Technical sheet :

# **MLT-X 737-130 PS+**





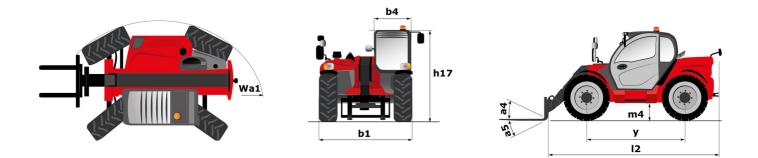
#### MLT-X 737-130 PS+ Created on June 16, 2025 at 9:11 AM UTC

|   | MLT-X 737-130 PS+ | Created on June 16, 2025 at 9:11 AM UT                                  |
|---|-------------------|---|
| Capacities  |                   | Metric  |
| Max. capacity   | Q                 | 3700 kg   |
| Max. lifting height   | h3                | 6.90 m  |
| Maximum outreach  |                   | 3.90 m  |
| Reach at max. height  |                   | 1 m   |
| Breakout force with bucket  |                   | 5520 daN  |
| Weight and dimensions   |                   | 5520 UAN  |
| Unladen weight (with forks)                                       |                   | 7540 kg   |
| Ground clearance  | m4                | 0.41 m  |
| Wheelbase   | m4                | 2.81 m  |
|   | У                 |   |
| Overall length to carriage (with hitch)                           | 111               | 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  |
| Engine  |                   | 2.00 3  |
| Engine brand  |                   | Deutz   |
| -   |                   |   |
| Engine norm   |                   | 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 rpm  |
| Drawbar pull (Laden)  |                   | 7950 daN  |
| Reversible fan  |                   | Standard  |
| Engine cooling system   |                   | 4 radiators (water + intercooler + hydraulic oil +<br>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 & rear<br>axles               |
|   |                   | alies   |
| Hydraulics  |                   | Variable disclosure and   |
| 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 l   |
| 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/s²   |
| Miscellaneous   |                   |   |
| Cab certification   |                   | Cabin ROPS - FOPS level 2   |
| Controls  |                   | JSM   |

# Optional tires tab

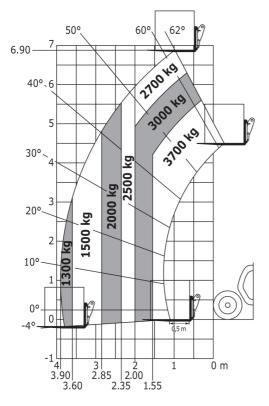
|  | Overall height | Overall width |
|--|----------------|---------------|
| TRELLEBORG - TH400 - 460/70 R24 159A8    | 2.37 m         | 2.40 m        |
| TRELLEBORG - TH400 - 500/70 R24 164A8    | 2.39 m         | 2.42 m        |
| MICHELIN - XMCL - 500/70 R24 164A8       | 2.39 m         | 2.43 m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