Technical sheet:

MLT-X 741 T LSU





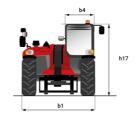
| | MLT-X 741 T LSU CT6 | MLT-X 741 T LSU Created on November 6, 2025 at 7:04 AM UT | |
|---|----------------------------|---|--|
| Capacities | | Metric | |
| Max. capacity | Q | 4100 kg | |
| Max. lifting height | h3 | 6.90 m | |
| Maximum outreach | | 3.90 m | |
| Reach at max. height | | 1 m | |
| Breakout force with bucket | | 6825 daN | |
| Weight and dimensions | | 1000 000 | |
| Unladen weight (with forks) | | 7450 kg | |
| Ground clearance | m4 | 0.44 m | |
| Wheelbase | у | 2.81 m | |
| Overall length to carriage (with hitch) | J I11 | 4.99 m | |
| Front overhang | 111 | 1.19 m | |
| Overall width | b1 | | |
| | | 2.40 m | |
| Overall cab width | b4 | 0.98 m | |
| Overall height | h17 | 2.30 m | |
| Tilt-down angle | a5 | 134 ° | |
| Tilt-up angle | a4 | 13 ° | |
| External turning radius (over tyres) | Wa1 | 3.86 m | |
| Standard tires | | Alliance - A580 - 460/70 R24 159A8 | |
| Steering mode | | Manicrab, 2 wheel steer, 4 wheel steer, Crab mode | |
| Performances | | | |
| Lifting | | 8.10 s | |
| Lowering | | 6.20 s | |
| Extension | | 8.40 s | |
| Retraction | | 6.80 s | |
| Crowd | | 3.80 s | |
| Dump | | 3.20 s | |
| Engine | | | |
| Engine brand | | Perkins | |
| Engine norm | | Stage IIIA | |
| Engine model | | 1104D-44 T | |
| Number of cylinders - Capacity of cylinders | | 4 - 4400 cm ³ | |
| | | | |
| Engine power (Hp / kW) | | 101 Hp / 74.50 kW | |
| Max. torque / Engine rotation | | 410 Nm @1600 rpm | |
| Drawbar pull (Laden) | | 8200 daN | |
| Reversible fan | | Standard | |
| Engine cooling system | | 3 radiators water + intercooler + transmission oil | |
| Transmission | | | |
| Transmission type | | Torque converter | |
| Gearbox | | Powershuttle | |
| Number of gears (forward / reverse) | | 4 / 4 | |
| Max. travel speed (may vary according to applicable regulations) | | 35 km/h | |
| Differential lock | | Limited slip differential on front axle | |
| Parking brake | | Mechanical hand-operated parking brake | |
| Service brake | | Oil-immersed multi-discs braking on front & rear axles | |
| Hydraulics | | | |
| Hydraulic pump type | | Variable displacement pump | |
| Hydraulic flow - Pressure | | 108 l/min - 270 bar | |
| Flow sharing distributor | | Standard | |
| Tank capacities | | | |
| Hydraulic tank capacity | | 135 I | |
| Fuel | | 142 I | |
| Noise and vibration | | | |
| Noise and initiation Noise at driving position (LpA) tested following NF EN 12053 norm | | 76 dB | |
| Noise to environment (LwA) | | 104 dB | |
| | | | |
| Vibration on hands/arms | | < 2.50 m/s² | |
| Miscellaneous | | | |
| Tractor homologation | | Tractor homologation | |
| Cab certification | | Cabin ROPS - FOPS level 2 | |
| Controls | | JSM | |

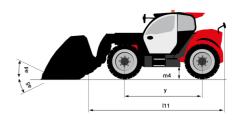
Optional tires tab

| | Overall height | Overall width |
|---------------------------------------|----------------|---------------|
| ALLIANCE - A570 - 17,5 LR24 | - | - |
| MICHELIN - XHA - 15.5 R25 158A2 | | - |
| NOKIAN - TRI STEEL - 460/65 R24 156A8 | 2 27 m | 2 38 m |

MLT-X 741 T LSU - Dimensional drawing

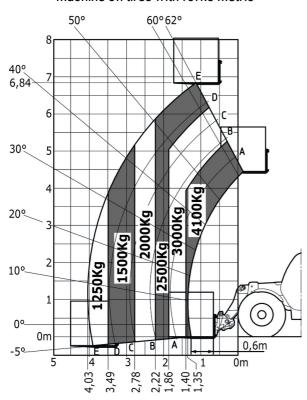






MLT-X 741 T LSU - Load chart

Machine on tires with forks Metric







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