Technical sheet :

MLA 7-75 H-Z
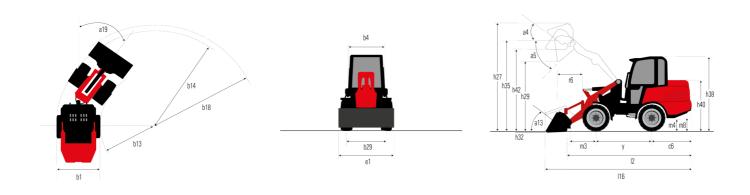
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Capacities		Metric
Static tipping load with bucket (straight)		3378 kg
Static tipping load with bucket (full turn)		2621 kg
Static tipping load with forks (straight)		2741 kg
Static tipping load with forks (full turn)		2174 kg
Max. height of bucket pivot point	h35	3.47 m
Max. lifting height (below forks)	h3	3.28 m
Breakout force with bucket		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 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
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 (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 on hands/arms		< 2.50 m/s²
Miscellaneous		
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	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 prefilter	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 - 50W	-	S	S
Motorization/Power			
Continuous flow hydraulics	S	S	S
Hand throttle	S	S	S
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)	S	S	-

MLA 7-75 H-Z - Dimensional drawing

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