Technical sheet :

MLT 940-140 V+ (S2)





MLT 940-140 v+ (52) Created on August 31, 2025 at 4:08 PM UTC

| | MLT 940-140 VT (32) Greated off August 51, 2025 at 4.00 T M C |
|---|---|
| Capacities | Metric |
| Max. capacity | Q 4000 kg |
| /ax. lifting height | h3 9.10 m |
| /aximum outreach | 6.55 m |
| leach at max. height | 2.40 m |
| reakout force with bucket | 5402 daN |
| Veight and dimensions | |
| Inladen weight (with forks) | 8440 kg |
| Ground clearance | m4 0.42 m |
| Vheelbase | |
| | , |
| overall length to carriage (with hitch) | l11 5.12 m |
| ront overhang | 1.36 m |
|)verall width | b1 2.39 m |
| Overall cab width | b4 0.95 m |
| Overall height | h17 2.38 m |
| ïlt-down angle | a5 133 ° |
| ïlt-up angle | a4 14 ° |
| ixternal 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 | |
| ifting | 6.50 s |
| | |
| owering | 7.20 s |
| ixtension | 11 s |
| Retraction | 8.10 s |
| Crowd | 3.20 s |
| Dump | 2.90 s |
| Engine | |
| Engine brand | Deutz |
| Engine norm | Stage V |
| Engine model | TCD 3.6 L4 |
| Number of cylinders - Capacity of cylinders | 4 - 3621 cm³ |
| .C. Engine power rating / Power | 136 Hp / 100 kW |
| Max. torque / Engine rotation | 500 Nm @1600 rpm |
| Drawbar pull (Laden) | 6200 daN |
| Reversible fan | Standard |
| Reversible ran | |
| Engine cooling system | Engine cooling system - 4 radiators (water + intercooler + hydraulic oil + hydraulic oil f or transmission) |
| HVO validated (according to EN 15940 standard) | Yes |
| Transmission | |
| ransmission type | M-Vario Plus |
| Max. travel speed (may vary according to applicable regulations) | 40 km/h |
| Differential lock | Limited slip differential on front axle |
| | |
| Parking brake | Automatic negative parking brake |
| Service brake | Oil-immersed multi-discs braking on front & rea axles |
| Hydraulics | |
| Hydraulic pump type | Variable displacement pump |
| Hydraulic flow - Pressure | 170 l/min - 270 bar |
| Flow sharing distributor | Standard |
| Fank capacities | |
| • | 1051 |
| lydraulic tank capacity | 1351 |
| Fuel tank | 120 |
| Diesel Exhaust fluid (AdBlue® type) | 10 |
| Noise and vibration | |
| Noise at driving position (LpA) tested following NF EN 12053 norm | 72 dB |
| /ibration on hands/arms | < 2.50 m/s ² |
| Viscellaneous | |
| | |
| | Tractor homologation |
| Tractor homologation Cab certification | Tractor homologation Cabin ROPS - FOPS level 2 |

Optional tires tab

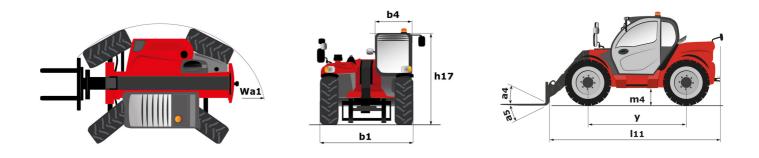
| | Overall height | Overall width |
|--|----------------|---------------|
| ALLIANCE - A585 - 460/70 R24 159A8 | 2.37 m | 2.40 m |
| NOKIAN - TRI STEEL - 460/65 R24 156A8 | 2.36 m | 2.40 m |
| MICHELIN - BIBLOAD - 460/70 R24 159A8 | 2.37 m | 2.40 m |
| MICHELIN - BIBLOAD - 500/70 R24 164A8 | 2.39 m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

Options / Finishing

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

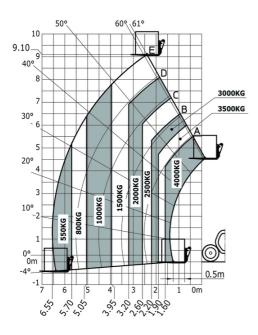
| | Classic | Premium | Elite | Platinum |
|---|---------|---------|-------|----------|
| Lifting function | | | | |
| Attachment hydraulic locking | 0 | 0 | 0 | S |
| Intelligent hydraulics | 0 | 0 | S | S |
| Regenerative Hydraulics | 0 | S | S | S |
| Operator station | | | | |
| Air suspension fabric seat - GRAMMER | 0 | S | - | - |
| Automatic air conditioning | 0 | S | S | S |
| Automatic wheel alignment | 0 | 0 | S | S |
| Bluetooth USB radio - With extra microphone - 100W | 0 | 0 | S | S |
| Bluetooth USB radio - With integrated microphone - 100W | 0 | S | - | |
| Boom suspension - "Active CRC" | 0 | 0 | S | S |
| Exterior right electric rear-view mirror with de-icing | 0 | 0 | S | S |
| Extra front wiper | 0 | S | S | S |
| HighView camera on boom head (telescopic part) | 0 | 0 | 0 | S |
| Lateral wiper | S | S | S | S |
| Low frequency air suspension fabric seat - GRAMMER | 0 | 0 | S | |
| Low frequency air suspension fabric seat with heating - GRAMMER | 0 | 0 | 0 | S |
| Mechanical suspension fabric seat - GRAMMER | S | - | - | |
| SafeView camera pack - Right hand side and rear (x2) | 0 | 0 | 0 | S |
| Storage box - On the shelf | 0 | 0 | 0 | S |
| Tuner car radio - 50W | S | - | - | - |
| Vision screen - 7 in. | S | S | S | S |
| Motorization/Power | | | | |
| Auto reversing fan | S | S | S | S |
| Continuous flow hydraulics | 0 | 0 | S | S |
| Hand throttle | S | S | S | S |
| Secondary functions | | | | |
| Automatic greasing system (AGS) - Chassis + boom | 0 | 0 | 0 | S |
| Lighting | | | | |
| LED+ side work lights (x4) | 0 | 0 | 0 | S |
| led front road lights | 0 | 0 | 0 | S |
| LED work lights - On the top of the boom (fixed part) (x2) | 0 | 0 | 0 | S |

MLT 940-140 V+ (S2) - Dimensional drawing



MLT 940-140 V+ (S2) - Load chart

Machine on tires with forks Metric





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