

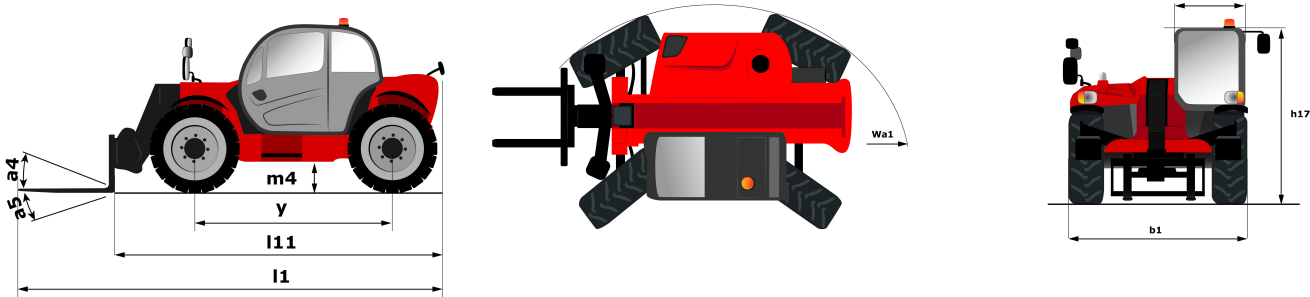
Technical sheet :

