

Technical sheet

MLA 6-65 H-2

Articulated loaders



Capacities	Metric	Imperial
Static tipping load with bucket (straight)	2907 kg	6408 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	3919 lbs
h35 - Max. height of bucket pivot point	3.32 m	10 ft 11 in
h3 - Max. lifting height (below forks)	3.13 m	10 ft 3 in
Breakout force with bucket	5743 daN	12910 lbf
Weight and dimensions		
Unladen weight (with forks) with 4-post canopy	4150 kg	9149 lbs
Unladen weight (with forks) with cab	4309 kg	9499 lbs
m4 - Ground clearance	0.37 m	1 ft 3 in
l3 - Overall length to carriage (without hitch)	4.26 m	13 ft 12 in
y - Wheelbase	2.01 m	6 ft 7 in
b22 - Overall width of 4 posts canopy	1.28 m	4 ft 2 in
b4 - Overall width of cab	1.28 m	4 ft 2 in
b1 - Overall width (over tyres)	1.65 m	5 ft 5 in
h36 - Overall height with FOPS removed and ROPS folded	1.98 m	6 ft 6 in
h38 - Overall height with 4 posts canopy	2.47 m	8 ft 1 in
h17 - Overall height with cab	2.47 m	8 ft 1 in
a4 - Crowd angle	45 °	45 °
a5 - Dump angle	45 °	45 °
wa1 - External turning radius (over tyres)	3.31 m	10 ft 10 in
Articulation angle	45 °	45 °
Standard tyres	Mitas - 405/70R20 EM-01	Mitas - 405/70R20 EM-01
Engine		
Brand	Yanmar	Yanmar
Environmental norm	Stage 3B	Stage 3B
Model	4TNV98CT-PGWL1	4TNV98CT-PGWL1
Number of cylinders - Cubic capacity	4 - 3300 cm ³	4 - 201.37 in ³
Power	65 hp / 48.50 kW	65 hp / 48.50 kW
Max. torque	280 Nm at 1560 rpm	206.50 ft.lbs at 1560 rpm
Transmission		
Type	Hydrostatic	Hydrostatic
Number of Gears (Forward) with standard speed	2	2
Number of Gears (Reverse) with standard speed	2	2
Number of Gears (Forward) with max. speed	3	3
Number of Gears (Reverse) with max. speed	3	3
Max. travel speed	30 km/h	18.64 mph
Differential lock	Limited slip differential on front and rear axles	Limited slip differential on front and rear axles
Parking brake	Manual parking brake	Manual parking brake
Hydraulics		
Hydraulic pump type	Gear pump	Gear pump
Hydraulic flow - Pressure	70 l/min - 200 bar	18.49 gpm - 2900.75 psi
Drive hydraulic system pressure	420 bar	6091 psi
Tank capacities		
Hydraulic oil	74 l	19.54 US gal.
Fuel	95 l	25.09 US gal.
Noise & vibration		
Vibration to whole hand / arm	2.5 m/s ²	8.2 ft/s ²
Miscellaneous		
Safety	Cab ROPS - FOPS Level 1	Cab ROPS - FOPS Level 1

Options / Finishing

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

	Essential	Classic	Premium	Elite
General				
Air prefilter	S	S	S	-
Hand throttle	S	S	S	-
Speed control	O	O	S	-
Third speed	O	O	S	-
Comfort				
Mechanical seat	S	S	-	-
Air suspension seat	-	O	S	-
Tuner car radio	-	S	S	-
Air conditioning	-	O	S	-
Boom suspension	O	O	S	-
Canopy	S	-	-	-
Closed cab with heating	-	S	S	-
Adjustable steering column	S	S	S	-
Floor mat	S	S	S	-
Hydraulic				
Attachment hydraulic locking	S	S	S	-
Easy Connect System (ECS)	S	S	S	-
Continuous flow hydraulics	S	S	S	-
Attachment hydraulic line	S	S	S	-
Electricity / Safety				
Complete road lighting	O	S	S	-
Rotating beacon light	O	O	O	-
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	-



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