Technical sheet :

MLT-X 741 T LSU





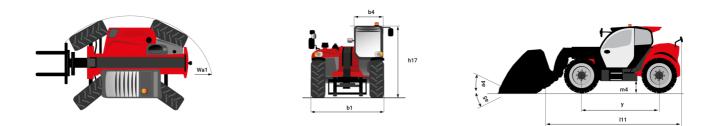
| ILT-X 741 T LSU | Created on Au | inust 1 2025 | at 6:00 PM LITC |
|-----------------|----------------|--------------|-------------------|
| ILI-X 741 I LSU | Clealed OII AL | | al 0.00 FIVI 01 C |

| | MLT-X 741 T LSU Created on August 1, 2025 at 6:0 | 0 PM UTC |
|---|---|------------|
| 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 | | |
| Unladen weight (with forks) | 7450 kg | |
| Ground clearance | m4 0.44 m | |
| Wheelbase | y 2.81 m | |
| Overall length to carriage (with hitch) | l11 4.99 m | |
| Front overhang | 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 | Firestone - R8000 UT - 460/70 R24 1 | 1 50 4 9 |
| Performances | Filestolle - R6000 01 - 400/70 R24 | 1 39 4 0 |
| | 0.10.4 | |
| 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 cm³ | |
| I.C. Engine power rating / Power | 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 + transm | ission 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 a | axle |
| Parking brake | Mechanical hand-operated parking | brake |
| Service brake | Oil-immersed multi-discs braking on fr | ont & rear |
| Hydraulics | axles | |
| Hydraulic pump type | Variable displacement pump | |
| Hydraulic flow - Pressure | 108 l/min - 270 bar | |
| Flow sharing distributor | Standard | |
| Tank capacities | Staliualu | |
| Hydraulic tank capacity | 135 | |
| | | |
| Fuel tank | 142 | |
| Noise and vibration | | |
| 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 | | |
| | Treater homeleastion | |
| Tractor homologation | Tractor homologation | |
| Tractor homologation Cab certification Controls | Cabin ROPS - FOPS level 2 JSM | |

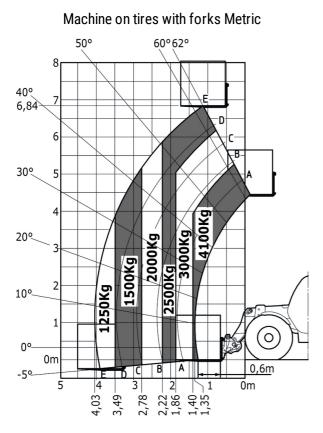
Optional tires tab

| | Overall height | Overall width |
|---------------------------------------|----------------|---------------|
| ALLIANCE - A570 - 17,5 LR24 | - | - |
| ALLIANCE - A580 - 460/70 R24 159A8 | 2.30 m | 2.40 m |
| MICHELIN - XHA - 15.5 R25 158A2 | - | - |
| MICHELIN - XMCL - 500/70 R24 164A8 | 2.30 m | 2.41 m |
| 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





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