

Technical sheet :

MLA 6-65 H-Z



Capacities		Metric	Imperial
Static tipping load with bucket (straight)		2907 kg	6409 lbs
Static tipping load with bucket (full turn)		2230 kg	4916 lbs
Static tipping load with forks (straight)		2259 kg	4980 lbs
Static tipping load with forks (full turn)		1778 kg	3920 lbs
Max. height of bucket pivot point	h35	3.32 m	10 ft 11 in
Max. lifting height (below forks)	h3	3.13 m	10 ft 3 in
Breakout force with bucket		5743 daN	5743 daN
Weight and dimensions			
Unladen weight (with forks) with 4-post canopy		4150 kg	9149 lbs
Unladen weight (with forks)		4309 kg	9500 lbs
Ground clearance	m4	0.37 m	1 ft 3 in
Overall length to carriage (without hitch)	l3	4.26 m	14 ft
Wheelbase	y	2.01 mm	0.079 in
Overall width of 4 posts canopy	b22	1.28 m	4 ft 2 in
Overall cab width	b4	1.28 m	4 ft 2 in
Overall width (over tyres)	b1	1.65 m	5 ft 5 in
Overall height with FOPS removed and ROPS folded	h36	1.98 m	6 ft 6 in
Overall height with 4 posts canopy	h38	2.47 m	8 ft 1 in
Overall height with cab	h17	2.47 m	8 ft 1 in
Tilt-up angle	a4	45 °	45 °
Tilt-down angle	a5	45 °	45 °
Articulation angle		45 °	45 °
Engine			
Engine brand		Yanmar	Yanmar
Environmental norm		Stage 3B	Stage 3B
Engine model		4TNV98CT_PGWL1	4TNV98CT_PGWL1
Number of cylinders / Capacity of cylinders		4 - 3300 cm³	4 - 201.38 in³
I.C. Engine power rating / Power (kW)		65 Hp / 48.5 kW	65 Hp / 48.5 kW
Max. torque / Engine rotation		280 Nm/m / 1560 tr/min	280 Nm/m / 1560 tr/min
Engine cooling system		2 radiators water + hydraulic oil	2 radiators water + hydraulic oil
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2 / 2	2 / 2
Travel speed (laden)		20 km/h	12.4 mph
Max. travel speed (may vary according to applicable regulations)		30 km/h	18.6 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		70 l/min / 200 Bar	70 l/min / 14 PSI
High-Flow Option (l/min)		100 l/min	100 l/min
Drive hydraulic system pressure		420 Bar	29 PSI
Tank capacities			
Hydraulic oil		74 l	16.28 gal
Fuel tank		95 l	20.90 gal
Noise and vibration			
Vibration to whole hand/arm		< 2.5 m/s²	< 2.5 m/s²
Miscellaneous			
Safety cab homologation		Cab ROPS - FOPS Level 1	Cab ROPS - FOPS Level 1

Options / Finishing

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

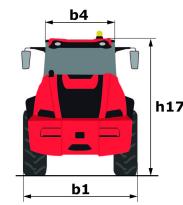
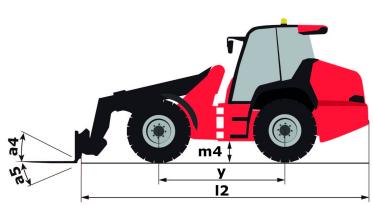
Essential

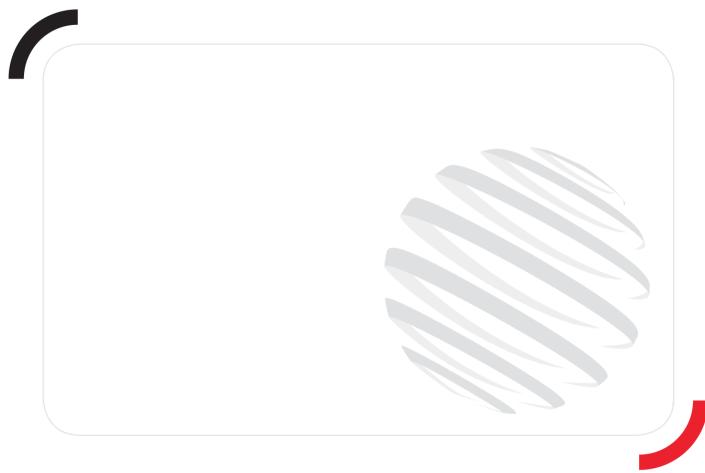
Classic

Premium

	Essential	Classic	Premium
Lifting function			
Hydraulic attachment locking	S	-	S
Boom suspension	O	O	S
Operator station			
Adjustable and telescopic steering column	S	S	S
Tuner car radio (50 W)	-	S	S
Air suspension seat	-	O	S
Closed cab with heating	-	S	S
Floor mat	S	S	S
Canopy	S	-	-
Motorization/Power			
Self cleaning air prefilter	S	S	S
Continuous flow hydraulics	S	S	S
Hand throttle	S	S	S
Speed control	O	O	S
Third speed	O	O	S
Attachment hydraulic line	S	S	S
Lighting			
Front and rear work lights on cab (x4: 2 front + 2 rear)	S	S	-
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	O	O	S
Flat Led Rotating Beacon	O	O	O
Complete road lighting	O	S	S

Dimensional drawing





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