

Technical sheet

MLA 7-75 H-2

Articulated loaders

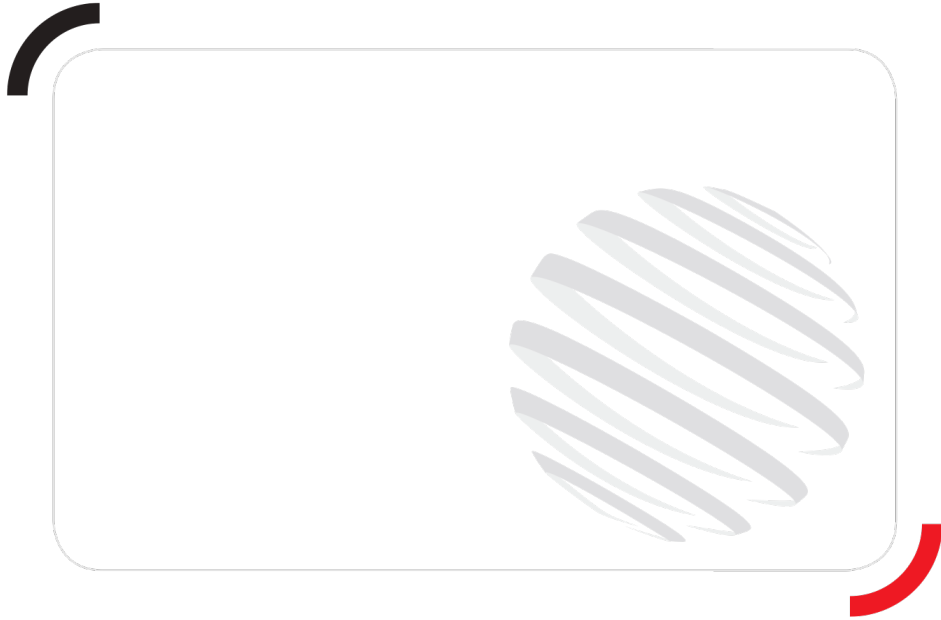


| Capacities | Metric |
|--|---|
| Static tipping load with bucket (straight) | 3378 kg |
| Static tipping load with bucket (full turn) | 2621 kg |
| Static tipping load with forks (straight) | 2741 kg |
| Static tipping load with forks (full turn) | 2174 kg |
| h35 - Max. height of bucket pivot point | 3.47 m |
| h3 - Max. lifting height (below forks) | 3.28 m |
| Breakout force with bucket | 5906 daN |
| Weight and dimensions | |
| Unladen weight (with forks) with 4-post canopy | 4781 kg |
| Unladen weight (with forks) with cab | 4953 kg |
| m4 - Ground clearance | 0.31 m |
| l3 - Overall length to carriage (without hitch) | 4.44 m |
| y - Wheelbase | 2.06 m |
| b22 - Overall width of 4 posts canopy | 1.28 m |
| b4 - Overall width of cab | 1.28 m |
| b1 - Overall width (over tyres) | 1.74 m |
| h36 - Overall height with FOPS removed and ROPS folded | 1.99 m |
| h38 - Overall height with 4 posts canopy | 2.48 m |
| h17 - Overall height with cab | 2.48 m |
| a4 - Crowd angle | 45 ° |
| a5 - Dump angle | 45 ° |
| wa1 - External turning radius (over tyres) | 3.41 m |
| Articulation angle | 45 ° |
| Standard tyres | Mitas - 405/70R20 EM-01 |
| Engine | |
| Brand | Deutz |
| Environmental norm | Stage 3B |
| Model | TD 3,6 L4 |
| Number of cylinders - Cubic capacity | 4 - 3600 cm ³ |
| Power | 74.30 hp / 55.40 kW |
| Max. torque | 330 Nm at 1600 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 | 3 |
| Number of Gears (Reverse) with max. speed | 3 |
| Max. travel speed | 30 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 | 70 l/min - 200 bar |
| Drive hydraulic system pressure | 380 bar |
| Tank capacities | |
| Hydraulic oil | 74 l |
| Fuel | 102 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 | 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 | - |



Siège Social
430 rue de l'Aubinière - 44150 Ancenis Cedex - France
Tel: +33(0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97
www.manitou.com



This brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are provided for information only.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,547,824 euros - 857 802 508 RCS Nantes