

Technical sheet :

# **MLA 1-25 H**

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Capacities		Metric	Imperial
Static tipping load with bucket (straight)		875 kg	1929 lbs
Static tipping load with bucket (full turn)		702 kg	1548 lbs
Static tipping load with forks (straight)		666 kg	1468 lbs
Static tipping load with forks (full turn)		523 kg	1153 lbs
Max. height of bucket pivot point	h35	2.71 m	8 ft 11 in
Max. lifting height (below forks)	h3	2.5 m	8 ft 2 in
Breakout force with bucket		1080 daN	1080 daN
Weight and dimensions			
Unladen weight (with forks) with 4-post canopy		1744 kg	3845 lbs
Ground clearance center	m4	0.19 m	7 in
Overall length to carriage (without hitch hook)	l3	2.74 m	9 ft
Wheelbase	y	1.35 m	0.053 in
Overall width of 4 posts canopy	b22	0.79 m	2 ft 7 in
Overall width (over tyres)	b1	0.86 m	2 ft 10 in
Overall height with 4 posts canopy	h38	2.19 m	7 ft 2 in
Tilt-up angle	a4	40 °	40 °
Tilt-down angle	a5	45 °	45 °
External turning radius (over tyres)	Wa1	2.1 m	6 ft 11 in
Articulation angle		45 °	45 °
Standard tyres		Mitas - As Farmer - 7 00 12	Mitas - As Farmer - 7 00 12
Engine			
Engine brand		Yanmar	Yanmar
Environmental norm		Stage 3A	Stage 3A
Engine model		3TNV76	3TNV76
Number of cylinders / Capacity of cylinders		3 - 1100 cm <sup>3</sup>	3 - 67.13 in <sup>3</sup>
I.C. Engine power rating / Power (kW)		24.33 Hp / 18 kW	24.33 Hp / 18 kW
Max. torque / Engine rotation		65.6 Nm / 1800 tr/min	65.6 Nm / 1800 tr/min
Engine cooling system		2 radiators water hydraulic oil	2 radiators water hydraulic oil
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Max. travel speed (may vary according to applicable regulations)		13 km/h	8.1 mph
Differential lock		Limited slip differential on front & rear axles	Limited slip differential on front & rear axles
Parking brake		Manual	Manual
Hydraulics			
Hydraulic pump type		Gear Pump	Gear Pump
Hydraulic flow - Pressure		30 l/min / 207 Bar	30 l/min / 14 PSI
Drive hydraulic system pressure		320 Bar	22 PSI
Tank capacities			
Hydraulic oil		34 l	7.48 gal
Fuel tank		26 l	5.72 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 cabin homologation		Cab ROPS - FOPS Level 1	Cab ROPS - FOPS Level 1

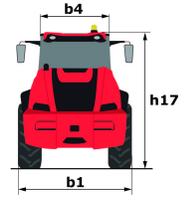
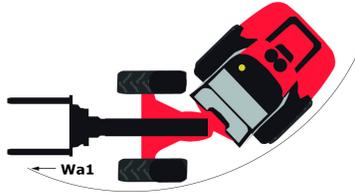
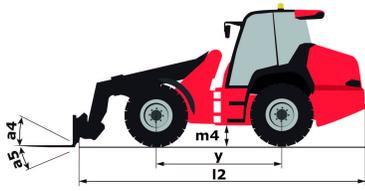
## Options / Finishing

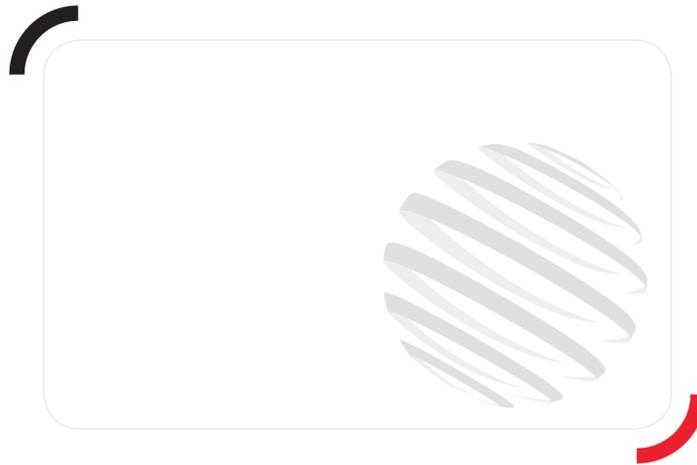
S : Standard / O : Optional / - : Not available

	Essential	Classic	Premium	Elite
General				
Self cleaning air prefilter	S	-	-	-
Comfort				
Canopy	S	-	-	-
Hydraulics				

	Essential	Classic	Premium	Elite
Hydraulic attachment locking	O	-	-	-
Attachment hydraulic line	S	-	-	-
<b>Electricity / Safety</b>				
Complete road lighting	O	-	-	-
<b>Cab options</b>				
Adjustable and telescopic steering column	O	-	-	-
<b>Boom options</b>				
Continuous flow hydraulics	S	-	-	-

# Dimensional drawing





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