Technical sheet:

# **MRT-X 2545**

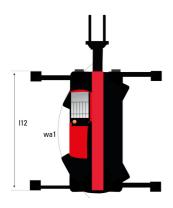
#### **VISION**

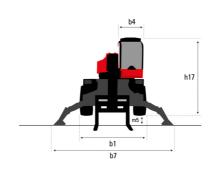


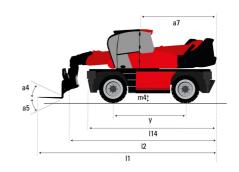


|   | MRT-X 2545 Created on September 11, 2025 at 7:26 PM |
|---|---|
| Capacities                                  | Metric  |
| Max. capacity                               | 4500 kg   |
| Max. lifting height                         | 24.60 m   |
| Maximum outreach                            | 19.50 m   |
| Veight and dimensions                       |   |
| Overall length (with forks)                 | l1 8.92 m   |
| ength to face of forks                      | l2 7.72 m   |
| Overall width                               | b1 2.48 m   |
| Overall height                              | h17 3.04 m  |
| Overall cab width                           | b4 0.96 m   |
| round clearance                             | m4 0.37 m   |
| /heelbase                                   | y 2.73 m  |
| ilt-up angle                                | a4 10 °   |
| ilt-down angle                              | a5 107 °  |
| urret rotation                              | 400°  |
|   |   |
| Overall weight                              | 15910 kg  |
| orks length / width / section               | I / e / s 1200 mm x 125 mm x 50 mm                  |
| Vheels                                      |   |
| tandard tires                               | 18-19,5   |
| Orive wheels (front / rear)                 | 2/2   |
| Steering mode                               | 2 wheel steer, 4 wheel steer, Crab mode             |
| tabilisers                                  |   |
| tabilizers Type                             | Spider Type   |
| ontrols with stabs                          | Stabs Commands Individual or Simultaneou            |
| ingine                                      |   |
| ngine brand                                 | Deutz   |
| ngine norm                                  | Stage IIIA  |
| ngine model                                 | TCD 3.6 L4  |
| C. Engine power rating / Power              | 116 Hp / 85 kW                                      |
| Max. torque / Engine rotation (min)         | 460 Nm @ 1600 rpm                                   |
| Number of cylinders - Capacity of cylinders | 4 - 3620 cm <sup>3</sup>                            |
| Engine cooling system                       | Water cooled  |
| lectric circuit                             |   |
| lumber of batteries / Battery voltage       | 2 x 12 V  |
| 2V Battery capacity                         | 120 Ah  |
| lattery starting current                    | (EN)850 A   |
| ransmission                                 |   |
| ransmission type                            | Hydrostatic   |
| lumber of gears (forward / reverse)         | 2/2   |
| Max. travel speed                           | 40 km/h   |
| rawbar pull                                 | 9700 daN  |
| arking brake                                | Automatic negative parking brake                    |
| •   | Oil-immersed multi-discs braking on front &         |
| Service brake                               | axles   |
| Performances                                |   |
| Gradeability (laden / unladen)              | 48.70 % / 49.80 %                                   |
| lydraulies                                  |   |
| lydraulic pump type                         | Variable displacement pump                          |
| lydraulic flow                              | 116 l/min   |
| lydraulic Pressure                          | 275 bar   |
| ank capacities                              | 270 041   |
| ngine oil                                   | 111   |
| uel tank                                    | 130 I   |
| loise and vibration                         | 1001  |
| oise at driving position (LpA)              | 68 dB   |
|   |   |
| oise to environment (LwA)                   | 106 dB  |
| ibration on hands/arms                      | < 2.50 m/s²   |
| Aiscellaneous                               |   |
| teering wheels (front / rear)               | 2/2   |
| Controls                                    | 2 Joysticks   |
| Cab certification                           | Cabin ROPS - FOPS level 2                           |

