Technical sheet:

MRT-X 2145

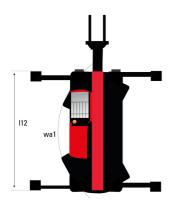
VISION

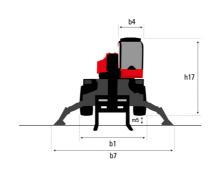


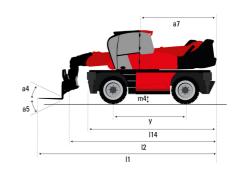


| | MRT-X 2145 Created on August 12, 2025 at 3:15 PM l |
|---|--|
| Capacities | Metric |
| Max. capacity | 4500 kg |
| Max. lifting height | 20.60 m |
| Maximum outreach | 18 m |
| Veight and dimensions | |
| Overall length (with forks) | l1 7.93 m |
| ength to face of forks | 12 7.33 m |
| - | |
| Iverall width | b1 2.48 m |
| lverall height | h17 3.04 m |
| verall 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 | 14900 kg |
| orks length / width / section | I / e / s 1200 mm x 125 mm x 50 mm |
| /heels | |
| tandard tires | 18-19,5 |
| rive wheels (front / rear) | 2/2 |
| Steering mode | 2 wheel steer, 4 wheel steer, Crab mode |
| tabilisers | |
| tabilizers Type | Spider Type |
| Controls with stabs | Stabs Commands Individual or Simultaneous |
| ngine | |
| ngine brand | Deutz |
| ngine norm | Stage IIIA |
| | TCD 3.6 L4 |
| ngine model | |
| C. Engine power rating / Power | 116 Hp / 85 kW |
| Max. torque / Engine rotation (min) | 460 Nm @ 1600 rpm |
| lumber of cylinders - Capacity of cylinders | 4 - 3620 cm ³ |
| ngine cooling system | Water cooled |
| lectric circuit | |
| lumber of batteries / Battery voltage | 2 x 12 V |
| 2V Battery capacity | 120 Ah |
| attery starting current | (EN)850 A |
| ransmission | |
| ransmission type | Hydrostatic |
| lumber of gears (forward / reverse) | 2/2 |
| fax. travel speed | 40 km/h |
| rawbar pull | 97000 daN |
| arking brake | Automatic negative parking brake |
| • | Oil-immersed multi-discs braking on front & rea |
| Service brake | axles |
| Performances | |
| Gradeability (laden / unladen) | 48.70 % / 49.80 % |
| ydraulics | |
| ydraulic pump type | Variable displacement pump |
| lydraulic flow | 116 l/min |
| lydraulic Pressure | 275 bar |
| ank capacities | 2/3 Udi |
| • | 11 1 |
| ngine oil | 111 |
| uel tank | 133 l |
| oise and vibration | |
| oise at driving position (LpA) | 68 dB |
| loise 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 |
| Attachment recognition system (E-Reco) | Standard |

MRT-X 2145 - Dimensional drawing





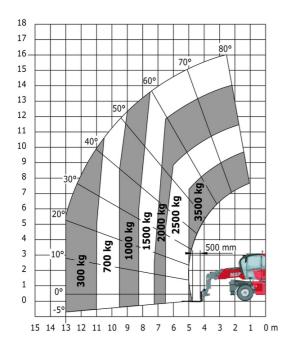


| Other data | |
|---|--|
| Length of frame | |
| Wheelbase | |
| Ground clearance | |
| Counterweight offset (turret at 90°) | |
| Tilt-up angle | |
| Tilt-down angle | |
| Overall length at stabilisers | |
| External turning radius (over tyres) | |
| Overall width with stabilisers extended | |
| Overall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

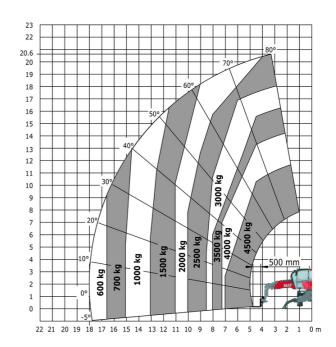
| | Metric |
|-----|--------|
| | Weuto |
| l14 | 4.97 m |
| у | 2.73 m |
| m4 | 0.37 m |
| a7 | 2.50 m |
| a4 | 10 ° |
| a5 | 107 ° |
| l12 | 4.71 m |
| Wa1 | 4.16 m |
| b7 | 4.98 m |
| h17 | 3.04 m |
| m5 | 0.18 m |

MRT-X 2145 - Load chart

Machine on tires with forks Metric

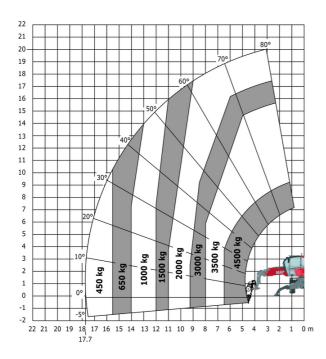


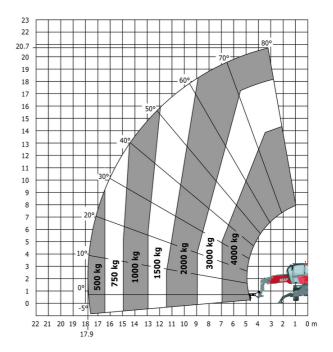
Machine on lowered stabilisers with forks Metric



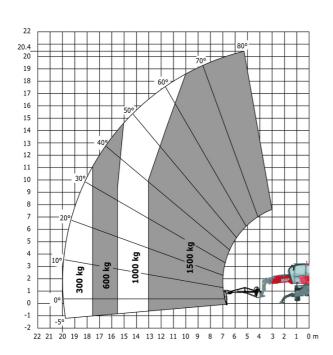
Machine on lowered stabilisers with winch 5000 kg Metric

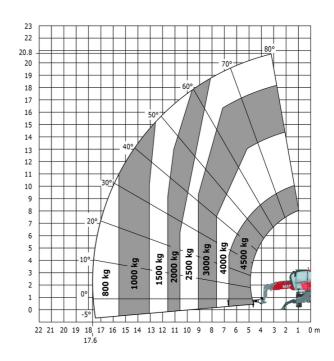
Machine on lowered stabilisers with 4000 kg jib (Metric)



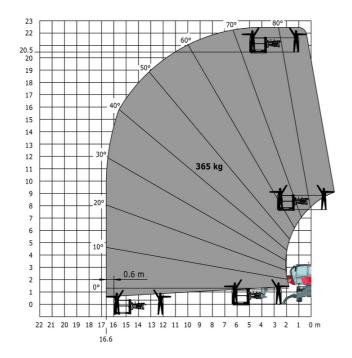


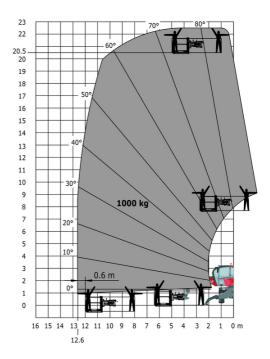
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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









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