Technical sheet :

## **MLT-X 741 T LSU**





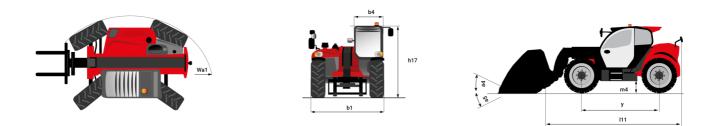
| ILT-X 741 T LSU | Created on Au  | inust 1 2025 | at 6:00 PM LITC   |
|-----------------|----------------|--------------|-------------------|
| ILI-X 741 I LSU | Clealed OII AL |              | al 0.00 FIVI 01 C |

|   | <b>MLT-X 741 T LSU</b> 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<br>Cab certification<br>Controls             | Cabin ROPS - FOPS level 2<br>JSM                        |            |

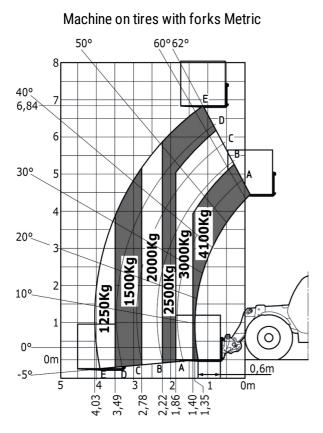
## Optional tires tab

|                                       | 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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