Technical sheet:

# MLT-X 1041-145 PS+L



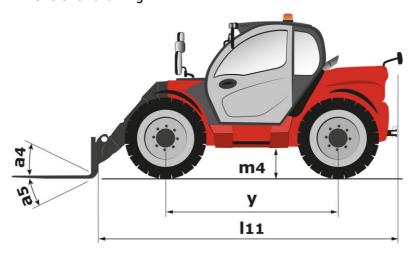


|   | MLT-X 1041-145 PS+L Created on August 1, 2025 at 6:09 PM ( |
|---|--|
| Capacities  | Metric   |
| Max. capacity   | Q 4100 kg  |
| Max. lifting height   | h3 9.65 m  |
| Maximum outreach  | 6.50 m   |
| leach at max. height  | 1.50 m   |
| Breakout force with bucket  | 5043 daN   |
| Veight and dimensions   |  |
| Inladen weight (with forks)                                       | 9690 kg  |
| Ground clearance  | m4 0.43 m  |
| Vheelbase   | y 2.88 m   |
| Overall length to carriage (with hitch)                           | l11 5.20 m   |
| Iverall length to carriage (without hitch)                        | 13 5.03 m  |
| ront overhang   | 1.30 m   |
| ont overnany<br>Overall width                                     |  |
|   | b1 2.39 m  |
| lverall cab width   | b4 0.99 m  |
| verall height   | h17 2.42 m   |
| ilt-down angle  | a5 135°  |
| ilt-up angle  | a4 12°   |
| xternal turning radius (over tyres)                               | Wa1 3.74 m   |
| tandard tires   | Michelin - XMCL - 460/70 R24 159A8                         |
| rive wheels (front / rear)  | 2/2  |
| teering wheels (front / rear)                                     | 2/2  |
| rame leveling corrector   | a9 7°  |
| erformances   |  |
| ifting  | 6.60 s   |
| owering   | 4.70 s   |
| xtension  | 9.50 s   |
| etraction   | 6.90 s   |
| rowd  | 3.70 s   |
| иштр  | 2.80 s   |
|   | 2.00 \$  |
| ingine  | Vannas   |
| ingine brand  | Yanmar   |
| ingine norm   | Stage IIIA   |
| Max. fuel sulphur content   | 1000 ppm   |
| ingine model  | 4TN107HT-5SMUF   |
| lumber of cylinders - Capacity of cylinders                       | 4 - 4567 cm <sup>3</sup>                                   |
| C. Engine power rating / Power                                    | 141 Hp / 105 kW  |
| flax. torque / Engine rotation                                    | 602 Nm @1500 rpm   |
| rawbar pull (Laden)   | 9130 daN   |
| eversible fan   | Standard   |
| 'unius saalium suskam   | 4 radiators (water + intercooler + hydraulic oil +         |
| ingine cooling system   | transmission oil)  |
| ransmission   |  |
| ransmission type  | Torque converter with powershift gearbox                   |
| earbox  | M-Shift  |
| lumber of gears (forward / reverse)                               | 5 / 3  |
| fax. travel speed (may vary according to applicable regulations)  | 40 km/h  |
| ifferential lock  | Limited slip differential on front and rear axles          |
| arking brake  | Automatic negative parking brake                           |
|   | Oil-immersed multi-discs braking on front & rea            |
| ervice brake  | axles  |
| lydraulics  |  |
| lydraulic pump type   | Variable displacement pump                                 |
| ydraulic flow - Pressure  | 200 I/min - 270 bar  |
| low sharing distributor   | Standard   |
| ank capacities  | - Constitution   |
| ydraulic tank capacity  | 141  |
|   | 1411   |
| uel tank  | 1421   |
| loise and vibration   |  |
| loise at driving position (LpA) tested following NF EN 12053 norm | 69 dB  |
| loise to environment (LwA)  | 105 dB   |
| ibration on hands/arms  | < 2.50 m/s²  |
| Miscellaneous   |  |
| Fractor homologation  | Tractor homologation                                       |
| ab certification  | Cabin ROPS - FOPS level 2                                  |
|   |  |

## **Optional tires tab**

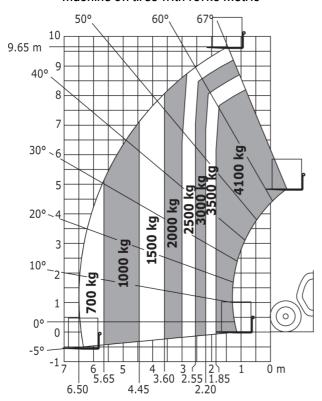


### MLT-X 1041-145 PS+L - Dimensional drawing



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

#### Machine on tires with forks Metric







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