

Technical sheet :

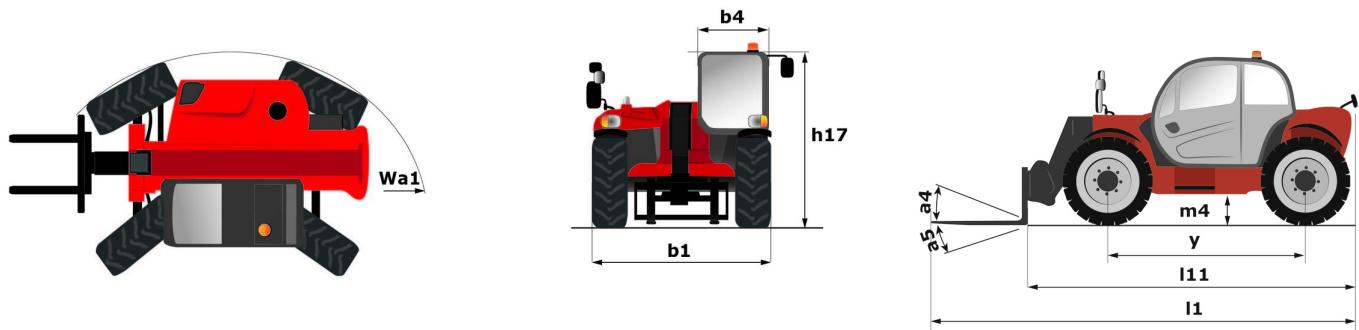
MLT-X 732



 **MANITOU**
HANDLING YOUR WORLD

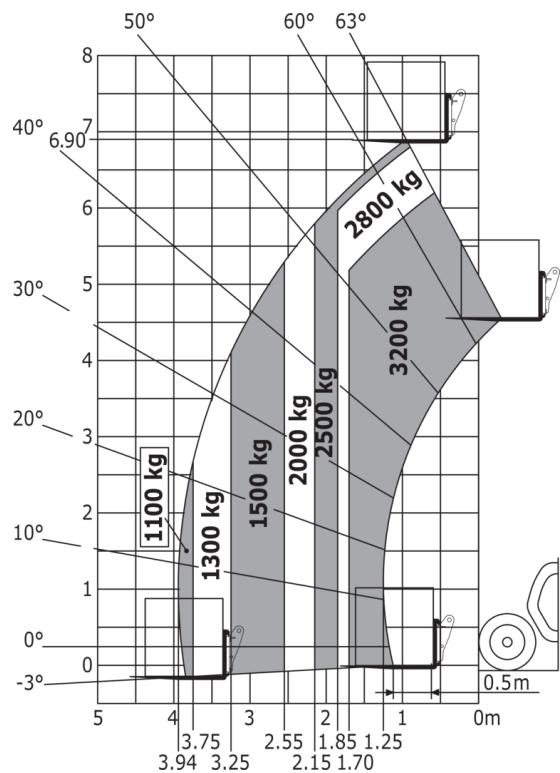
| Capacities | | Metric | |
|---|-----|---|--|
| Max. capacity | Q | 3200 kg | |
| Max. lifting height | h3 | 6.90 m | |
| Maximum outreach | | 3.94 m | |
| Reach at max. height | | 0.90 m | |
| Breakout force with bucket | | 5770 daN | |
| Weight and dimensions | | | |
| Unladen weight (with forks) | | 6845 kg | |
| Ground clearance | m4 | 0.45 m | |
| Wheelbase | y | 2.81 m | |
| Overall length to carriage (with hitch) | l11 | 4.74 m | |
| Overall length to carriage (without hitch) | l3 | 4.74 m | |
| Front overhang | | 1.19 m | |
| Overall width | b1 | 2.34 m | |
| Overall cab width | b4 | 0.89 m | |
| Overall height | h17 | 2.30 m | |
| Tilt-down angle | a5 | 134 ° | |
| Tilt-up angle | a4 | 13 ° | |
| External turning radius (over tyres) | Wa1 | 3.82 m | |
| Standard tires | | Alliance - A580 - 460/70 R24 159A8 | |
| Drive wheels (front / rear) | | 2 / 2 | |
| Steering mode | | Manicrab, 2 wheel steer, 4 wheel steer, Crab mode | |
| Performances | | | |
| Lifting | | 7.20 s | |
| Lowering | | 5.50 s | |
| Extension | | 6.50 s | |
| Retraction | | 5.40 s | |
| Crowd | | 2.90 s | |
| Dump | | 2.80 s | |
| Engine | | | |
| Engine brand | | Perkins | |
| Engine norm | | Stage IIIA | |
| Max. fuel sulphur content | | 5000 ppm | |
| Engine model | | 1104D-44T | |
| Number of cylinders - Capacity of cylinders | | 4 - 4400 cm³ | |
| Engine power (Hp / kW) | | 95 Hp / 70 kW | |
| Max. torque / Engine rotation | | 392 Nm @1400 rpm | |
| Drawbar pull (Laden) | | 9000 daN | |
| Reversible fan | | Option | |
| Transmission | | | |
| Transmission type | | Torque converter | |
| Gearbox | | Powershuttle | |
| Number of gears (forward / reverse) | | 4 / 4 | |
| Max. travel speed (may vary according to applicable regulations) | | 27 km/h | |
| Differential lock | | Limited slip differential on front axle | |
| Parking brake | | Manual | |
| Service brake | | Oil-immersed multi-discs on front & rear axles | |
| Hydraulics | | | |
| Hydraulic pump type | | Gear pump | |
| Hydraulic flow - Pressure | | 104 l/min - 250 bar | |
| Tank capacities | | | |
| Hydraulic tank capacity | | 128 l | |
| Fuel | | 120 l | |
| Noise and vibration | | | |
| Noise at driving position (LpA) tested following NF EN 12053 norm | | 78 dB | |
| Noise to environment (LwA) | | 104 dB | |
| Vibration on hands/arms | | 2.50 m/s² | |
| Miscellaneous | | | |
| Tractor homologation | | | |
| Controls | | JSM | |

