Technical sheet

MLA 3-35 H

Articulated loaders

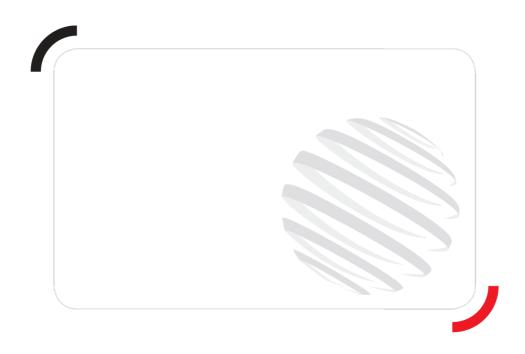




Capacities	Metric
Static tipping load with bucket (straight)	1670 kg
Static tipping load with bucket (full turn)	1280 kg
Static tipping load with forks (straight)	1169 kg
Static tipping load with forks (full turn)	909 kg
h35 - Max. height of bucket pivot point	2.86 m
h3 - Max. lifting height (below forks)	2.65 m
Breakout force with bucket	2540 daN
Weight and dimensions	25.0 dai.
Unladen weight (with forks) with 2-post canopy	2472 kg
Unladen weight (with forks) with 4-post canopy	2520 kg
Unladen weight (with forks) with cab	2649 kg
m4 - Ground clearance	0.24 m
l2 - Overall length to carriage (with hitch)	3.35 m
y - Wheelbase	1.63 m
b21 - Overall width of 2 posts canopy	1.01 m
b22 - Overall width of 4 posts canopy	1.01 m
b4 - Overall width of cab	1.02 m
	1.32 m
b1 - Overall width (over tyres)	1.32 III
h36 - Overall height with FOPS removed and ROPS folded	2.48 m
h37 - Overall heigth with 2 posts canopy	
h38 - Overall heigth with 4 posts canopy	2.26 m
h17 - Overall heigth with cab	2.26 m
a4 - Crowd angle	39.70°
a5 - Dump angle	43 °
Wa1 - External turning radius (over tyres)	2.63 m
Articulation angle	45 °
Standard tyres	Mitas - 31x15.5-15 SK-02
Engine	Vermen
Brand	Yanmar
Environmental norm	Stage 3A
Model	3TNV88 3 - 1600 cm ³
Number of cylinders - Cubic capacity	
Power	35 hp / 26 kW
Max. torque	
- consists that	102.70 Nm at 1680 rpm
Transmission	
Туре	Hydrostatic
Type Number of Gears (Forward) with standard speed	Hydrostatic 2
Type Number of Gears (Forward) with standard speed Number of Gears (Reverse) with standard speed	Hydrostatic 2 2
Type Number of Gears (Forward) with standard speed Number of Gears (Reverse) with standard speed Number of Gears (Forward) with max. speed	Hydrostatic 2 2 2
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	Hydrostatic 2 2 2 2 2
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	Hydrostatic 2 2 2 2 2 2 19 km/h
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	Hydrostatic 2 2 2 2 2 2 19 km/h Limited slip differential on front and rear axles
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	Hydrostatic 2 2 2 2 2 2 19 km/h
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	Hydrostatic 2 2 2 2 2 2 19 km/h Limited slip differential on front and rear axles
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	Hydrostatic 2 2 2 2 2 19 km/h Limited slip differential on front and rear axles Manual parking brake Gear pump
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	Hydrostatic 2 2 2 2 2 19 km/h Limited slip differential on front and rear axles Manual parking brake Gear pump 45 l/min - 207 bar
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	Hydrostatic 2 2 2 2 2 19 km/h Limited slip differential on front and rear axles Manual parking brake Gear pump
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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	Hydrostatic 2 2 2 2 2 19 km/h Limited slip differential on front and rear axles Manual parking brake Gear pump 45 l/min - 207 bar
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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 plow - Pressure Drive hydraulic system pressure Tank capacities Hydraulic oil	Hydrostatic 2 2 2 2 2 19 km/h Limited slip differential on front and rear axles Manual parking brake Gear pump 45 l/min - 207 bar 345 bar
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	Hydrostatic 2 2 2 2 2 19 km/h Limited slip differential on front and rear axles Manual parking brake Gear pump 45 l/min - 207 bar 345 bar

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

	Essential	Classic	Premium	Elite
General				
Hand throttle	S	S	-	-
Air prefilter	S	S	-	-
Comfort				
Tuner car radio	-	S	-	-
Mechanical seat	S	S	-	-
Canopy	S	-	-	-
Closed cab with heating	-	S	-	-
Adjustable steering column	S	S	-	-
Floor mat	-	S	-	-
Hydraulic				
Attachment hydraulic locking	0	О	-	-
Easy Connect System (ECS)	S	S	-	-
Continuous flow hydraulics	S	S	-	-
Attachment hydraulic line	S	S	-	-
Electricity / Safety				
Complete road lighting	0	S	-	-
Rotating beacon light	0	Ο	-	-
Front and rear work lights on cab (x4: 2 front + 2 rear)	S	S	-	-





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