MT-X 733



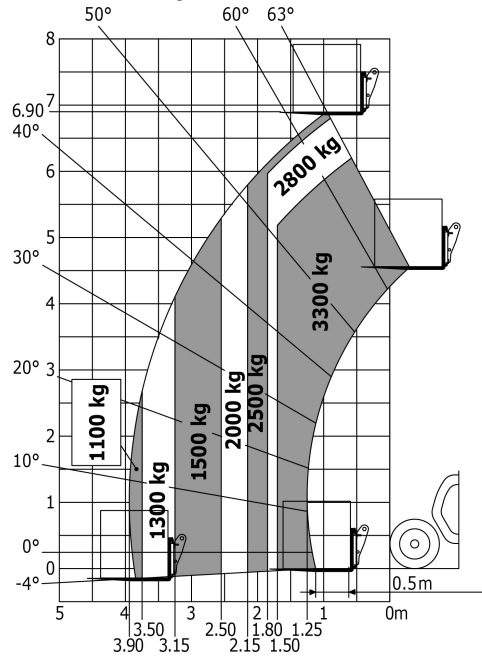
| Capacities | | Metric | Imperial |
|--|-----------|--|--|
| Max. capacity | Q | 3300 kg | 7275 lbs |
| Max. lifting height | h3 | 6.9 m | 22 ft 8 in |
| Max. Reach | l4 | 3.9 m | 12 ft 10 in |
| Breakout force with bucket | | 7400 daN | 7400 daN |
| Weight and dimensions | | | |
| Overall length to carriage | l11 | 4.74 m | 15 ft 7 in |
| Overall length (with forks) | l1 | 4.76 m | 15 ft 7 in |
| Overall width | b1 | 2.26 m | 7 ft 5 in |
| Overall height | h17 | 2.3 m | 7 ft 7 in |
| Wheelbase | y | 2.81 m | 0.111 in |
| Ground clearance | m4 | 0.45 m | 1 ft 6 in |
| Overall cab width | b4 | 0.89 m | 2 ft 11 in |
| Tilt-up angle | a4 | 12 ° | 12 ° |
| External turning radius (over tyres) | Wa1 | 3.8 m | 12 ft 6 in |
| Unladen weight (with forks) | | 6620 kg | 14595 lbs |
| Tyres type | | Pneumatic | Pneumatic |
| Standard tyres | | Alliance 400/80 - 24 - 162A8 | Alliance 400/80 - 24 - 162A8 |
| Forks length / width / section | l / e / s | 1200 mm x 125 mm x 45 mm | 47.244 in x 4.921 in x 1.772 in |
| Performances | | | |
| Lifting | | 7.2 s | 7.2 s |
| Lowering | | 5.5 s | 5.5 s |
| Extension | | 6.5 s | 6.5 s |
| Retraction | | 5.4 s | 5.4 s |
| Crowd | | 2.9 s | 2.9 s |
| Dump | | 2.8 s | 2.8 s |
| Engine | | | |
| Engine brand | | Perkins | Perkins |
| Engine norm | | Stage 3A | Stage 3A |
| Engine model | | 1104D-44 T | 1104D-44 T |
| Number of cylinders / Capacity of cylinders | | 4 - 4400 cm ³ | 4 - 268.50 in ³ |
| I.C. Engine power rating - Power (kW) | | 95 Hp / 70 kW | 95 Hp / 70 kW |
| Max. torque / Engine rotation | | 392 Nm/m @ 1400 tr/min | 392 Nm/m @ 1400 tr/min |
| Drawbar pull (Laden) | | 9000 daN | 9000 daN |
| Transmission | | | |
| Transmission type | | Torque Converter | Torque Converter |
| Number of gears (forward / reverse) | | 4 / 4 | 4 / 4 |
| Travel speed (laden) | | 27 km/h | 16.8 mph |
| Max. travel speed (may vary according to applicable regulations) | | 27 km/h | 16.8 mph |
| Parking brake | | Manual | Manual |
| Service brake | | Oil-immersed multi-discs braking on front & rear axles | Oil-immersed multi-discs braking on front & rear axles |
| Hydraulics | | | |
| Hydraulic pump type | | Gear Pump | Gear Pump |
| Hydraulic flow / Pressure | | 104 l/min / 250 Bar | 104 l/min / 17 PSI |
| Tank capacities | | | |
| Engine oil | | 10 l | 2.20 gal |
| Hydraulic oil | | 128 l | 28.16 gal |
| Fuel tank | | 120 l | 26.40 gal |
| Noise and vibration | | | |
| Noise at driving position (LpA) | | 78 dB(A) | 78 dB(A) |
| Noise to environment (LwA) | | 104 dB(A) | 104 dB(A) |
| Vibration on hands/arms | | 2.5 m/s | 8.2 ft/s |
| Miscellaneous | | | |
| Steering wheels (front / rear) | | 2 / 2 | 2 / 2 |
| Drive wheels (front / rear) | | 2 / 2 | 2 / 2 |
| Safety / Safety cab homologation | | Standard EN 15000 / Cab ROPS - FOPS Level 2 | Standard EN 15000 / Cab ROPS - FOPS Level 2 |
| Controls | | JSM | JSM |

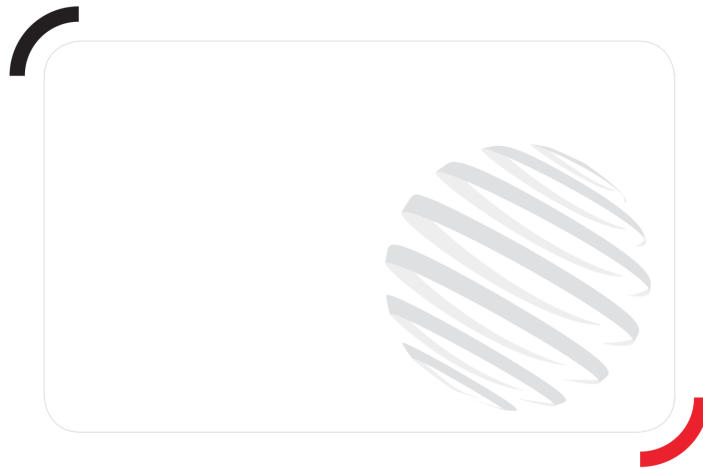
Dimensional drawing



Load chart

Machine on tyres with forks Metric





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