Technical sheet :

MLT-X 1041-145 PS+L





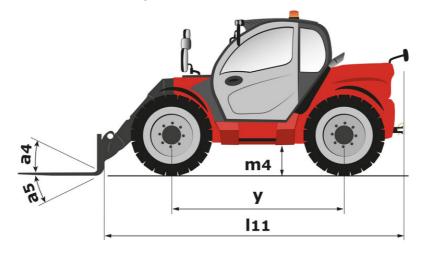
MLT-X 1041-145 PS+L Created on August 2, 2025 at 1:29 AM UTC

| Q-parailing | 1 Anti- |
|---|--|
| Capacities | Metric |
| Max. capacity | Q 4100 kg |
| Aax. lifting height | h3 9.65 m |
| Aaximum outreach | 6.50 m |
| Reach at max. height | 1.50 m |
| Breakout force with bucket | 5043 daN |
| Veight and dimensions | |
| Jnladen weight (with forks) | 9690 kg |
| Ground clearance | m4 0.43 m |
| Nheelbase | y 2.88 m |
| Overall length to carriage (with hitch) | l11 5.20 m |
| Overall length to carriage (without hitch) | l3 5.03 m |
| Front overhang | 1.30 m |
| Overall width | b1 2.39 m |
| Overall cab width | b4 0.99 m |
| Overall height | h17 2.42 m |
| Tilt-down angle | a5 135 ° |
| | |
| Tilt-up angle | |
| External turning radius (over tyres) | Wa1 3.74 m |
| Standard tires | Michelin - XMCL - 460/70 R24 159A8 |
| Drive wheels (front / rear) | 2/2 |
| Steering wheels (front / rear) | 2 / 2 |
| Frame leveling corrector | a9 7 ° |
| Performances | |
| Lifting | 6.60 s |
| Lowering | 4.70 s |
| Extension | 9.50 s |
| Retraction | 6.90 s |
| Crowd | 3.70 s |
| | |
| Dump | 2.80 s |
| Engine | |
| Engine brand | Yanmar |
| Engine norm | Stage IIIA |
| Max. fuel sulphur content | 1000 ppm |
| Engine model | 4TN107HT-5SMUF |
| Number of cylinders - Capacity of cylinders | 4 - 4567 cm ³ |
| I.C. Engine power rating / Power | 141 Hp / 105 kW |
| Max. torque / Engine rotation | 602 Nm @1500 rpm |
| Drawbar pull (Laden) | 9130 daN |
| Reversible fan | Standard |
| | 4 radiators (water + intercooler + hydraulic o |
| Engine cooling system | transmission oil) |
| Transmission | |
| Transmission type | Torque converter with powershift gearbox |
| Gearbox | M-Shift |
| | |
| Number of gears (forward / reverse) | 5/3 |
| Max. travel speed (may vary according to applicable regulations) | 40 km/h |
| Differential lock | Limited slip differential on front and rear ax |
| Parking brake | Automatic negative parking brake |
| Service brake | Oil-immersed multi-discs braking on front & |
| | axles |
| Hydraulics | |
| Hydraulic pump type | Variable displacement pump |
| Hydraulic flow - Pressure | 200 l/min - 270 bar |
| Flow sharing distributor | Standard |
| Tank capacities | |
| Hydraulic tank capacity | 141 |
| Fuel tank | 142 |
| Noise and vibration | |
| Noise at driving position (LpA) tested following NF EN 12053 norm | 69 dB |
| Noise to environment (LWA) | 105 dB |
| | |
| Vibration on hands/arms | < 2.50 m/s² |
| Miscellaneous | |
| Tractor homologation | Tractor homologation |
| Cab certification | Cabin ROPS - FOPS level 2 |
| Controls | JSM |

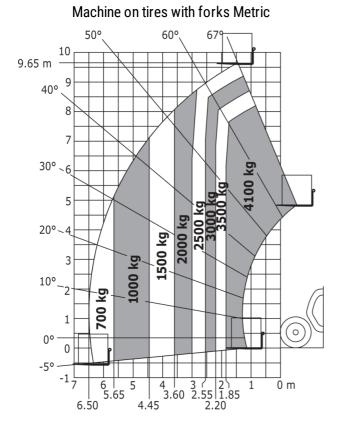
Optional tires tab

| | Overall height | Overall width |
|--|----------------|---------------|
| ALLIANCE - A580 - 460/70 R24 159A8 | - | - |
| ALLIANCE - A585 - 460/70 R24 159A8 | - | - |
| MICHELIN - BIBLOAD - 460/70 R24 159A8 | - | - |
| MICHELIN - BIBLOAD - 500/70 R24 164A8 | - | - |
| MICHELIN - XMCL - 500/70 R24 164A8 | - | - |
| TRELLEBORG - TH400 - 460/70 R24 159A8 | - | - |
| TRELLEBORG - TH400 - 500/70 R24 164A8 | - | - |
| TRELLEBORG - TH500 - 460/70 R24 159A8 | | - |
| VREDESTEIN - ENDURION - 460/70 R24 159A8 | | - |
| VREDESTEIN - ENDURION - 500/70 R24 164A8 | | - |

MLT-X 1041-145 PS+L - Dimensional drawing



MLT-X 1041-145 PS+L - Load chart





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