Technical sheet:

# **MLT 937-115 (S1)**





|   | MLT 937-115 (S1) Created on August 31, 2025 at 1:54             | - AIVI C  |
|---|---|-----------|
| 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   | 172 3011  |           |
| 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°   |           |
| ilt-up angle  | a4 14 °   |           |
| external turning radius (over tyres)                              | Wa1 3.93 m  |           |
| Standard tires  | Alliance - A580 - 460/70 R24 159A                               | 48        |
| Orive wheels (front / rear)                                       | 2/2   |           |
| Steering wheels (front / rear)                                    | 2/2   |           |
| Performances  |   |           |
| ifting  | 7.75 s  |           |
| owering   | 7.43 s  |           |
| xtension  | 10.91 s   |           |
| letraction  | 9.63 s  |           |
| Crowd   | 3.68 s  |           |
| Dump  | 3.12 s  |           |
| ingine  |   |           |
| Engine brand  | Deutz   |           |
| Engine norm   | Stage V   |           |
| Engine model  | TCD 3.6 L4  |           |
| Number of cylinders - Capacity of cylinders                       | 4 - 3621 cm <sup>3</sup>  |           |
| .C. Engine power rating / Power                                   | 116 Hp / 85 kW  |           |
|   |   |           |
| Max. torque / Engine rotation                                     | 460 Nm @1600 rpm  |           |
| Orawbar pull (Laden)  | 8400 daN  |           |
| Reversible fan  | Option  |           |
| Engine cooling system   | 4 radiators (water + intercooler + hydraul<br>transmission oil) | lic oil + |
| HVO validated (according to EN 15940 standard)                    | Yes   |           |
| Transmission Transmission   |   |           |
| ransmission 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 ax                           | (le       |
| Parking brake   | Automatic negative parking brake                                | e         |
| Service brake   | Oil-immersed multi-discs braking on from                        | nt & rea  |
|   | axles   |           |
| tydraulics  |   |           |
| Hydraulic pump type   | Variable displacement pump                                      |           |
| Hydraulic flow - Pressure   | 150 l/min - 270 bar   |           |
| low sharing distributor   | Standard  |           |
| ank capacities  |   |           |
| lydraulic tank capacity   | 135   |           |
| uel tank  | 120   |           |
| Diesel Exhaust fluid (AdBlue® type)                               | 10  |           |
| loise and vibration   |   |           |
| Noise at driving position (LpA) tested following NF EN 12053 norm | 75 dB   |           |
| /ibration on hands/arms   | < 2.50 m/s <sup>2</sup>   |           |
| nbiation on nanas/anns  | 11.00   |           |
|   |   |           |
| Miscellaneous   | Tractor homologation  |           |
|   | Tractor homologation<br>Cabin ROPS - FOPS level 2               |           |

# **Optional tires tab**

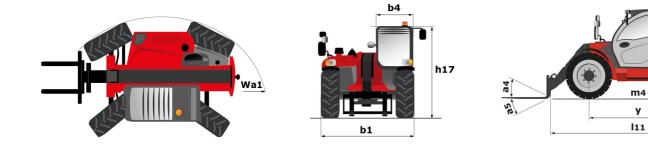
|  | Overall height | Over    |
|--|----------------|---------|
|  | · ·            | Overall |
| TRELLEBORG - TH400 - 460/70 R24 159A8    | 2.37 m         | 2.40    |
| TRELLEBORG - TH400 - 500/70 R24 164A8    | 2.39 m         | 2.42    |
| MICHELIN - XMCL - 500/70 R24 164A8       | 2.39 m         | 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

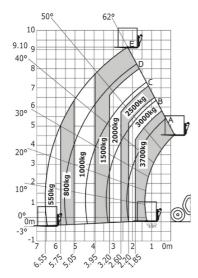
|   | Classic | Premium |
|---|---------|---------|
| Lifting function  |         |         |
| Attachment hydraulic locking                                    | 0       | 0       |
| Operator station  |         |         |
| Air suspension fabric seat - GRAMMER                            | 0       | 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







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