Technical sheet :

MLA 7-75 H-Z





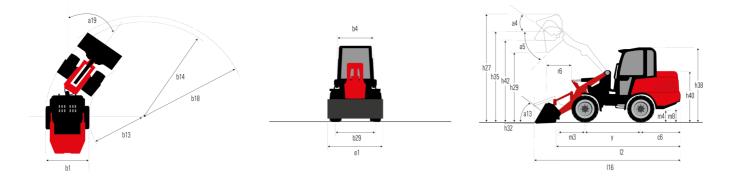
Capacities		Metric	
Static tipping load with bucket (straight)		3378 kg	
Static tipping load with bucket (full tum)		2621 kg	
Static tipping load with forks (straight)		2741 kg	
Static tipping load with forks (full turn)		2174 kg	
Max. height of bucket pivot point	h35	3.47 m	
Max. lifting height (below 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	у	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	12	4.44 m	
Ground clearance		0.31 m	
Engine		0.01 m	
Engine brand		Deutz	
Engine model		TD_3_6_L4	
Engine norm		Stage V	
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			
		Liverantetia	
Transmission type		Hydrostatic 2 / 2	
Number of gears (forward / reverse)			
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		74	
Fuel tank		102	
Noise and vibration			
Vibration on hands/arms		< 2.50 m/s²	
Miscellaneous			
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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