Technical sheet:

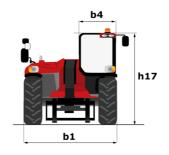
# **MHT 12330**

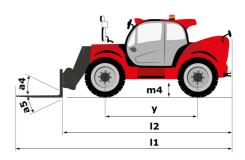


|   | MHT 12330 U | reated on 20 May 2024 at 5:35:35 PM U           |
|---|-------------|---|
| Capacities                                  |             | Metric  |
| Max. capacity                               |             | 33000 kg  |
| oad center of gravity                       | С           | 1200 mm   |
| Max. lifting height                         |             | 11.92 m   |
| fax. outreach                               |             | 6.60 m  |
| Veight and dimensions                       |             |   |
| verall length                               | l1          | 10.77 m   |
| nladen weight (with forks)                  |             | 49000 kg  |
| round clearance                             | m4          | 0.59 m  |
| /heelbase                                   | у           | 4.90 m  |
| ength to face of forks                      | 12          | 8.37 m  |
| Iverall width                               | b1          | 2.98 m  |
| Overall height                              | h17         | 3.60 m  |
| Overall cab width                           | b4          | 0.97 m  |
| ilt-down angle                              | a5          | 100 °   |
| ilt-up angle                                | a4          | 10 °  |
| ixternal turning radius (over tyres)        | Wa1         | 7.42 m  |
| Outer turning radius (with forks)           | b15         | 9.33 m  |
| orks length / width / section               | I/e/s       | 2400 mm x 110 mm / 250 mm                       |
| rame leveling corrector                     | a9          | 6 °   |
| Wheels                                      |             | ·   |
| Standard tires                              |             | 21.00 R35                                       |
| lumber of front wheels / rear wheels        |             | 2 / 2   |
| teering wheels (front / rear)               |             | 4 / 4   |
| Drive wheels (front / rear)                 |             | 2 / 2   |
| teering mode                                |             | 2 wheel steer, 4 wheel steer, Crab mode         |
| ngine                                       |             |   |
| ingine brand                                |             | Deutz   |
| ingine norm                                 |             | Stage V / Tier 4 final                          |
| ingine model                                |             | TCD 6.1 L6                                      |
| lumber of cylinders / Capacity of cylinders |             | 6 - 6100 cm³                                    |
| .C. Engine power rating / Power             |             | 245 Hp / 180 kW                                 |
| Aax. torque / Engine rotation               |             | 1000 Nm@1450 rpm                                |
| ingine cooling system                       |             | Water   |
| Number of batteries                         |             | 2   |
| Battery voltage                             |             | 12 V  |
| Drawbar pull                                |             | 28400 daN                                       |
| ransmission                                 |             | 20400 uaiv                                      |
| Transmission type                           |             | Hydrostatic with Powershift                     |
| lumber of gears (forward / reverse)         |             | 3 / 3   |
| Max. travel speed                           |             | 25 km/h   |
| Parking brake                               |             | Automatic negative parking brake                |
| dikiliy biake                               |             | Oil-immersed multi-discs braking on front & rea |
| ervice brake                                |             | axles   |
| Gradeability (laden)                        |             | 36 %  |
| lydraulics                                  |             |   |
| lydraulic pump type                         |             | Variable displacement pump                      |
| lydraulic flow - Pressure                   |             | 310 l/min - 350 bar                             |
| ank capacities                              |             |   |
| ingine oil                                  |             | 21 I  |
| lydraulic oil                               |             | 570 I   |
| uel tank                                    |             | 600 I   |
| iesel Exhaust fluid (AdBlue® type)          |             | 32  |
| loise and vibration                         |             |   |
| loise at driving position (LpA)             |             | 80 dB   |
| loise to environment (LwA)                  |             | 107 dB  |
| fibration on hands/arms                     |             | < 2.50 m/s²                                     |
| Miscellaneous                               |             | - 2.00 11/3                                     |
| Safety cab homologation                     |             | ROPS - FOPS level 2 cab                         |
| Controls                                    |             | JSM   |
| Attachment recognition system (E-Reco)      |             | Standard  |

### MHT 12330 - Dimensional drawing

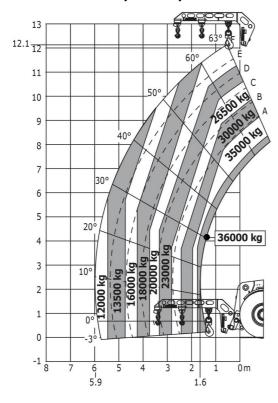






#### MHT 12330 - Load chart

### Machine on tyres with jib Metric



## **Mining Specifications**

MHT 12330





#### **Head Office**

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