Technical sheet :

## MLA 7-75 H-Z





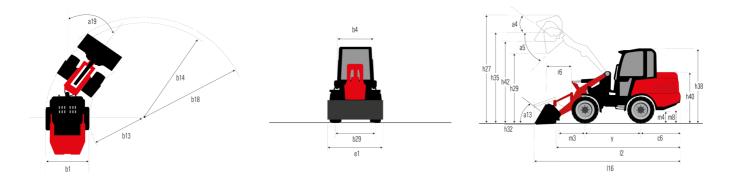
Capacities	Metric	
Static tipping load with bucket (straight)	3378 kg	
Static tipping load with bucket (full turn)	2621 kg	
Static tipping load with forks (straight)	2741 kg	
Static tipping load with forks (full turn)	2174 kg	
Max. height of bucket pivot point	h35 3.47 m	
Max. lifting height (below forks)	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	
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 V	
Number of cylinders / Capacity of cylinders	4 - 3600 cm <sup>3</sup>	
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	
- , ,	2 / 2 30 km/h	
Max. travel speed (may vary according to applicable regulations)	20 km/h	
Travel speed (laden)		
Differential lock	Front and rear locking of the machine	:
Parking brake	Manual	
Service brake	Hydraulic drum brake on front axle, acting o wheels	n all 4
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		
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>	
Miscellaneous	- 2.00 11/3	
Cab certification	ROPS - FOPS cab (level 1)	

## **Options / Finishing**

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

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

## MLA 7-75 H-Z - Dimensional drawing





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