

Technical sheet

MLA 4-50 H

Articulated loaders

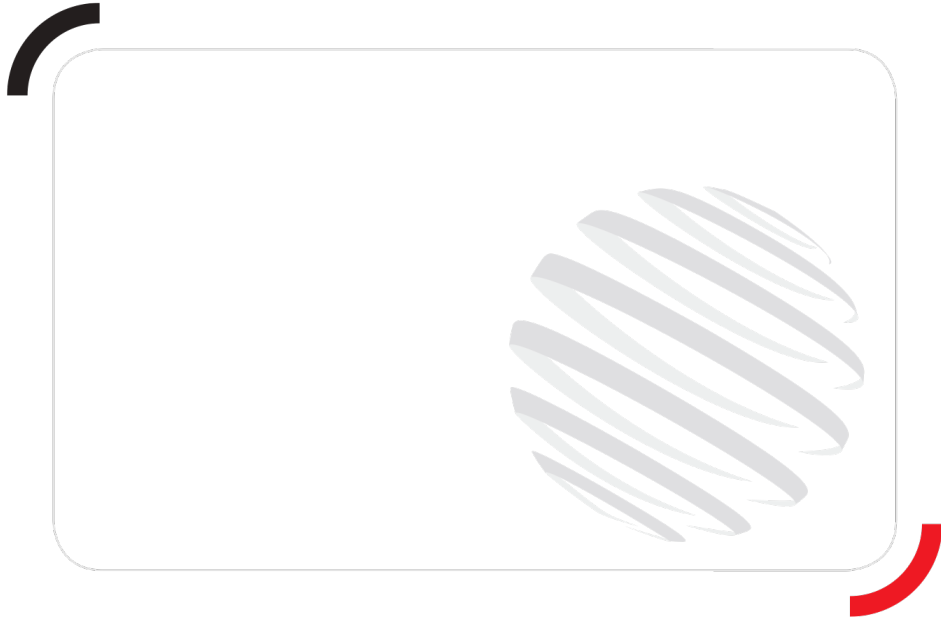


| Capacities | Metric |
|--|---|
| Static tipping load with bucket (straight) | 1839 kg |
| Static tipping load with bucket (full turn) | 1205 kg |
| Static tipping load with forks (straight) | 1480 kg |
| Static tipping load with forks (full turn) | 971 kg |
| h35 - Max. height of bucket pivot point | 3.01 m |
| h3 - Max. lifting height (below forks) | 2.77 m |
| Breakout force with bucket | 2412 daN |
| Weight and dimensions | |
| Unladen weight (with forks) with 2-post canopy | 2740 kg |
| Unladen weight (with forks) with 4-post canopy | 2790 kg |
| m4 - Ground clearance | 0.25 m |
| l2 - Overall length to carriage (with hitch) | 3.55 m |
| y - Wheelbase | 1.62 m |
| b21 - Overall width of 2 posts canopy | 1.01 m |
| b22 - Overall width of 4 posts canopy | 1.02 m |
| b1 - Overall width (over tyres) | 1.33 m |
| h36 - Overall height with FOPS removed and ROPS folded | 1.84 m |
| h37 - Overall height with 2 posts canopy | 2.54 m |
| h38 - Overall height with 4 posts canopy | 2.32 m |
| h17 - Overall height with cab | 2.32 m |
| a4 - Crowd angle | 45 ° |
| a5 - Dump angle | 53 ° |
| Wa1 - External turning radius (over tyres) | 2.64 m |
| Articulation angle | 45 ° |
| Standard tyres | Mitas - 15.0x55-17 TR-07 |
| Engine | |
| Brand | Yanmar |
| Environmental norm | Stage 3A |
| Model | 4TNV88 |
| Number of cylinders - Cubic capacity | 4 - 2200 cm ³ |
| Power | 47 hp / 35 kW |
| Max. torque | 137.40 Nm at 1680 rpm |
| Transmission | |
| Type | Hydrostatic |
| Number of Gears (Forward) with standard speed | 2 |
| Number of Gears (Reverse) with standard speed | 2 |
| Number of Gears (Forward) with max. speed | 2 |
| Number of Gears (Reverse) with max. speed | 2 |
| Max. travel speed | 20 km/h |
| Differential lock | Limited slip differential on front and rear axles |
| Parking brake | Manual parking brake |
| Hydraulics | |
| Hydraulic pump type | Gear pump |
| Hydraulic flow - Pressure | 57 l/min - 207 bar |
| Drive hydraulic system pressure | 410 bar |
| Tank capacities | |
| Hydraulic oil | 42 l |
| Fuel | 68 l |
| Noise & vibration | |
| Vibration to whole hand / arm | 2.5 m/s ² |
| Miscellaneous | |
| Safety | 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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