Technical sheet:

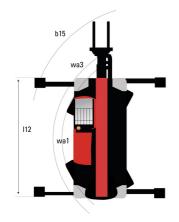
MRT 1840 EASY T4 S1 400°

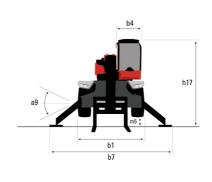


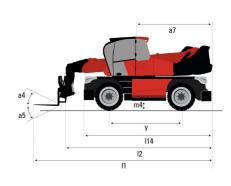


| | | MRT 1840 EASY T4 S1 400 $^\circ$ $^\circ$ | reated on April 18, 2024 at 4:01:22 PM l |
|--|-------|---|---|
| Capacities | | Metric | Imperial |
| Max. capacity | | 4000 kg | 8818 lb |
| Max. lifting height | | 17.90 m | 58 ft 9 in |
| Max. outreach | | 15.10 m | 49 ft 6 in |
| Weight and dimensions | | | |
| Overall length (with forks) | l1 | 6.74 m | 22 ft 1 in |
| Length to face of forks | 12 | 5.54 m | 18 ft 2 in |
| Overall width | b1 | 2.40 m | 7 ft 10 in |
| Overall height | h17 | 2.97 m | 9 ft 9 in |
| Overall cab width | b4 | 0.95 m | 3 ft 1 in |
| | | | |
| Ground clearance | m4 | 0.34 m | 1 ft 1 in |
| Wheelbase | у | 2.32 m | 7 ft 7 in |
| Filt-up angle | a4 | 12 ° | 12 ° |
| Filt-down angle | a5 | 105 ° | 105 ° |
| Overall weight | | 13670 kg | 30137 lb |
| orks length / width / section | l/e/s | 1200 mm x 125 mm x 50 mm | 47 in x 5 in x 2 in |
| Vheels | | | |
| Standard tires | | 405/70-20 | 405/70-20 |
| Orive wheels (front / rear) | | 2 / 2 | 2 / 2 |
| Steering mode | | 2 wheel steer, 4 wheel steer, Crab mode | 2 wheel steer, 4 wheel steer, Crab mode |
| Stabilisers | | | |
| Stabs Type | | Wing Type | Wing Type |
| Controls with stabs | | Stabs Commands Individual or Simultaneous | Stabs Commands Individual or Simultaneous |
| Engine | | | |
| Ingine brand | | Perkins | Perkins |
| ingine norm | | Stage IV / Tier 4 Final | Stage IV / Tier 4 Final |
| ingine model | | 854 E-E 34 TA | 854 E-E 34 TA |
| C. Engine power rating / Power / Engine rotation | | 102 Hp / 75 kW @ 1200 rpm | 102 Hp / 75 kW @ 1200 rpm |
| Max. torque | | 430 Nm | 317 ft/lbs |
| • | | 4 - 3400 cm³ | 4 - 207 in³ |
| Number of cylinders - Capacity of cylinders | | | |
| Engine cooling system | | Water | Water |
| Electric circuit | | 40.1/ | 10 V |
| Battery voltage | | 12 V | 12 V |
| 2V Battery capacity | | 120 Ah | 120 Ah |
| <u>Fransmission</u> | | | |
| Fransmission type | | Hydrostatic | Hydrostatic |
| Number of gears (forward / reverse) | | 2/2 | 2/2 |
| Max. travel speed | | 32 km/h | 20 mph |
| Orawbar pull | | 8600 daN | 8600 daN |
| Parking brake | | Automatic negative parking brake | Automatic negative parking brake |
| Service brake | | Hydraulic | Hydraulic |
| lydraulics | | | |
| Hydraulic pump type | | Gear pump | Gear pump |
| Hydraulic flow | | 115 l/min | 30 US gpm |
| lydraulic Pressure | | 270 bar | 3916 PSI |
| Tank capacities | | | |
| ingine oil | | 8.50 l | 2 US gal |
| lydraulic oil | | 150 I | 40 US gal |
| uel tank | | 130 l | 34 US gal |
| iesel Exhaust fluid (AdBlue® type) | | 19 | 5 US gal |
| loise and vibration | | 191 | 3 03 gai |
| | | 70.70 40 | 70.70 40 |
| loise at driving position (LpA) | | 79.70 dB | 79.70 dB |
| loise to environment (LwA) | | 104 dB | 104 dB |
| /ibration to whole hand/arm | | < 2.50 m/s² | < 2.50 m/s ² |
| Miscellaneous | | | |
| Steering wheels (front / rear) | | 2/2 | 2/2 |
| Controls | | 2 Joysticks | 2 Joysticks |
| Safety cab homologation | | ROPS - FOPS level 2 cab | ROPS - FOPS level 2 cab |
| | | Standard | Standard |

