Technical sheet:

# MLT-X 737-130 PS+



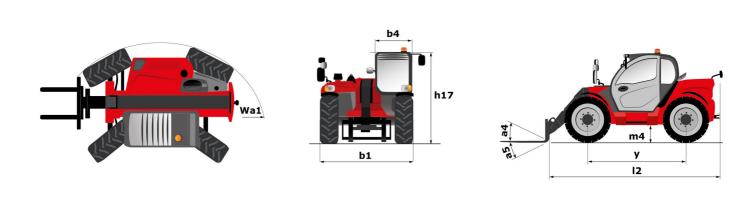


|   | <b>MLT-X 737-130 PS+</b> Created on 21 January 2025 at 7:41 am     |
|---|--|
| Capacities  | Metric   |
| Max. capacity   | Q 3700 kg  |
| Max. lifting height   | h3 6.90 m  |
| Max. outreach   | 3.90 m   |
| Reach at max. height  | 1 m  |
| Breakout force with bucket  | 5520 daN   |
| Weight and dimensions   | 5520 dan   |
| <u> </u>  | 7540 km  |
| Unladen weight (with forks)                                       | 7540 kg  |
| Ground clearance  | m4 0.41 m  |
| Wheelbase   | y 2.81 m   |
| Overall length to carriage (with hitch)                           | l11 4.97 m   |
| Overall length to carriage (without hitch)                        | l3 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   |
| ·   | 5.80 s   |
| Extension   |  |
| Retraction  | 5.20 s   |
| Crowd   | 3.20 s   |
| Dump  | 2.80 s   |
| Engine  |  |
| 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 transmission oil) |
| HVO validated (according to EN 15940 standard)                    | Yes  |
| Transmission  |  |
| Transmission type   | Torque converter   |
| Gearbox   | Powershift   |
| Number of gears (forward / reverse)                               | 6/3  |
|   | 40 km/h  |
| Max. travel speed (may vary according to applicable regulations)  |  |
| Differential lock   | Limited slip differential on front axle                            |
| Parking brake   | Automatic negative parking brake                                   |
| Service brake   | Oil-immersed multi-discs braking on front & rea<br>axles           |
| Hydraulics  |  |
| 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  |
| 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/s <sup>2</sup>  |
| Miscellaneous   | × 2.30 m/3   |
|   | Cabin ROPS - FOPS level 2  |
| Safety cab homologation   |  |
| Controls  | JSM  |

## **Optional tires tab**

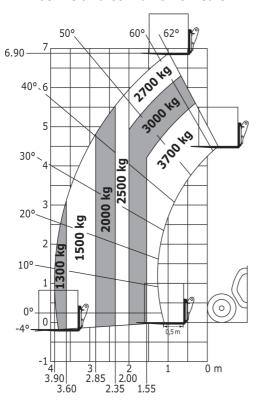
|  | Overall height | Overall width |
|--|----------------|---------------|
| TRELLEBORG - TH400 - 460/70 R24 159A8    | 2.37 m         | 2.40 m        |
| TRELLEBORG - TH400 - 500/70 R24 164A8    | 2.39 m         | 2.42 m        |
| MICHELIN - XMCL - 500/70 R24 164A8       | 2.39 m         | 2.43 m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







#### **Head Office**

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