

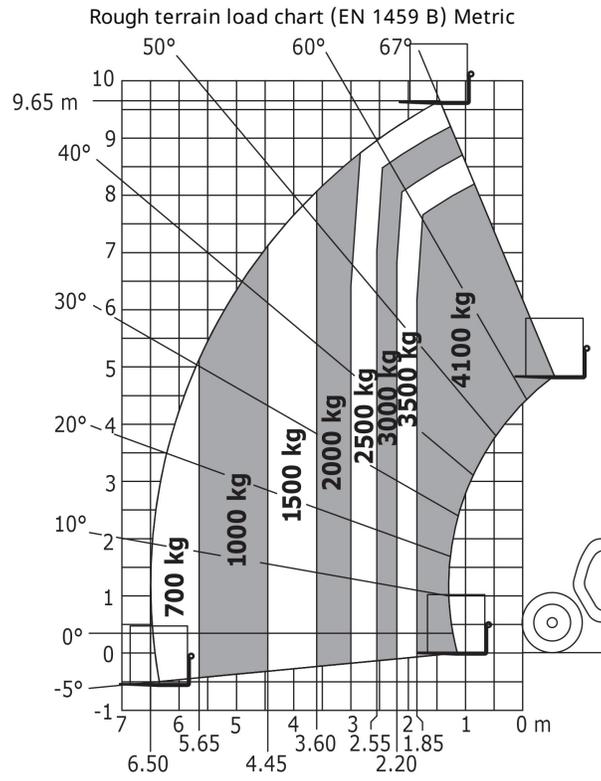
Technical sheet :

MLT-X 1041-145 PS+L

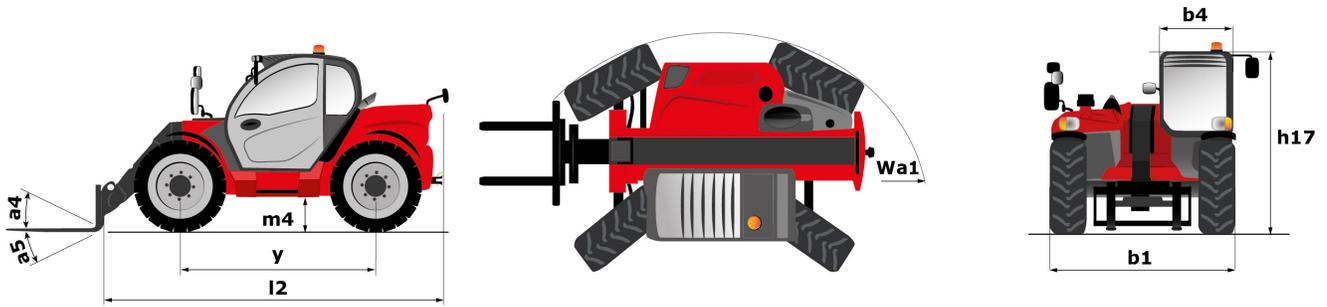


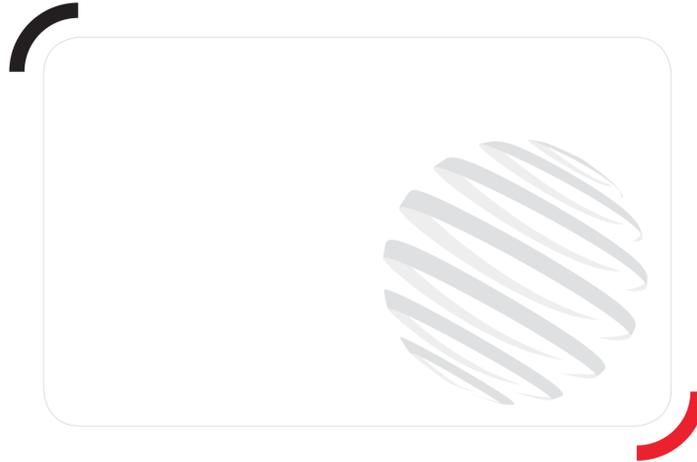
| Capacities | | Metric |
|---|-----|--|
| Max. capacity | Q | 4100 kg |
| Max. lifting height | h3 | 9.65 m |
| Max. outreach | r1 | 6.5 m |
| Reach at max. height | | 1.5 m |
| Breakout force with bucket | | 5043 daN |
| Weight and dimensions | | |
| Unladen weight (with forks) | | 9690 kg |
| Ground clearance | m4 | 0.43 m |
| Wheelbase | y | 2.88 m |
| Overall length to carriage (with hitch) | l11 | 5.2 m |
| Front overhang | | 1.3 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 | a4 | 12 ° |
| External turning radius (over tyres) | Wa1 | 3.74 m |
| Standard tyres | | Michelin - XMCL - 460/70 R24 159A8 |
| Drive wheels (front / rear) | | 2 / 2 |
| Steering wheels (front / rear) | | 2 / 2 |
| Performances | | |
| Lifting | | 6.6 s |
| Lowering | | 4.7 s |
| Extension | | 9.5 s |
| Retraction | | 6.9 s |
| Crowd | | 3.7 s |
| Dump | | 2.8 s |
| Engine | | |
| Engine brand | | Yanmar |
| Engine norm | | Stage III A |
| Engine model | | 4TN107HT-5SMUF |
| Number of cylinders - Capacity of cylinders | | 4 - 4567 cm ³ |
| I.C. Engine power rating / Power (kW) | | 141 Hp / 141 kW |
| Max. torque / Engine rotation | | 602 Nm @1500 rpm |
| Drawbar pull (Laden) | | 9130 daN |
| Reversible fan | | Standard |
| Engine cooling system | | 4 radiators (water + intercooler + hydraulic oil + transmission oil) |
| Transmission | | |
| Transmission type | | Torque Converter with powershift |
| 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 & rear axles |
| Parking brake | | Automatic negative parking brake |
| Service brake | | Oil-immersed multi-discs braking on front & rear axles |
| Hydraulics | | |
| Hydraulic pump type | | Load sensing pump |
| Hydraulic flow - Pressure | | 200 l/min - 270 Bar |
| Flow sharing distributor | | Standard |
| Tank capacities | | |
| Hydraulic oil | | 141 l |
| Fuel tank | | 142 l |
| Noise and vibration | | |
| Noise at driving position (LpA) tested following NF EN 12053 norm | | 69 dB(A) |
| Environmental noise (LwA) | | 105 dB(A) |
| Vibration to whole hand/arm | | <2,50 m/s |
| Miscellaneous | | |
| Tractor homologation | | Tractor homologation |
| Safety cab homologation | | ROPS - FOPS cab (level 2) |
| Controls | | JSM |

Load chart



Dimensional drawing





Siège Social
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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