Technical sheet:

MLA 7-75 H-Z





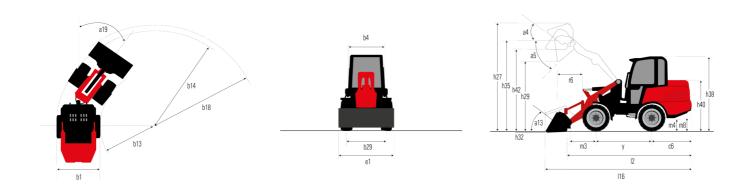
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Capacities		Metric	
Static tipping load with bucket (straight)		3378 kg	
Static tipping load with bucket (full turn)		2621 kg	
Static tipping load with forks (straight)		2741 kg	
Static tipping load with forks (full turn)		2174 kg	
Max. height of bucket pivot point	h35	3.47 m	
Max. lifting height (below forks)	h3	3.28 m	
Breakout force with bucket	110	5906 daN	
Weight and dimensions		5355 dailt	
Unladen weight (with forks) with 4-post canopy		4781 kg	
Unladen weight (with forks)		4953 kg	
Wheelbase	V	2.06 m	
Overall width of 4 posts canopy	y 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		
Articulation angle	a19	45 °	
Overall width less bucket	b1	1.74 m	
Overall length - Less Bucket	I2	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 cm³	
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	
		Hydraulic drum brake on front axle, acting on all 4	
Service brake		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		74 I	
Fuel tank		102 l	
Noise and vibration			
Vibration on hands/arms		< 2.50 m/s²	
Miscellaneous		2.35 1145	
Cab certification		ROPS - FOPS cab (level 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	-	0	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 - 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



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