Technical sheet:

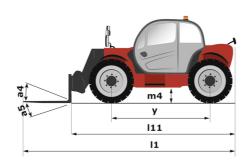
# MT-X 1033





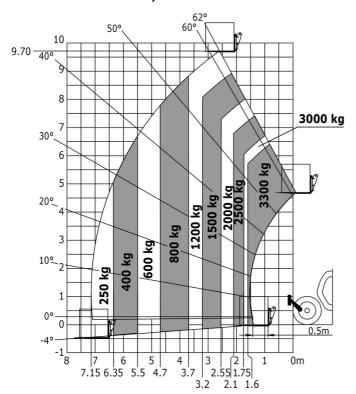
|   | мт-х 1033 Created on May 6, 2024 at 7:54:37 AM |
|---|--|
| Capacities                                  | Metric   |
| Max. capacity                               | 3300 kg  |
| Max. lifting height                         | 9.98 m   |
| Max. outreach                               | 7.15 m   |
| Breakout force with bucket                  | 5330 daN                                       |
| Weight and dimensions                       |  |
| Overall length to carriage                  | l11 4.93 m                                     |
| Length to face of forks                     | 12 4.93 m                                      |
| Overall width                               | b1 2.25 m                                      |
| Overall height                              | h17 2.30 m                                     |
| Wheelbase                                   | y 2.69 m                                       |
| Ground clearance                            | m4 0.44 m                                      |
| Overall cab width                           | b4 0.89 m                                      |
| Filt-up angle                               | a4 12 °  |
| Tilt-down angle                             | a5 114 °                                       |
| External turning radius (over tyres)        | Wa1 3.66 m                                     |
| Unladen weight (with forks)                 | 7745 kg  |
|   |  |
| Overall weight                              | 7745 kg  |
| Tires type                                  | Pneumatic                                      |
| Standard tires                              | Alliance 400/80 - 24 - 162A8                   |
| Forks length / width / section              | I / e / s 1200 mm x 125 mm / 45 mm             |
| Performances                                |  |
| Lifting                                     | 6.70 s   |
| Lowering                                    | 5.40 s   |
| Extension                                   | 13.60 s  |
| Retraction                                  | 8.70 s   |
| Crowd                                       | 2.70 s   |
| Dump  | 2.30 s   |
| Engine                                      |  |
| Engine brand                                | Perkins  |
| Engine norm                                 | Stage IIIA                                     |
| Max. fuel sulphur content                   | 5000 ppm                                       |
| Engine model                                | 1104D-44 TA                                    |
| Number of cylinders / Capacity of cylinders | 4 - 4400 cm <sup>3</sup>                       |
| I.C. Engine power rating - Power            | 101 Hp / 74.50 kW                              |
| Max. torque / Engine rotation               | 410 Nm @ 1400 rpm                              |
| Drawbar pull (Laden)                        | 9100 daN                                       |
| Transmission                                |  |
| Transmission type                           | Torque converter                               |
| Number of gears (forward / reverse)         | 4 / 4  |
| Max. travel speed                           | 27 km/h  |
| Parking brake                               | Manual   |
| Service brake                               | Oil-immersed multi-discs on front & rear axle  |
| Hydraulics                                  |  |
| Hydraulic pump type                         | Gear pump                                      |
| Hydraulic flow / Pressure                   | 106 l/min-250 bar                              |
| Tank capacities                             | 100 (11111) 200 001                            |
| Engine oil                                  | 111  |
| Hydraulic oil                               | 128  |
| rydraulic dil<br>Fuel tank                  |  |
|   | 120  |
| Noise and vibration                         | 76.10  |
| Noise at driving position (LpA)             | 76 dB  |
| Noise to environment (LwA)                  | 104 dB   |
| Vibration on hands/arms                     | < 2.50 m/s <sup>2</sup>                        |
| Miscellaneous                               |  |
| Steering wheels (front / rear)              | 2/2  |
| Drive wheels (front / rear)                 | 2/2  |
| Safety / Safety cab homologation            | Standard EN 15000 / ROPS - FOPS level 2 ca     |

## MT-X 1033 - Dimensional drawing

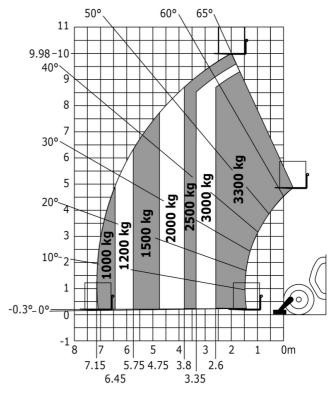


### MT-X 1033 - Load chart

#### Machine on tyres with forks Metric



#### Machine on lowered stabilisers with forks Metric







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