MLT-X 732 - Dimensional drawing

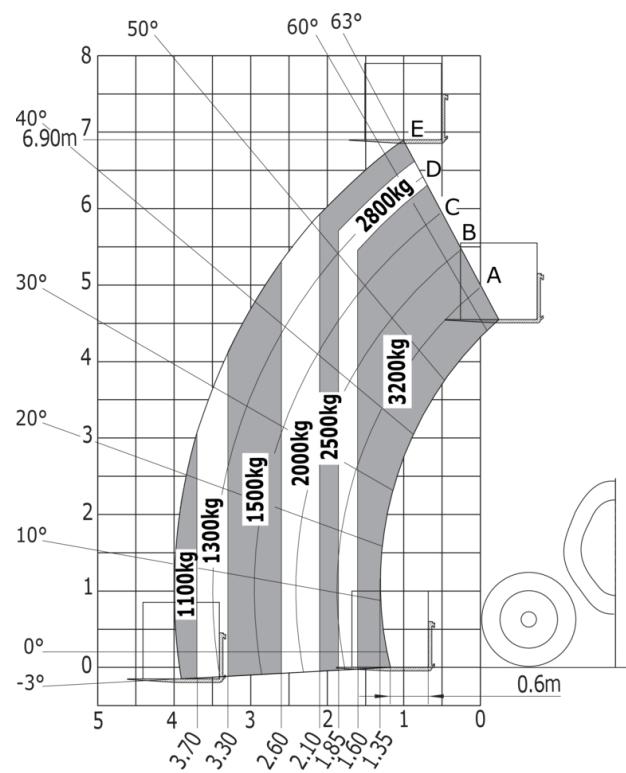


MLT-X 732 - Load chart

Machine on tires with forks Metric



Machine on tires with forks LC 600 mm Metric





MANITOU HANDLING YOUR WORLD

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