

Technical sheet :

# **MLA 4-50 H**

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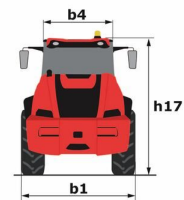
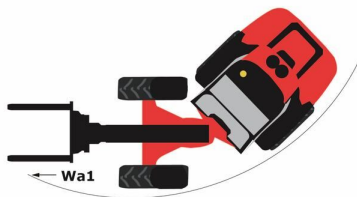
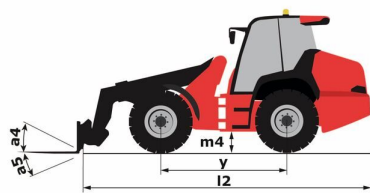
Capacities		Metric
Static tipping load with bucket (straight)		1839 kg
Static tipping load with bucket (full tum)		1205 kg
Static tipping load with forks (straight)		1480 kg
Static tipping load with forks (full tum)		971 kg
Max. height of bucket pivot point	h35	3.01 m
Max. lifting height (below forks)	h3	2.77 m
Breakout force with bucket		2412 daN
Weight and dimensions		
Unladen weight (with forks) with 2-post canopy		2740 kg
Unladen weight (with forks) with 4-post canopy		2790 kg
Overall length to carriage (with hitch)	l11	3.55 m
Overall length to carriage (without hitch)	l3	3.55 m
Wheelbase	y	1.62 mm
Overall width of 2 posts canopy	b21	1.01 m
Overall width of 4 posts canopy	b22	1.02 m
Overall width (over tyres)	b1	1.33 m
Overall height with FOPS removed and ROPS folded	h36	1.84 m
Overall height with 2 posts canopy	h37	2.54 m
Overall height with 4 posts canopy	h38	2.32 m
Overall height with cab	h17	2.32 m
Tilt-up angle	a4	45 °
Tilt-down angle	a5	53 °
Articulation angle		45 °
Ground clearance	m4	0.25 m
Engine		
Engine brand		Yanmar
Engine model		4TNV88
Environmental norm		Stage 3A
Number of cylinders / Capacity of cylinders		4 - 2200 cm <sup>3</sup>
I.C. Engine power rating / Power (kW)		47 Hp / 35 kW
Max. torque / Engine rotation		1680 Nm / 137 rpm
Engine cooling system		2 radiators water + hydraulic oil
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed (may vary according to applicable regulations)		20 km/h
Differential lock		Machine Lock Rear & front
Parking brake		Manual
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		57 l/min / 207 Bar
Drive hydraulic system pressure		410 Bar
Tank capacities		
Hydraulic oil		42 l
Fuel tank		68 l
Noise and vibration		
Vibration to whole hand/arm		< 2.50 m/s <sup>2</sup>
Miscellaneous		
Safety cab homologation		ROPS - FOPS cab (level 1)

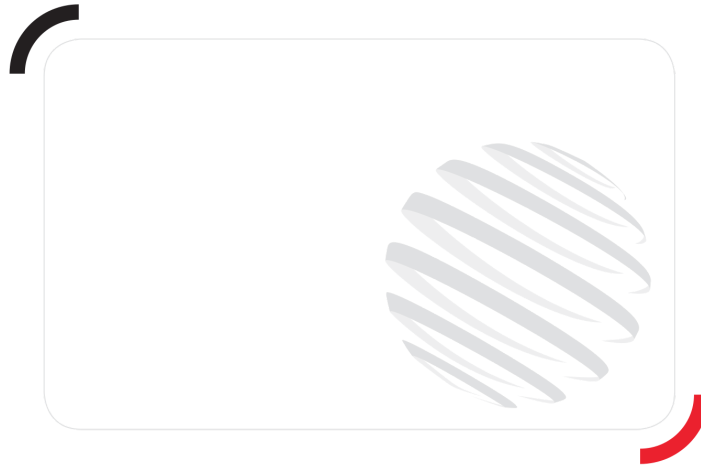
## Options / Finishing

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

	Essential
<b>Lifting function</b>	
Easy Connect System (E.C.S.)	S
Hydraulic attachment locking	O
<b>Operator station</b>	
Adjustable and telescopic steering column	S
Air suspension seat	O
Canopy	S
Suspension Seat - Mechanical	S
<b>Motorization/Power</b>	
Attachment hydraulic line	S
Continuous flow hydraulics	S
Hand throttle	S
Self cleaning air prefilter	S
<b>Lighting</b>	
Complete road lighting	O
Flat LED rotating beacon (-71 mm)	O
Front and rear work lights on cab (x4: 2 front + 2 rear)	S

# MLA 4-50 H - Dimensional drawing





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