

Technical sheet

MLA 4-50 H

Articulated loaders



Capacities
Static tipping load with bucket (straight)
Static tipping load with bucket (full turn)
Static tipping load with forks (straight)
Static tipping load with forks (full turn)
h35 - Max. height of bucket pivot point
h3 - Max. lifting height (below forks)
Breakout force with bucket
Weight and dimensions
Unladen weight (with forks) with 2-post canopy
Unladen weight (with forks) with 4-post canopy
m4 - Ground clearance
l2 - Overall length to carriage (with hitch)
y - Wheelbase
b21 - Overall width of 2 posts canopy
b22 - Overall width of 4 posts canopy
b1 - Overall width (over tyres)
h36 - Overall height with FOPS removed and ROPS folded
h37 - Overall height with 2 posts canopy
h38 - Overall height with 4 posts canopy
h17 - Overall height with cab
a4 - Crowd angle
a5 - Dump angle
Wa1 - External turning radius (over tyres)
Articulation angle
Standard tyres
Engine
Brand
Environmental norm
Model
Number of cylinders - Cubic capacity
Power
Max. torque
Transmission
Type
Number of Gears (Forward) with standard speed
Number of Gears (Reverse) with standard speed
Number of Gears (Forward) with max. speed
Number of Gears (Reverse) with max. speed
Max. travel speed
Differential lock
Parking brake
Hydraulics
Hydraulic pump type
Hydraulic flow - Pressure
Drive hydraulic system pressure
Tank capacities
Hydraulic oil
Fuel
Noise & vibration
Vibration to whole hand / arm
Miscellaneous
Safety

Metric
1839 kg
1205 kg
1480 kg
971 kg
3.01 m
2.77 m
2412 daN
2740 kg
2790 kg
0.25 m
3.55 m
1.62 m
1.01 m
1.02 m
1.33 m
1.84 m
2.54 m
2.32 m
2.32 m
45 °
53 °
2.64 m
45 °
Mitas - 15.0x55-17 TR-07
Yanmar
Stage 3A
4TNV88
4 - 2200 cm ³
47 hp / 35 kW
137.40 Nm at 1680 rpm
Hydrostatic
2
2
2
2
20 km/h
Limited slip differential on front and rear axles
Manual parking brake
Gear pump
57 l/min - 207 bar
410 bar
42 l
68 l
2.5 m/s ²
Cab ROPS - FOPS Level 1

Options / Finishing

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

	Essential	Classic	Premium	Elite
General				
Air prefilter	S	-	-	-
Hand throttle	S	-	-	-
Comfort				
Mechanical seat	S	-	-	-
Air suspension seat	O	-	-	-
Canopy	S	-	-	-
Adjustable steering column	S	-	-	-
Hydraulic				
Attachment hydraulic locking	O	-	-	-
Easy Connect System (ECS)	S	-	-	-
Continuous flow hydraulics	S	-	-	-
Attachment hydraulic line	S	-	-	-
Electricity / Safety				
Complete road lighting	O	-	-	-
Rotating beacon light	O	-	-	-
Front and rear work lights on cab (x4: 2 front + 2 rear)	S	-	-	-



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