

Technical sheet :

MLA 5-50 H-Z



Capacities		Metric
Static tipping load with bucket (straight)		2151 kg
Static tipping load with bucket (full turn)		1433 kg
Static tipping load with forks (straight)		1669 kg
Static tipping load with forks (full turn)		1111 kg
Max. height of bucket pivot point	h35	3.06 m
Max. lifting height (below forks)	h3	2.86 m
Breakout force with bucket		4780 daN
Weight and dimensions		
Unladen weight (with forks) with 2-post canopy		3307 kg
Unladen weight (with forks) with 4-post canopy		3388 kg
Unladen weight (with forks)		3502 kg
Ground clearance	m4	0.27 m
Overall length to carriage (with hitch)	l11	3.79 m
Overall length to carriage (without hitch)	l3	3.79 m
Wheelbase	y	1.74 mm
Overall width of 2 posts canopy	b21	1.01 m
Overall width of 4 posts canopy	b22	1.02 m
Overall cab width	b4	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	47 °
Articulation angle		45 °
Engine		
Engine brand		Yanmar
Environmental norm		Stage 3A
Engine model		4TNV88
Number of cylinders / Capacity of cylinders		4 - 2200 cm³
I.C. Engine power rating / Power (kW)		47 Hp / 35 kW
Max. torque / Engine rotation		137 Nm/m / 1680 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		< 2.5 m/s²
Miscellaneous		
Safety cab homologation		Cab ROPS - FOPS Level 1

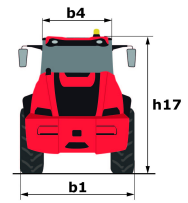
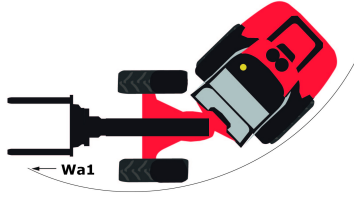
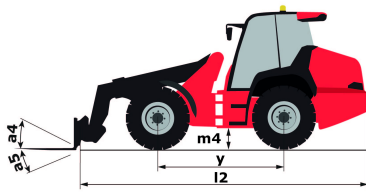
Options / Finishing

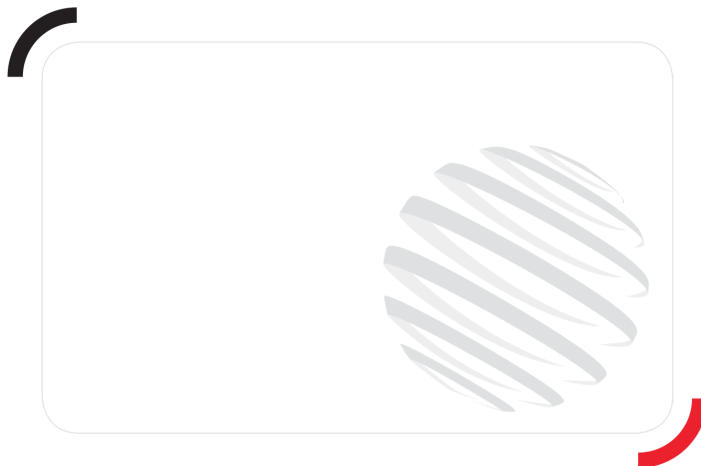
S : Standard / O : Optional / - : Not available

	Essential	Classic
Lifting function		
Easy Connect System (E.C.S.)	S	-
Hydraulic attachment locking	O	O

	Essential	Classic
Operator station		
Adjustable and telescopic steering column	S	S
Air suspension seat	-	O
Canopy	S	-
Closed cab with heating	-	S
Floor mat	-	S
Manual air conditioning	-	O
Suspension Seat - Mechanical	-	S
Tuner car radio (50 W)	-	S
Motorization/Power		
Attachment hydraulic line	S	S
Continuous flow hydraulics	S	S
Hand throttle	S	S
Self cleaning air prefilter	S	S
Lighting		
Complete road lighting	O	S
Flat LED rotating beacon (-71 mm)	O	O
Front and rear work lights on cab (x4: 2 front + 2 rear)	S	S

Dimensional drawing





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