Technical sheet :

MLT 937-115 (S1)





| a . T | 937-115 (51 | Created or | h August 31 | 2025 at | |
|-------|--------------|------------|-------------|---------|----------------|
| 1LT | 937-115 (51) | Cleated of | TAUYUSI 51, | 2025 at | 4.00 PIVI 01 C |

| | MLT 937-115 (S1) Creat | ted on August 31, 2025 at 4:06 PM UT |
|--|-------------------------------|---|
| Capacities | | Metric |
| Max. capacity | Q | 3700 kg |
| Max. lifting height | h3 | 9.10 m |
| Maximum outreach | | 6.55 m |
| Reach at max. height | | 2.20 m |
| Breakout force with bucket | | 4472 daN |
| Weight and dimensions | | |
| Unladen weight (with forks) | | 8235 kg |
| Ground clearance | m4 | 0.44 m |
| Wheelbase | у | 2.81 m |
| Overall length to carriage (with hitch) | 11 | 5.12 m |
| Front overhang | | 1.36 m |
| Overall width | b1 | 2.39 m |
| Overall cab width | b4 | 0.95 m |
| Overall height | h17 | 2.38 m |
| Tilt-down angle | a5 | 133 ° |
| Tilt-up angle | a4 | 14 ° |
| External turning radius (over tyres) | Wa1 | 3.93 m |
| Standard tires | | Alliance - A580 - 460/70 R24 159A8 |
| Drive wheels (front / rear) | | 2/2 |
| Steering wheels (front / rear) | | 2 / 2 |
| Performances | | |
| Lifting | | 7.75 s |
| Lowering | | 7.43 s |
| Extension | | 10.91 s |
| Retraction | | 9.63 s |
| Crowd | | 3.68 s |
| Dump | | 3.12 s |
| Engine | | |
| Engine brand | | Deutz |
| Engine norm | | Stage V |
| Engine model | | TCD 3.6 L4 |
| Number of cylinders - Capacity of cylinders | | 4 - 3621 cm ³ |
| I.C. Engine power rating / Power | | 116 Hp / 85 kW |
| Max. torque / Engine rotation | | 460 Nm @1600 rpm |
| Drawbar pull (Laden) | | 8400 daN |
| Reversible fan | | Option |
| Engine cooling system | | 4 radiators (water + intercooler + hydraulic oil + transmission oil) |
| HVO validated (according to EN 15940 standard) | | Yes |
| Transmission | | |
| Transmission type | | Torque converter |
| Gearbox | | Powershuttle |
| Number of gears (forward / reverse) | | 4 / 4 |
| Max. travel speed (may vary according to applicable regulations) | | 33 km/h |
| Differential lock | | Limited slip differential on front axle |
| Parking brake | | Automatic negative parking brake |
| Service brake | | Dil-immersed multi-discs braking on front & rear axles |
| Hydraulics | | axies |
| Hydraulic pump type | | Variable displacement pump |
| Hydraulic flow - Pressure | | 150 l/min - 270 bar |
| Flow sharing distributor | | Standard |
| Tank capacities | | Standard |
| Hydraulic tank capacity | | 135 |
| Fuel tank | | 1201 |
| Diesel Exhaust fluid (AdBlue® type) | | 101 |
| Noise and vibration | | |
| Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm | | 75 dB |
| Vibration on hands/arms | | 75 dB < 2.50 m/s ² |
| Vidration on nanos/arms Miscellaneous | | × 2.30 III/S* |
| | | Tractor homologistion |
| Tractor homologation | | Tractor homologation Cabin ROPS - FOPS level 2 |
| Cab certification Controls | | JSM |
| - Unitions | | JOW |

Optional tires tab

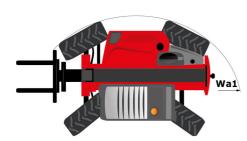
| | Overall height | Overall width |
|--|----------------|---------------|
| TRELLEBORG - TH400 - 460/70 R24 159A8 | 2.37 m | 2.40 m |
| TRELLEBORG - TH400 - 500/70 R24 164A8 | 2.39 m | 2.42 m |
| MICHELIN - XMCL - 500/70 R24 164A8 | 2.39 m | 2.43 m |
| MICHELIN - BIBLOAD - 460/70 R24 159A8 | 2.37 m | 2.40 m |
| MICHELIN - BIBLOAD - 500/70 R24 164A8 | 2.39 m | 2.43 m |
| MICHELIN - XHA - 15.5 R25 158A2 | 2.37 m | 2.40 m |
| NOKIAN - TRI STEEL - 460/65 R24 156A8 | 2.36 m | 2.40 m |
| MICHELIN - XMCL - 460/70 R24 159A8 | 2.37 m | 2.40 m |
| VREDESTEIN - ENDURION - 460/70 R24 159A8 | 2.38 m | 2.41 m |
| VREDESTEIN - ENDURION - 500/70 R24 164A8 | 2.41 m | 2.44 m |
| TRELLEBORG - TH500 - 460/70 R24 159A8 | 2.37 m | 2.40 m |
| ALLIANCE - A585 - 460/70 R24 159A8 | 2.37 m | 2.40 m |

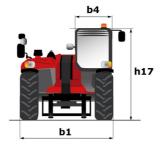
Options / Finishing

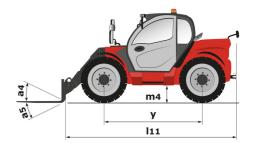
S : Standard / O : Optional / - : Not available

| | Classic |
|---|---------|
| Lifting function | |
| Attachment hydraulic locking | 0 |
| Operator station | |
| Air suspension fabric seat - GRAMMER | 0 |
| Automatic air conditioning | 0 |
| Bluetooth USB radio - With extra microphone - 100W | 0 |
| Bluetooth USB radio - With integrated microphone - 100W | 0 |
| Boom suspension - "Active CRC" | 0 |
| Extra front wiper | 0 |
| Harmony screen - 5 in. | S |
| Lateral wiper | 0 |
| Low frequency air suspension fabric seat - GRAMMER | 0 |
| Low frequency air suspension fabric seat with heating - GRAMMER | 0 |
| Mechanical suspension fabric seat - GRAMMER | S |
| Storage box - On the shelf | 0 |
| Tuner car radio - 50W | S |
| Motorization/Power | |
| Auto reversing fan | 0 |
| Continuous flow hydraulics | 0 |
| Secondary functions | |
| Automatic greasing system (AGS) - Chassis + boom | 0 |
| Lighting | |
| led front road lights | 0 |
| LED work lights - On the top of the boom (fixed part) (x2) | 0 |

MLT 937-115 (S1) - Dimensional drawing

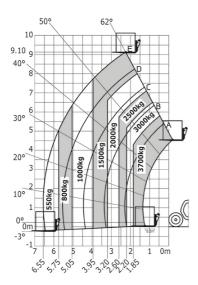






MLT 937-115 (S1) - Load chart

Machine on tires with forks Metric





Head Office B.P. 249 - 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 publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes