

Technical sheet :

# MLA 1-25 H

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HANDLING YOUR WORLD

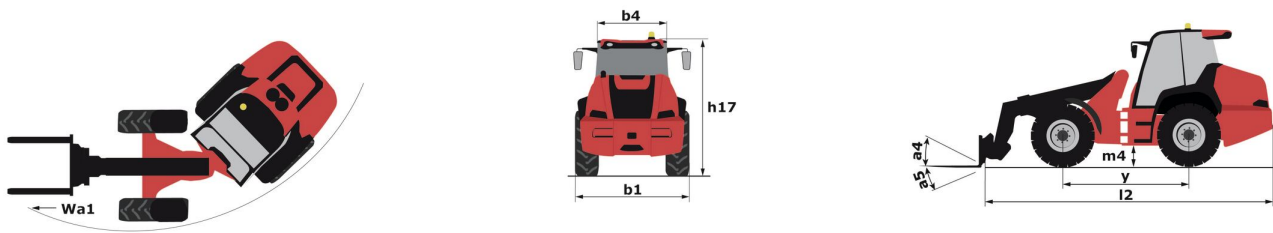
Capacities		Imperial
Static tipping load with bucket (straight)		1929 lb
Static tipping load with bucket (full turn)		1548 lb
Static tipping load with forks (straight)		1468 lb
Static tipping load with forks (full turn)		1153 lb
Max. height of bucket pivot point	h35	8 ft 11 in
Max. lifting height (below forks)	h3	8 ft 2 in
Breakout force with bucket		1080 daN
Weight and dimensions		
Unladen weight (with forks) with 4-post canopy		3845 lb
Wheelbase	y	4 ft 5 in
Overall width of 4 posts canopy	b22	2 ft 7 in
Overall height with 4 posts canopy	h38	7 ft 2 in
Tilt-up angle	a4	40 °
Tilt-down angle	a5	45 °
Articulation angle	a19	45 °
Overall width less bucket	b1	2 ft 10 in
Overall length - Less Bucket	l2	9 ft
Standard tires		Mitas - As Farmer - 7 00 12
Ground clearance	m4	7 in
Engine		
Engine brand		Yanmar
Engine model		3TNV76
Engine norm		Stage IIIA
Number of cylinders / Capacity of cylinders		3 - 67 in³
I.C. Engine power rating / Power		24.33 Hp / 18 kW
Max. torque / Engine rotation		48 ft/lbs / 1800 rpm
Engine cooling system		2 radiators water + hydraulic oil
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		1 / 1
Max. travel speed (may vary according to applicable regulations)		8 mph
Differential lock		Limited slip differential on front and rear axles
Parking brake		Manual
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		8 US gpm / 3002 PSI
Drive hydraulic system pressure		4641 PSI
Tank capacities		
Hydraulic oil		9 US gal
Fuel tank		7 US gal
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
Lifting function	
Attachment hydraulic line	S
Hydraulic attachment locking	O
Operator station	
Adjustable and telescopic steering column	O
Canopy	S
Motorization/Power	
Continuous flow hydraulics	S
Self cleaning air prefilter	S
Lighting	
Complete road lighting	O

MLA 1-25 H - Dimensional drawing





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