

Technical sheet :

MLA 3-35 H

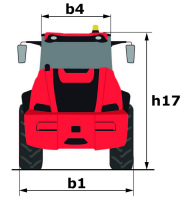
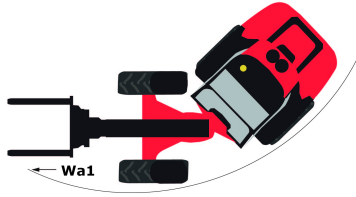
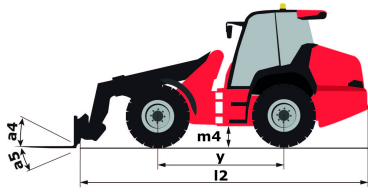


| Capacities | | Metric |
|--|-----|---|
| Static tipping load with bucket (straight) | | 1670 kg |
| Static tipping load with bucket (full turn) | | 1280 kg |
| Static tipping load with forks (straight) | | 1169 kg |
| Static tipping load with forks (full turn) | | 909 kg |
| Max. height of bucket pivot point | h35 | 2.86 m |
| Max. lifting height (below forks) | h3 | 2.65 m |
| Breakout force with bucket | | 2540 daN |
| Weight and dimensions | | |
| Unladen weight (with forks) with 2-post canopy | | 2472 kg |
| Unladen weight (with forks) with 4-post canopy | | 2520 kg |
| Unladen weight (with forks) | | 2649 kg |
| Ground clearance | m4 | 0.24 m |
| Overall length to carriage (with hitch hook) | l11 | 3.35 m |
| Overall length to carriage (without hitch hook) | l3 | 3.35 m |
| Wheelbase | y | 1.63 mm |
| Overall width of 2 posts canopy | b21 | 1.01 m |
| Overall width of 4 posts canopy | b22 | 1.02 m |
| Overall cab width | b4 | 1.02 m |
| Overall width (over tyres) | b1 | 1.32 m |
| Overall height with FOPS removed and ROPS folded | h36 | 1.78 m |
| Overall height with 2 posts canopy | h37 | 2.48 m |
| Overall height with 4 posts canopy | h38 | 2.26 m |
| Overall height with cab | h17 | 2.26 m |
| Tilt-up angle | a4 | 39.7 ° |
| Tilt-down angle | a5 | 43 ° |
| External turning radius (over tyres) | Wa1 | 2.63 m |
| Articulation angle | | 45 ° |
| Standard tyres | | Mitas - 31x15 5 15 SK 02 |
| Engine | | |
| Engine brand | | Yanmar |
| Environmental norm | | Stage 3A |
| Engine model | | 3TNV88 |
| Number of cylinders / Capacity of cylinders | | 3 - 1600 cm ³ |
| I.C. Engine power rating / Power (kW) | | 35 Hp / 26 kW |
| Max. torque / Engine rotation | | 102.7 / 1680 tr/min |
| Engine cooling system | | 2 radiators water hydraulic oil |
| Transmission | | |
| Transmission type | | Hydrostatic |
| Max. travel speed (may vary according to applicable regulations) | | 19 km/h |
| Differential lock | | Limited slip differential on front & rear axles |
| Parking brake | | Manual |
| Hydraulics | | |
| Hydraulic pump type | | Gear Pump |
| Hydraulic flow - Pressure | | 45 l/min / 207 Bar |
| Drive hydraulic system pressure | | 345 Bar |
| Tank capacities | | |
| Hydraulic oil | | 26 l |
| Fuel tank | | 57 l |
| Noise and vibration | | |
| Vibration to whole hand/arm | | 2.5 m/s ² |
| Miscellaneous | | |
| Safety cabin homologation | | Cab ROPS - FOPS Level 1 |

Options / Finishing

| | Essential | Classic | Premium | Elite |
|--|-----------|---------|---------|-------|
| General | | | | |
| Self cleaning air prefilter | S | S | - | - |
| Comfort | | | | |
| Tuner car radio (50 W) | - | S | - | - |
| Closed cab with heating | - | S | - | - |
| Floor mat | - | S | - | - |
| Canopy | S | - | - | - |
| Hydraulics | | | | |
| Hydraulic attachment locking | O | O | - | - |
| Electricity / Safety | | | | |
| Front and rear work lights on cab (x4: 2 front + 2 rear) | S | S | - | - |
| Complete road lighting | O | S | - | - |
| Boom options | | | | |
| Easy Connect System (E.C.S.) | S | S | - | - |
| Continuous flow hydraulics | S | S | - | - |

Dimensional drawing





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