Technical sheet:

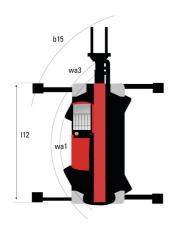
# MRT-X 2145 EASY 360°

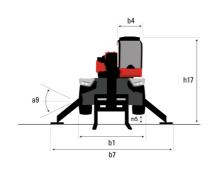


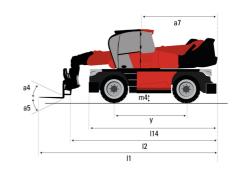


|   |         | MRT-X 2145 EASY 360° Created on July 3, 2025 at 8:51 PM UT |   |  |
|---|---------|--|---|--|
| Capacities  |         | Metric   | Imperial                                  |  |
| Max. capacity   |         | 4500 kg  | 9921 lb                                   |  |
| Max. lifting height   |         | 20.60 m  | 67 ft 7 in                                |  |
| Maximum outreach  |         | 17.90 m  | 58 ft 9 in                                |  |
| Weight and dimensions   |         |  |   |  |
| Overall length (with forks)   | l1      | 6.59 m   | 21 ft 7 in                                |  |
| ength to face of forks  | 12      | 6.59 m   | 21 ft 7 in                                |  |
| Overall width   | b1      | 2.50 m   | 8 ft 2 in                                 |  |
| Overall height  | h17     | 3.02 m   | 9 ft 11 in                                |  |
| Overall cab width   | b4      | 0.95 m   | 3 ft 1 in                                 |  |
| Outer frame turning radius  | Wa3     | 3.60 m   | 11 ft 10 in                               |  |
| Ground clearance  | m4      | 0.32 m   | 1 ft 1 in                                 |  |
| Vheelbase   | у       | 2.75 m   | 9 ft                                      |  |
| rame leveling longitudinal +/-  |         | 0 °  | 0 °                                       |  |
| ilt-up angle  | a4      | 10 °   | 10 °                                      |  |
| ïlt-down angle  | a5      | 107 °  | 107 °                                     |  |
| verall weight   |         | 14530 kg   | 32033 lb                                  |  |
| orks length / width / section   | l/e/s   | 1200 mm x 125 mm x 15 mm                                   | 47 in x 5 in x 0.59 in                    |  |
| /heels  | 17.07.0 |  |   |  |
| ires type   |         | Pneumatic  | Pneumatic                                 |  |
| tandard tires   |         | 18-19,5  | 18-19,5                                   |  |
| rive wheels (front / rear)  |         | 2 / 2  | 2/2                                       |  |
| tabilisers  |         | L   L  | 212                                       |  |
| tabilizers Type   |         | Wing Type  | Wing Type                                 |  |
| Controls with stabs   |         | Stabs Commands Individual or Simultaneous                  | Stabs Commands Individual or Simultaneous |  |
| ngine   |         | Stabs Commands individual of Simultaneous                  | Stabs Commands individual of Simultaneous |  |
| ngine brand   |         | Perkins  | Perkins                                   |  |
| ngine norm  |         | Stage IIIA   | Stage IIIA                                |  |
| ngine model   |         | 1104D-44T  | 1104D-44T                                 |  |
| C. Engine power rating / Power / Engine rotation  |         | 101 Hp / 74.50 kW @ 1200 rpm                               | 101 Hp / 74.50 kW @ 1200 rpm              |  |
|   |         |  |   |  |
| Max. torque   |         | 1400 Nm<br>3400 - 4400 cm³                                 | 1033 ft/lbs                               |  |
| lumber of cylinders - Capacity of cylinders   |         |  | 3400 - 269 in³                            |  |
| njection  |         | engine Injection direct                                    | engine Injection direct                   |  |
| ingine cooling system   |         | Water  | Water                                     |  |
| lectric circuit   |         | 40.1/  | 10 V                                      |  |
| lattery voltage   |         | 12 V   | 12 V                                      |  |
| 2V Battery capacity   |         | 120 Ah   | 120 Ah                                    |  |
| ransmission   |         |  |   |  |
| ransmission type  |         | Hydrostatic  | Hydrostatic                               |  |
| lumber of gears (forward / reverse)   |         | 2 / 2  | 2/2                                       |  |
| lax. travel speed   |         | 37 km/h  | 23 mph                                    |  |
| rawbar pull   |         | 7900 daN   | 7900 daN                                  |  |
| arking brake  |         | Automatic Negative Hand-brake                              | Automatic Negative Hand-brake             |  |
| ervice brake  |         | Hydraulic  | Hydraulic                                 |  |
| lydraulics  |         |  |   |  |
| ydraulic pump type  |         | Gear pump  | Gear pump                                 |  |
| lydraulic flow  |         | 115 l/min  | 30 US gpm                                 |  |
| ydraulic Pressure   |         | 270 bar  | 3916 PSI                                  |  |
| ydraulic tank capacity  |         | 150 l  | 40 US gal                                 |  |
| ank capacities  |         |  |   |  |
| ngine oil   |         | 8.50 l   | 2 US gal                                  |  |
| uel tank  |         | 130 l  | 34 US gal                                 |  |
| oise and vibration  |         |  |   |  |
| oise at driving position (LpA)  |         | 79.70 dB   | 79.70 dB                                  |  |
| 3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,   |         | 104 dB   | 104 dB                                    |  |
|   |         |  |   |  |
| oise to environment (LwA)   |         | < 2.50 m/s <sup>2</sup>                                    | < 2.50 m/s²                               |  |
| loise to environment (LwA)<br>ibration on hands/arms  |         | < 2.50 m/s²  | < 2.50 m/s²                               |  |
| oise to environment (LwA)<br>ibration on hands/arms<br><mark>iiscellaneous</mark>   |         | < 2.50 m/s² 2 / 2  | < 2.50 m/s²                               |  |
| loise to environment (LwA) fibration on hands/arms fiscellaneous teering wheels (front / rear)                              |         |  |   |  |
| Noise to environment (LwA) //bration on hands/arms //iscellaneous Steering wheels (front / rear) Controls Cab certification |         | 2/2  | 2/2                                       |  |

