Technical sheet:

MLT-X 737-130 PS+



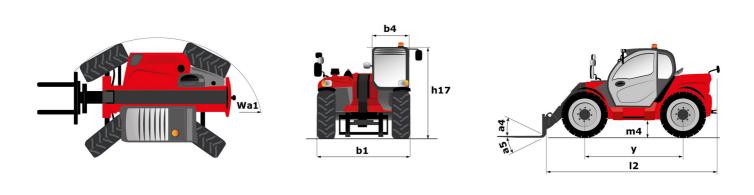


| | MLT-X 737-130 PS+ Created on April 8, | 2025 at 11.32 AWI 010 | |
|---|---------------------------------------|------------------------------------|--|
| Capacities | N | letric | |
| Max. capacity | Q 37 | 00 kg | |
| Max. lifting height | h3 6. | 6.90 m | |
| Max. outreach | 3. | 90 m | |
| Reach at max. height | | 1 m | |
| Breakout force with bucket | 552 | 20 daN | |
| Weight and dimensions | | | |
| Unladen weight (with forks) | 75 | 40 kg | |
| Ground clearance | m4 0. | 41 m | |
| Wheelbase | y 2. | 2.81 m | |
| Overall length to carriage (with hitch) | l11 4. | 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 1 | 34 ° | |
| 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 | |
| Engine | | | |
| Engine brand | D | eutz | |
| Engine norm | Sta | ge IIIA | |
| Max. fuel sulphur content | 200 | 00 ppm | |
| Engine model | TCD | 3,6 L4 f | |
| Number of cylinders - Capacity of cylinders | 4 - 3 | 621 cm³ | |
| I.C. Engine power rating / Power | 129 H | p / 95 kW | |
| Max. torque / Engine rotation | 500 Nm | @1600 rpm | |
| Drawbar pull (Laden) | 795 | 50 daN | |
| Reversible fan | Sta | indard | |
| Engine cooling system | | tercooler + hydraulic oil + | |
| | | ission oil) | |
| HVO validated (according to EN 15940 standard) | | Yes | |
| Transmission | | | |
| Transmission type | | converter | |
| Gearbox | | vershift | |
| Number of gears (forward / reverse) | | 5/3 | |
| Max. travel speed (may vary according to applicable regulations) | | km/h | |
| Differential lock | | erential on front axle | |
| Parking brake | | ative parking brake | |
| Service brake | | cs braking on front & rear xles | |
| Hydraulics | d d | AICO | |
| Hydraulic pump type | Variable dier | placement pump | |
| Hydraulic flow - Pressure | | in - 270 bar | |
| Flow sharing distributor | | andard | |
| Tank capacities | Sic Sic | datu | |
| Hydraulic tank capacity | | 35 I | |
| Fuel tank | | 20 | |
| Noise and vibration | | 201 | |
| Noise at driving position (LpA) tested following NF EN 12053 norm | 7 | 5 dB | |
| Noise to environment (LwA) | | 106 dB | |
| · , | | < 2.50 m/s² | |
| Vibration on hands/arms | < 2. | ου III/S* | |
| Miscellaneous Cab certification | Out in DOM | C FORC level 2 | |
| | | S - FOPS level 2 | |
| Controls | • | JSM | |

Optional tires tab

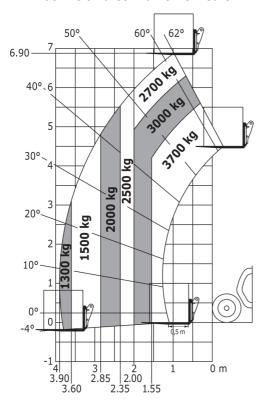
| | Overall height | Overall width |
|--|----------------|---------------|
| TRELLEBORG - TH400 - 460/70 R24 159A8 | 2.37 m | 2.40 m |
| TRELLEBORG - TH400 - 500/70 R24 164A8 | 2.39 m | 2.42 m |
| MICHELIN - XMCL - 500/70 R24 164A8 | 2.39 m | 2.43 m |
| MICHELIN - BIBLOAD - 460/70 R24 159A8 | 2.37 m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

MLT-X 737-130 PS+ - Dimensional drawing



MLT-X 737-130 PS+ - Load chart

Machine on tires with forks Metric







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