Technical sheet:

MLT-X 737-130 PS+



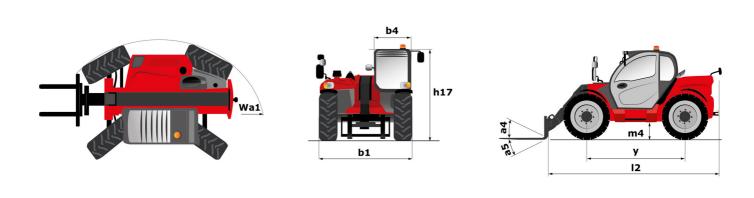


| | MLT-X 737-130 PS+ Created on April 6, 2025 at 11:14 PM |
|---|--|
| Capacities | Metric |
| Max. capacity | Q 3700 kg |
| Max. lifting height | h3 6.90 m |
| Max. outreach | 3.90 m |
| Reach at max. height | 1 m |
| Breakout force with bucket | 5520 daN |
| Weight and dimensions | 3320 udiv |
| Unladen weight (with forks) | 7540 kg |
| | |
| Ground clearance | m4 0.41 m |
| Wheelbase | y 2.81 m |
| Overall length to carriage (with hitch) | I11 4.97 m |
| Overall length to carriage (without hitch) | 13 4.80 m |
| Front overhang | 1.21 m |
| Overall width | b1 2.39 m |
| Overall cab width | b4 0.95 m |
| Overall height | h17 2.38 m |
| Tilt-down angle | a5 134° |
| Tilt-up angle | a4 12 ° |
| External turning radius (over tyres) | Wa1 3.93 m |
| Standard tires | Alliance - A580 - 460/70 R24 159A8 |
| Performances | |
| Lifting | 6.80 s |
| Lowering | 7.10 s |
| Extension | 5.80 s |
| Retraction | 5.20 s |
| Crowd | 3.20 s |
| Dump | 2.80 s |
| | 2.80 \$ |
| Engine | |
| Engine brand | Deutz |
| Engine nom | Stage IIIA |
| Max. fuel sulphur content | 2000 ppm |
| Engine model | TCD 3,6 L4 f |
| Number of cylinders - Capacity of cylinders | 4 - 3621 cm³ |
| I.C. Engine power rating / Power | 129 Hp / 95 kW |
| Max. torque / Engine rotation | 500 Nm @1600 грm |
| Drawbar pull (Laden) | 7950 daN |
| Reversible fan | Standard |
| 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 | Powershift |
| Number of gears (forward / reverse) | 6/3 |
| 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 | W 111 P 1 |
| Hydraulic pump type | Variable displacement pump |
| Hydraulic flow - Pressure | 150 l/min - 270 bar |
| Flow sharing distributor | Standard |
| Tank capacities | |
| Hydraulic tank capacity | 135 |
| Fuel tank | 120 |
| Noise and vibration | |
| Noise at driving position (LpA) tested following NF EN 12053 norm | 75 dB |
| Noise to environment (LwA) | 106 dB |
| Vibration on hands/arms | < 2.50 m/s ² |
| Miscellaneous | |
| Cab certification | Cabin ROPS - FOPS level 2 |
| Controls | JSM |
| | 55 |

Optional tires tab

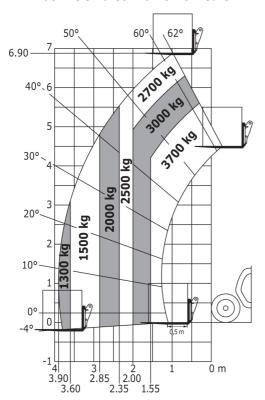
| | Overall height | Overall width |
|---|----------------|---------------|
| TRELLEBORG - TH400 - 460/70 R24 159A8 | 2.37 m | 2.40 m |
| TRELLEBORG - TH400 - 500/70 R24 164A8 | 2.39 m | 2.42 m |
| MICHELIN - XMCL - 500/70 R24 164A8 | 2.39 m | 2.43 m |
| MICHELIN - BIBLOAD - 460/70 R24 159A8 | 2.37 m | 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 |
| TRELLEBORG - TH500 - 460/70 R24 159A8 ALLIANCE - A585 - 460/70 R24 159A8 | | |

MLT-X 737-130 PS+ - Dimensional drawing



MLT-X 737-130 PS+ - Load chart

Machine on tires with forks Metric







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