MRT 1840 Easy T4 S1 400° - Dimensional drawing



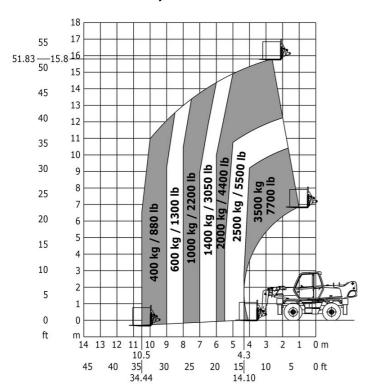




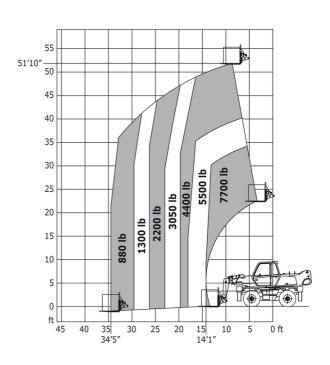
| Other data | | Metric | Imperial |
|---|-----|--------|------------|
| Length of frame | l14 | 4.35 m | 14 ft 3 in |
| Wheelbase | у | 2.32 m | 7 ft 7 in |
| Ground clearance | m4 | 0.34 m | 1 ft 1 in |
| Counterweight offset (turret at 90°) | a7 | 2.49 m | 8 ft 2 in |
| Tilt-up angle | a4 | 12 ° | 12 ° |
| Tilt-down angle | a5 | 105 ° | 105 ° |
| Overall length at stabilisers | I12 | 4.30 m | 14 ft 1 in |
| Outer turning radius (with forks) | b15 | 5.24 m | 17 ft 2 in |
| Overall width with stabilisers extended | b7 | 3.98 m | 13 ft 1 in |
| Overall height | h17 | 2.97 m | 9 ft 9 in |
| Ground clearance under front tires on stabilizers | m5 | 0.16 m | 6 in |

MRT 1840 Easy T4 S1 400° - Load chart

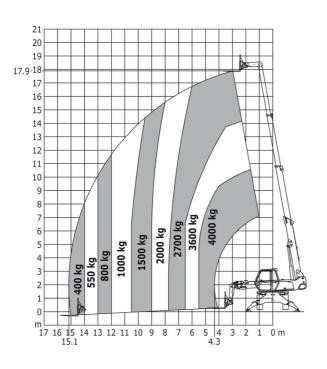
Machine on tyres with forks Metric



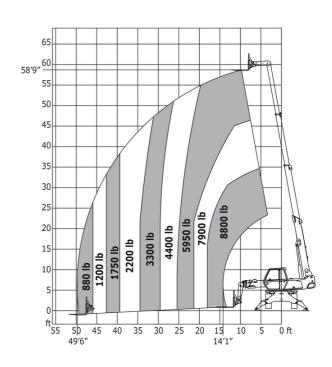
Machine on tyres with forks Imperial



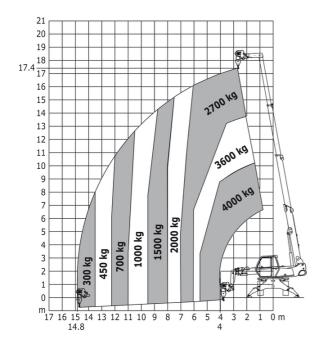
Machine on lowered stabilisers with forks Metric

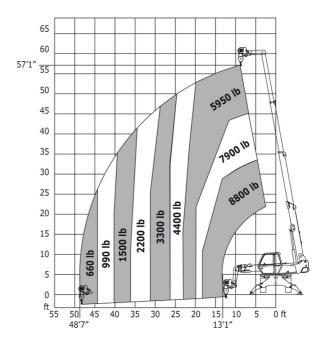


Machine on lowered stabilisers with forks Imperial



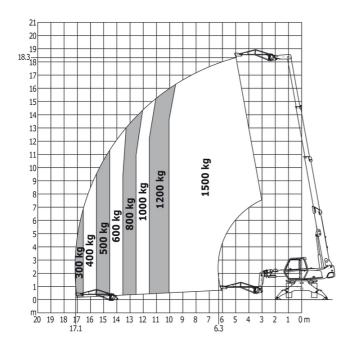
Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial

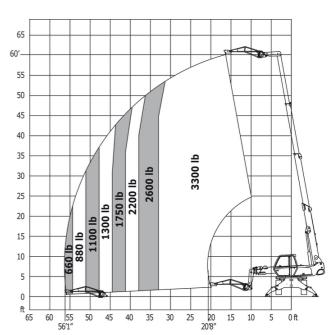




Machine on lowered stabilisers with 1500 kg jib Metric

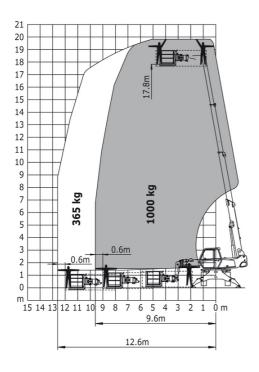
Machine on lowered stabilisers with 1500 kg jib Imperial

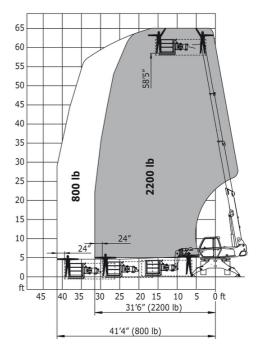




Metric

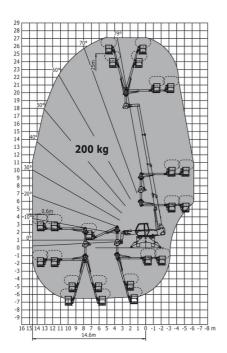
Machine on lowered stabilisers with 365/1000 kg platform Machine on lowered stabilisers with 365/1000 kg platform **Imperial**

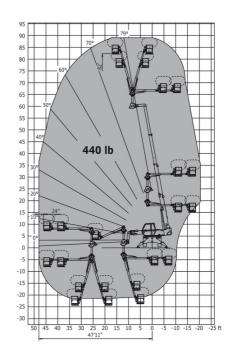




Metric

Machine on lowered stabilisers with 3D positive / negative Machine on lowered stabilisers with 3D positive / negative Imperial









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