	O	O
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	S/O**	O	S
Front and rear work lights on cab (x4: 2 front + 2 rear)	S	S	-

Dimensional drawing







MANITOU
HANDLING YOUR WORLD

Siège Social
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 brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in thisbrochure are provided for information only.
MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes