

Technical sheet :

# **MLA 7-75 H-Z**

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Capacities		Metric	Imperial
Static tipping load with bucket (straight)		3378 kg	7447 lbs
Static tipping load with bucket (full turn)		2621 kg	5778 lbs
Static tipping load with forks (straight)		2741 kg	6043 lbs
Static tipping load with forks (full turn)		2174 kg	4793 lbs
Max. height of bucket pivot point	h35	3.47 m	11 ft 5 in
Max. lifting height (below forks)	h3	3.28 m	10 ft 9 in
Breakout force with bucket		5906 daN	5906 daN
Weight and dimensions			
Unladen weight (with forks) with 4-post canopy		4781 kg	10540 lbs
Unladen weight (with forks)		4953 kg	10919 lbs
Ground clearance	m4	0.31 m	1 ft
Overall length to carriage (without hitch)	l3	4.44 m	14 ft 7 in
Wheelbase	y	2.06 m	6 ft 9 in
Overall width of 4 posts canopy	b22	1.28 m	4 ft 2 in
Overall cab width	b4	1.28 m	4 ft 2 in
Overall width (over tyres)	b1	1.74 m	5 ft 9 in
Overall height with FOPS removed and ROPS folded	h36	1.99 m	6 ft 6 in
Overall height with 4 posts canopy	h38	2.48 m	8 ft 2 in
Overall height with cab	h17	2.48 m	8 ft 2 in
Tilt-up angle	a4	45 °	45 °
Tilt-down angle	a5	45 °	45 °
Articulation angle		45 °	45 °
Engine			
Engine brand		Deutz	Deutz
Environmental norm		Stage 3B	Stage 3B
Engine model		TD_3_6_L4	TD_3_6_L4
Number of cylinders / Capacity of cylinders		4 - 3600 cm <sup>3</sup>	4 - 219.69 in <sup>3</sup>
I.C. Engine power rating / Power (kW)		74.3 Hp / 55.4 kW	74.3 Hp / 55.4 kW
Max. torque / Engine rotation		330 Nm/m / 1600 tr/min	330 Nm/m / 1600 tr/min
Engine cooling system		2 radiators water + hydraulic oil	2 radiators water + hydraulic oil
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2 / 2	2 / 2
Travel speed (laden)		20 km/h	12.4 mph
Max. travel speed (may vary according to applicable regulations)		30 km/h	18.6 mph
Differential lock		Machine Lock Rear & front	Machine Lock Rear & front
Parking brake		Manual	Manual
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow - Pressure		70 l/min / 200 Bar	70 l/min / 14 PSI
High-Flow Option (l/min)		110 l/min	110 l/min
Drive hydraulic system pressure		380 Bar	26 PSI
Tank capacities			
Hydraulic oil		74 l	16.28 gal
Fuel tank		102 l	22.44 gal
Noise and vibration			
Vibration to whole hand/arm		< 2.5 m/s <sup>2</sup>	< 2.5 m/s <sup>2</sup>
Miscellaneous			
Safety cab homologation		Cab ROPS - FOPS Level 1	Cab ROPS - FOPS Level 1

## Options / Finishing

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

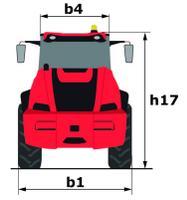
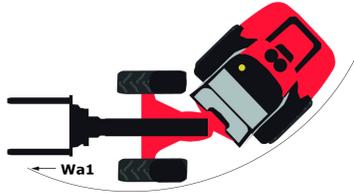
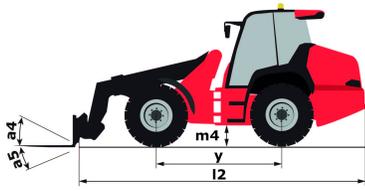
Essential

Classic

Premium

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

# Dimensional drawing





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