Technical sheet:

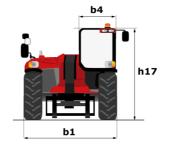
## **MHT-X 12330**

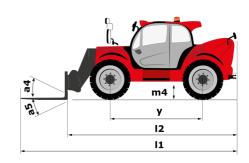


|   | <b>мнт-х 12330</b> Created on April 28, 2024 at 12:45:56 F                    |
|---|---|
| Capacities                                  | Metric  |
| Max. capacity                               | 33000 kg  |
| Load center of gravity                      | c 1200 mm   |
| Max. lifting height                         | 11.92 m   |
| Max. outreach                               | 6.60 m  |
| Weight and dimensions                       |   |
| Overall length                              | l1 10.77 m  |
| Unladen weight (with forks)                 | 49000 kg  |
| Ground clearance                            | m4 0.59 m   |
| Wheelbase                                   | y 4.90 m  |
| Length to face of forks                     | l2 8.37 m   |
| Overall width                               | b1 2.98 m   |
| Overall height                              | h17 3.60 m  |
| Overall cab width                           | b4 0.97 m   |
| Tilt-down angle                             | a5 100 °  |
| Tilt-up angle                               | a4 10°  |
| External turning radius (over tyres)        | Wa1 7.42 m  |
| Outer turning radius (with forks)           | b15 9.33 m  |
| Forks length / width / section              | I / e / s 2400 mm x 250 mm / 110 mm   |
| Frame leveling corrector                    | a9 6°   |
| Wheels                                      |   |
| Standard tires                              | 21.00 R35   |
| Number of front wheels / rear wheels        | 2/2   |
| Drive wheels (front / rear)                 | 2/2   |
| Steering mode                               | 2 wheel steer, 4 wheel steer, Crab mod  |
| Engine                                      |   |
| Engine brand                                | Deutz   |
| Engine norm                                 | Stage III / Tier 3  |
| Engine model                                | TCD 6.1 L6  |
| Number of cylinders / Capacity of cylinders | 6 - 6100 cm <sup>3</sup>  |
| I.C. Engine power rating / Power            | 245 Hp / 180 kW   |
| Max. torque / Engine rotation               | 1000 Nm@1450 rpm  |
| Engine cooling system                       | Water   |
| Number of batteries                         | 2   |
| Battery voltage                             | 12 V  |
| Drawbar pull                                | 28400 daN   |
| Transmission                                | ZO400 daiv  |
| Transmission type                           | Hydrostatic with Powershift   |
| Number of gears (forward / reverse)         | 3/3   |
| Max. travel speed                           | 3 / 3<br>25 km/h  |
|   |   |
| Parking brake                               | Automatic negative parking brake<br>Oil-immersed multi-discs braking on front |
| Service brake                               | axles   |
| Hydraulics                                  |   |
| Hydraulic pump type                         | Variable displacement pump  |
| Hydraulic flow - Pressure                   | 310 I/min - 350 bar   |
| Tank capacities                             |   |
| Engine oil                                  | 21  |
| Hydraulic oil                               | 570   |
| Fuel tank                                   | 600 l   |
| Noise and vibration                         |   |
| Noise at driving position (LpA)             | 80 dB   |
| Noise to environment (LwA)                  | 107 dB  |
| Vibration on hands/arms                     | < 0 m/s²  |
| Miscellaneous                               |   |
| Safety cab homologation                     | ROPS - FOPS level 2 cab   |
| Controls                                    | JSM   |
| Attachment recognition system (E-Reco)      | Standard  |
|   |   |

## MHT-X 12330 - Dimensional drawing











## **Head Office**

B.P. 249 - 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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