Technical sheet :

MLT-X 737-130 PS+





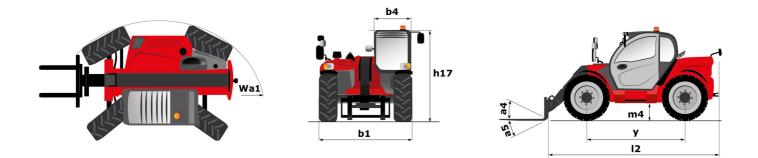
MLT-X 737-130 PS+ Created on June 16, 2025 at 9:02 AM UTC

| Capacities Max. capacity Max. lifting height Maximum outreach Reach at max. height Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall ab width Overall height Tilt-down angle Tilt-up angle External turning radius (over tyres) Standard tires Performances | Q h3 m4 y 111 13 b1 b4 h17 a5 a4 Wa1 | Metric 3700 kg 6.90 m 3.90 m 1 m 5520 daN 7540 kg 0.41 m 2.81 m 4.97 m 4.80 m 1.21 m 2.39 m 0.95 m 2.38 m 134 ° 12 ° 3.93 m Alliance - A580 - 460/70 R24 159A8 |
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| Tilt-down angle Tilt-up angle External turning radius (over tyres) Standard tires | a5 a4 | 134 ° 12 ° 3.93 m |
| Tilt-up angle External turning radius (over tyres) Standard tires | a4 | 12 ° 3.93 m |
| External turning radius (over tyres) Standard tires | | 3.93 m |
| Standard tires | Wa1 | |
| | _ | Alliance - A 580 - 460/70 P24 150A 9 |
| Performances | | Anianoe A300 - 400/70 KZ4 139A0 |
| | | |
| 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 | | |
| 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 cm ³ |
| 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 |
| | | 4 radiators (water + intercooler + hydraulic oil + |
| Engine cooling system | | 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 axles |
| Hydraulics | | diles |
| Hydraulic pump type | | Variable displacement pump |
| Hydraulic flow - Pressure | | 150 l/min - 270 bar |
| Flow sharing distributor | | Standard |
| | | Stanuaru |
| Tank capacities | | 105 1 |
| Hydraulic tank capacity | | 1351 |
| 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

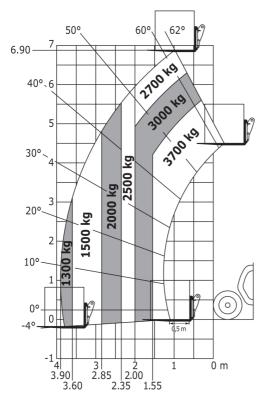
| | Overall height | Overall width |
|------------------------------------------|----------------|---------------|
| TRELLEBORG - TH400 - 460/70 R24 159A8 | 2.37 m | 2.40 m |
| TRELLEBORG - TH400 - 500/70 R24 164A8 | 2.39 m | 2.42 m |
| MICHELIN - XMCL - 500/70 R24 164A8 | 2.39 m | 2.43 m |
| MICHELIN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





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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