Technical sheet:

MLT 937-115 (S1)





| | MLT 937-115 (S1) Created on August 31, 2025 at 4:02 | PIVI U |
|---|--|----------|
| 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 | | |
| Jnladen weight (with forks) | 8235 kg | |
| Ground clearance | m4 0.44 m | |
| Vheelbase | y 2.81 m | |
| Overall length to carriage (with hitch) | I11 5.12 m | |
| ront overhang | 1.36 m | |
| Overall width | b1 2.39 m | |
| | | |
| Overall cab width | b4 0.95 m | |
| Overall height | h17 2.38 m | |
| Filt-down angle | a5 133 ° | |
| Filt-up angle | a4 14 ° | |
| external turning radius (over tyres) | Wa1 3.93 m | |
| Standard tires | Alliance - A580 - 460/70 R24 159A | 8 |
| Orive wheels (front / rear) | 2/2 | |
| Steering wheels (front / rear) | 2/2 | |
| Performances | | |
| ifting | 7.75 s | |
| owering | 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 | |
| .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 | |
| Acressine rail | | ا انه ما |
| Engine cooling system | 4 radiators (water + intercooler + hydrauli transmission oil) | .C OII T |
| HVO validated (according to EN 15940 standard) | Yes | |
| Transmission Transmission | | |
| Fransmission 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 axl | le |
| Parking brake | Automatic negative parking brake | |
| Service brake | Oil-immersed multi-discs braking on fron | |
| | axles | |
| Hydraulics | | |
| Hydraulic pump type | Variable displacement pump | |
| Hydraulic flow - Pressure | 150 l/min - 270 bar | |
| Flow sharing distributor | Standard | |
| Fank capacities | | |
| lydraulic tank capacity | 135 I | |
| uel tank | 120 | |
| Diesel Exhaust fluid (AdBlue® type) | 10 l | |
| Noise and vibration | | |
| Noise at driving position (LpA) tested following NF EN 12053 norm | 75 dB | |
| Vibration on hands/arms | < 2.50 m/s² | |
| Miscellaneous | | |
| | Tractor homologation | |
| lractor homologation | | |
| Tractor homologation Cab certification | Cabin ROPS - FOPS level 2 | |

Optional tires tab

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

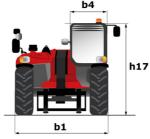
Options / Finishing

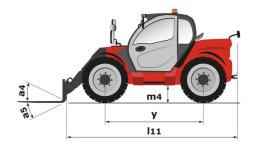
S : Standard / O : Optional / - : Not available

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

MLT 937-115 (S1) - Dimensional drawing

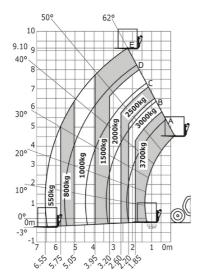






MLT 937-115 (S1) - Load chart

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



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