

Technical sheet

# **MLA 1-25 H**

Articulated loaders



Capacities	Metric
Static tipping load with bucket (straight)	875 kg
Static tipping load with bucket (full turn)	702 kg
Static tipping load with forks (straight)	666 kg
Static tipping load with forks (full turn)	523 kg
h35 - Max. height of bucket pivot point	2.71 m
h3 - Max. lifting height (below forks)	2.50 m
Breakout force with bucket	1080 daN
Weight and dimensions	
Unladen weight (with forks) with 4-post canopy	1744 kg
m4 - Ground clearance	0.19 m
l3 - Overall length to carriage (without hitch)	2.74 m
y - Wheelbase	1.35 m
b22 - Overall width of 4 posts canopy	0.79 m
b1 - Overall width (over tyres)	0.86 m
h38 - Overall height with 4 posts canopy	2.19 m
a4 - Crowd angle	40 °
a5 - Dump angle	45 °
wa1 - External turning radius (over tyres)	2.10 m
Articulation angle	45 °
Standard tyres	Mitas - 7.00-12 As Farmer
Engine	
Brand	Yanmar
Environmental norm	Stage 3A
Model	3TNV76
Number of cylinders - Cubic capacity	3 - 1100 cm <sup>3</sup>
Power	24 hp / 18 kW
Max. torque	65.60 Nm at 1800 rpm
Transmission	
Type	Hydrostatic
Number of Gears (Forward) with standard speed	1
Number of Gears (Reverse) with standard speed	1
Number of Gears (Forward) with max. speed	1
Number of Gears (Reverse) with max. speed	1
Max. travel speed	13 km/h
Differential lock	Limited slip differential on front and rear axles
Parking brake	Manual parking brake
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow - Pressure	30 l/min - 207 bar
Drive hydraulic system pressure	320 bar
Tank capacities	
Hydraulic oil	34 l
Fuel	26 l
Noise & vibration	
Vibration to whole hand / arm	2.5 m/s <sup>2</sup>
Miscellaneous	
Safety	Cab ROPS - FOPS Level 1

## Options / Finishing

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

	Essential	Classic	Premium	Elite
<b>General</b>				
Air prefilter	S	-	-	-
<b>Comfort</b>				
Canopy	S	-	-	-
Mechanical seat	S	-	-	-
Adjustable steering column	O	-	-	-
<b>Hydraulic</b>				
Attachment hydraulic line	S	-	-	-
Attachment hydraulic locking	O	-	-	-
Continuous flow hydraulics	S	-	-	-
<b>Electricity / Safety</b>				
Complete road lighting	O	-	-	-



Siège Social  
430 rue de l'Aubinière - 44150 Ancenis Cedex - France  
Tel: +33(0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97  
[www.manitou.com](http://www.manitou.com)



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