

Technical sheet

# **MLA 7-75 H-2**

Articulated loaders

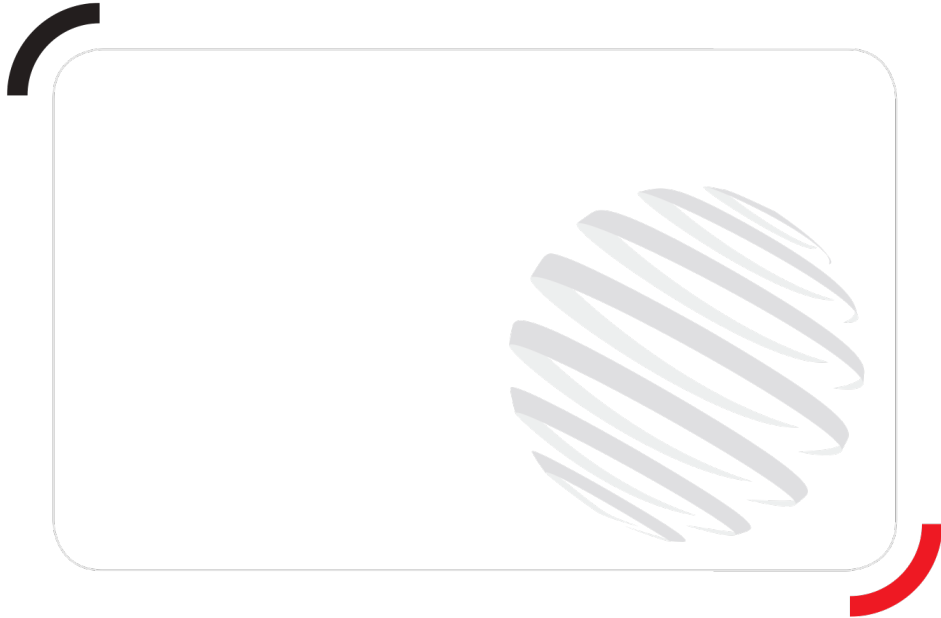


Capacities	Metric	Imperial
Static tipping load with bucket (straight)	3378 kg	7447 lbs
Static tipping load with bucket (full turn)	2621 kg	5778 lbs
Static tipping load with forks (straight)	2741 kg	6042 lbs
Static tipping load with forks (full turn)	2174 kg	4792 lbs
h35 - Max. height of bucket pivot point	3.47 m	11 ft 5 in
h3 - Max. lifting height (below forks)	3.28 m	10 ft 9 in
Breakout force with bucket	5906 daN	13277 lbf
Weight and dimensions		
Unladen weight (with forks) with 4-post canopy	4781 kg	10540 lbs
Unladen weight (with forks) with cab	4953 kg	10919 lbs
m4 - Ground clearance	0.31 m	1 ft
l3 - Overall length to carriage (without hitch)	4.44 m	14 ft 7 in
y - Wheelbase	2.06 m	6 ft 9 in
b22 - Overall width of 4 posts canopy	1.28 m	4 ft 2 in
b4 - Overall width of cab	1.28 m	4 ft 2 in
b1 - Overall width (over tyres)	1.74 m	5 ft 8 in
h36 - Overall height with FOPS removed and ROPS folded	1.99 m	6 ft 6 in
h38 - Overall height with 4 posts canopy	2.48 m	8 ft 2 in
h17 - Overall height with cab	2.48 m	8 ft 2 in
a4 - Crowd angle	45 °	45 °
a5 - Dump angle	45 °	45 °
wa1 - External turning radius (over tyres)	3.41 m	11 ft 2 in
Articulation angle	45 °	45 °
Standard tyres	Mitas - 405/70R20 EM-01	Mitas - 405/70R20 EM-01
Engine		
Brand	Deutz	Deutz
Environmental norm	Stage 3B	Stage 3B
Model	TD 3,6 L4	TD 3,6 L4
Number of cylinders - Cubic capacity	4 - 3600 cm <sup>3</sup>	4 - 219.68 in <sup>3</sup>
Power	74.30 hp / 55.40 kW	74.30 hp / 55.40 kW
Max. torque	330 Nm at 1600 rpm	243.39 ft.lbs at 1600 rpm
Transmission		
Type	Hydrostatic	Hydrostatic
Number of Gears (Forward) with standard speed	2	2
Number of Gears (Reverse) with standard speed	2	2
Number of Gears (Forward) with max. speed	3	3
Number of Gears (Reverse) with max. speed	3	3
Max. travel speed	30 km/h	18.64 mph
Differential lock	Limited slip differential on front and rear axles	Limited slip differential on front and rear axles
Parking brake	Manual parking brake	Manual parking brake
Hydraulics		
Hydraulic pump type	Gear pump	Gear pump
Hydraulic flow - Pressure	70 l/min - 200 bar	18.49 gpm - 2900.75 psi
Drive hydraulic system pressure	380 bar	5511 psi
Tank capacities		
Hydraulic oil	74 l	19.54 US gal.
Fuel	102 l	26.94 US gal.
Noise & vibration		
Vibration to whole hand / arm	2.5 m/s <sup>2</sup>	8.2 ft/s <sup>2</sup>
Miscellaneous		
Safety	Cab ROPS - FOPS Level 1	Cab ROPS - FOPS Level 1

## Options / Finishing

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

	Essential	Classic	Premium	Elite
<b>General</b>				
Air prefilter	S	S	S	-
Hand throttle	S	S	S	-
Speed control	O	O	S	-
Third speed	O	O	S	-
<b>Comfort</b>				
Mechanical seat	S	S	-	-
Air suspension seat	-	O	S	-
Tuner car radio	-	S	S	-
Air conditioning	-	O	S	-
Boom suspension	O	O	S	-
Canopy	S	-	-	-
Closed cab with heating	-	S	S	-
Adjustable steering column	S	S	S	-
Floor mat	S	S	S	-
<b>Hydraulic</b>				
Attachment hydraulic locking	S	S	S	-
Easy Connect System (ECS)	S	S	S	-
Continuous flow hydraulics	S	S	S	-
Attachment hydraulic line	S	S	S	-
<b>Electricity / Safety</b>				
Complete road lighting	O	S	S	-
Rotating beacon light	O	O	O	-
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)	O	O	S	-



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