## MRT-X 2145 Easy 360° - Dimensional drawing





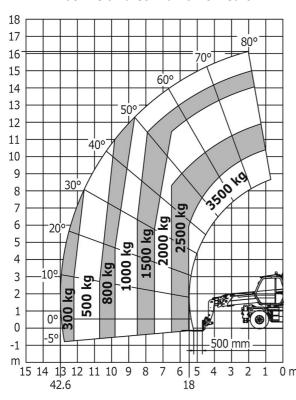


| Other data                              |     | Metric  |
|---|-----|---------|
| Length of frame                         | l14 | 4.71 m  |
| Wheelbase                               | у   | 2.75 m  |
| Ground clearance                        | m4  | 0.32 m  |
| Counterweight offset (turret at 90°)    | a7  | 2 m     |
| Tilt-up angle                           | a4  | 10 °    |
| Tilt-down angle                         | a5  | 107 °   |
| Overall length at stabilisers           | l12 | 4.35 m  |
| Outer frame turning radius              | Wa3 | 3.60 m  |
| Outer turning radius (with forks)       | b15 | 4.62 m  |
| Overall width with stabilisers extended | b7  | 4.98 m  |
| Overall height                          | h17 | 3.02 m  |
| Frame leveling corrector                | a9  | +/- 0 ° |

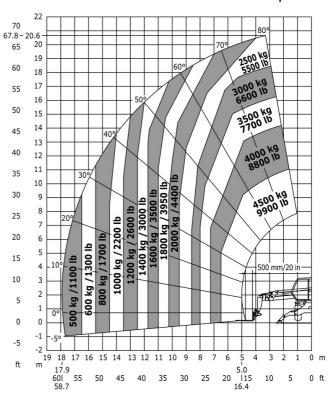
| 15 ft 5 in  |
|-------------|
| 9 ft        |
| 1 ft 1 in   |
| 6 ft 7 in   |
| 10 °        |
| 107 °       |
| 14 ft 3 in  |
| 11 ft 10 in |
| 15 ft 2 in  |
| 16 ft 4 in  |
| 9 ft 11 in  |
| +/- 0 °     |
|             |

### MRT-X 2145 Easy 360° - Load chart

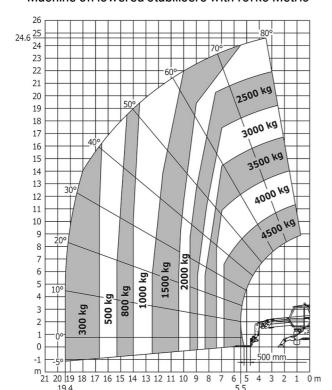
#### Machine on tires with forks Metric



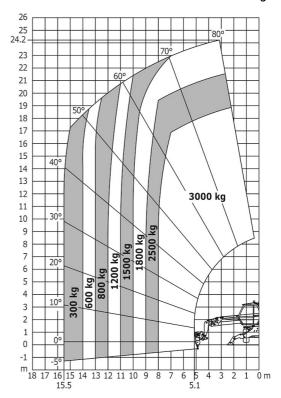
#### Machine on lowered stabilisers with forks Imperial



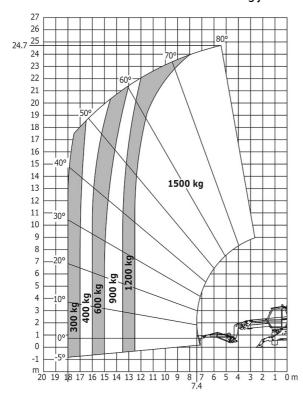
### Machine on lowered stabilisers with forks Metric



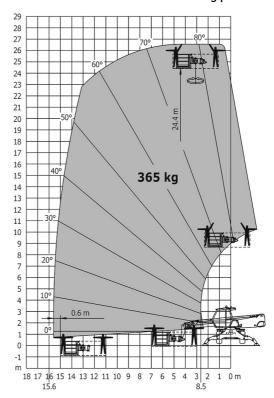
### Machine on lowered stabilisers with winch 3000 kg Metric



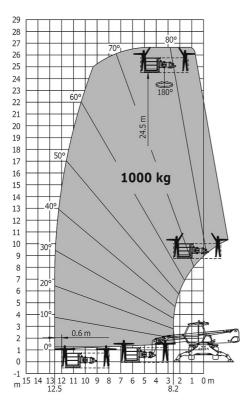
### Machine on lowered stabilisers with 1500 kg jib Metric



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



# Machine on lowered stabilisers with 1000 kg platform Metric







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