## MRT-X 2545 - Dimensional drawing





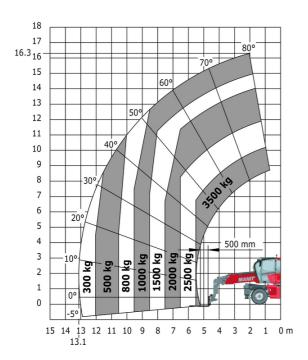


| Other data  |  |
|---|--|
| Length of frame                                   |  |
| Wheelbase   |  |
| Ground clearance                                  |  |
| Counterweight offset (turret at 90°)              |  |
| Tilt-up angle                                     |  |
| Tilt-down angle                                   |  |
| Overall length at stabilisers                     |  |
| External turning radius (over tyres)              |  |
| Overall width with stabilisers extended           |  |
| Overall height                                    |  |
| Ground clearance under front tires on stabilizers |  |

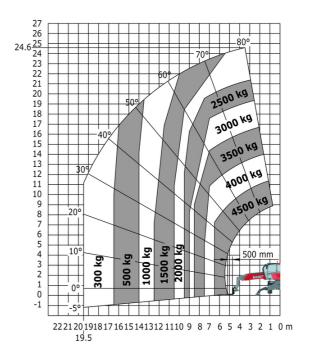
|     | Metric |
|-----|--------|
| l14 | 4.97 m |
| у   | 2.73 m |
| m4  | 0.37 m |
| a7  | 3.02 m |
| a4  | 10 °   |
| a5  | 107 °  |
| l12 | 4.71 m |
| Wa1 | 4.16 m |
| b7  | 4.98 m |
| h17 | 3.04 m |
| m5  | 0.18 m |

### MRT-X 2545 - Load chart

#### Machine on tires with forks Metric

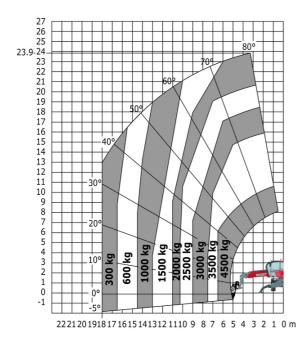


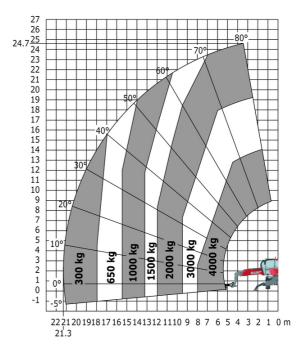
### Machine on lowered stabilisers with forks Metric



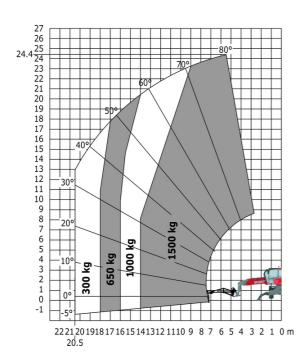
Machine on lowered stabilisers with winch 5000 kg Metric

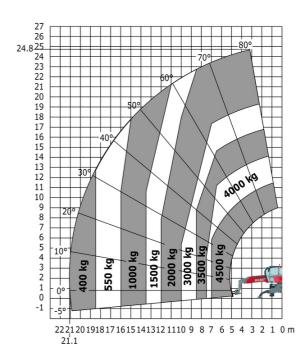
Machine on lowered stabilisers with 4000 kg jib (Metric)



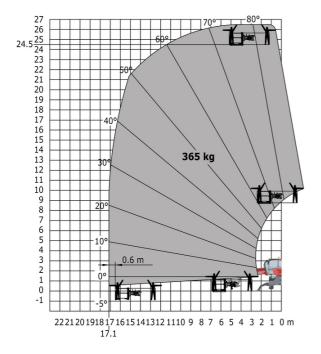


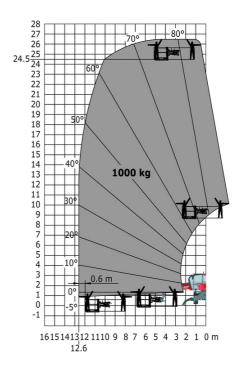
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





# Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric









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