

Technical sheet :

MLA 4-50 H



Capacities		Metric	Imperial
Static tipping load with bucket (straight)		1839 kg	4054 lbs
Static tipping load with bucket (full turn)		1205 kg	2657 lbs
Static tipping load with forks (straight)		1480 kg	3263 lbs
Static tipping load with forks (full turn)		971 kg	2141 lbs
Max. height of bucket pivot point	h35	3.01 m	9 ft 11 in
Max. lifting height (below forks)	h3	2.77 m	9 ft 1 in
Breakout force with bucket		2412 daN	2412 daN
Weight and dimensions			
Unladen weight (with forks) with 2-post canopy		2740 kg	6041 lbs
Unladen weight (with forks) with 4-post canopy		2790 kg	6151 lbs
Ground clearance center	m4	0.25 m	10 in
Overall length to carriage (with hitch hook)	l11	3.55 m	11 ft 8 in
Overall length to carriage (without hitch hook)	l3	3.55 m	11 ft 8 in
Wheelbase	y	1.62 m	0.064 in
Overall width of 2 posts canopy	b21	1.01 m	3 ft 4 in
Overall width of 4 posts canopy	b22	1.02 m	3 ft 4 in
Overall width (over tyres)	b1	1.33 m	4 ft 4 in
Overall height with FOPS removed and ROPS folded	h36	1.84 m	6 ft
Overall height with 2 posts canopy	h37	2.54 m	8 ft 4 in
Overall height with 4 posts canopy	h38	2.32 m	7 ft 7 in
Overall height with cab	h17	2.32 m	7 ft 7 in
Tilt-up angle	a4	45 °	45 °
Tilt-down angle	a5	53 °	53 °
Articulation angle		45 °	45 °
Engine			
Engine brand		Yanmar	Yanmar
Environmental norm		Stage 3A	Stage 3A
Engine model		4TNV88	4TNV88
Number of cylinders / Capacity of cylinders		4 - 2200 cm ³	4 - 134.25 in ³
I.C. Engine power rating / Power (kW)		47 Hp / 35 kW	47 Hp / 35 kW
Max. torque / Engine rotation		1680 Nm / 137 tr/min	1680 Nm / 137 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)		20 km/h	12.4 mph
Differential lock		Machine Lock Rear & front	Machine Lock Rear & front
Parking brake		Manual	Manual
Hydraulics			
Hydraulic pump type		Gear Pump	Gear Pump
Hydraulic flow - Pressure		57 l/min / 207 Bar	57 l/min / 14 PSI
Drive hydraulic system pressure		410 Bar	28 PSI
Tank capacities			
Hydraulic oil		42 l	9.24 gal
Fuel tank		68 l	14.96 gal
Noise and vibration			
Vibration to whole hand/arm		< 2.5 m/s ²	< 2.5 m/s ²
Miscellaneous			
Safety cabin homologation		Cab ROPS - FOPS Level 1	Cab ROPS - FOPS Level 1

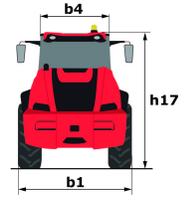
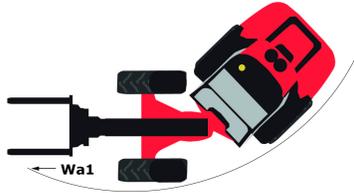
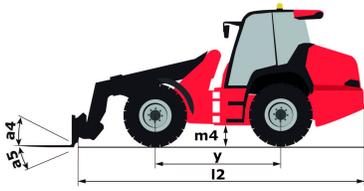
Options / Finishing

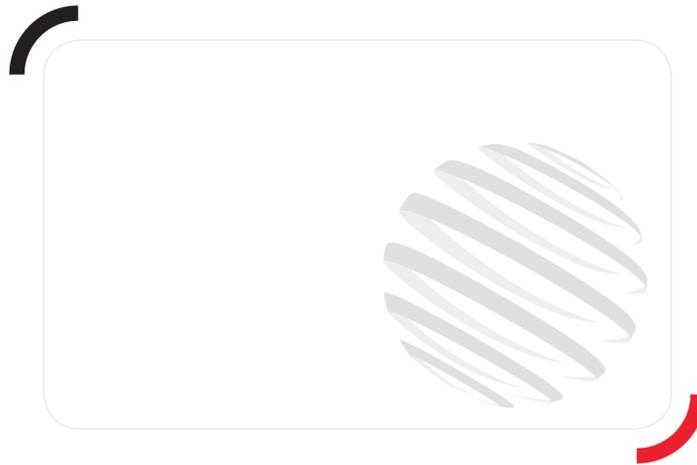
S : Standard / O : Optional / - : Not available

General	Essential	Classic	Premium	Elite

	Essential	Classic	Premium	Elite
Self cleaning air prefilter	S	-	-	-
Comfort				
Air suspension seat	O	-	-	-
Suspension Seat - Mechanical	S	-	-	-
Canopy	S	-	-	-
Hydraulics				
Hydraulic attachment locking	O	-	-	-
Attachment hydraulic line	S	-	-	-
Electricity / Safety				
Front and rear work lights on cab (x4: 2 front + 2 rear)	S	-	-	-
Complete road lighting	O	-	-	-
Cab options				
Adjustable and telescopic steering column	S	-	-	-
Hand throttle	S	-	-	-
Lighting & Protections				
Flat LED rotating beacon (-71 mm)	O	-	-	-
Boom options				
Easy Connect System (E.C.S.)	S	-	-	-
Continuous flow hydraulics	S	-	-	-

Dimensional drawing





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