Technical sheet :

# MRT 1440 EASY T4 S1 400°

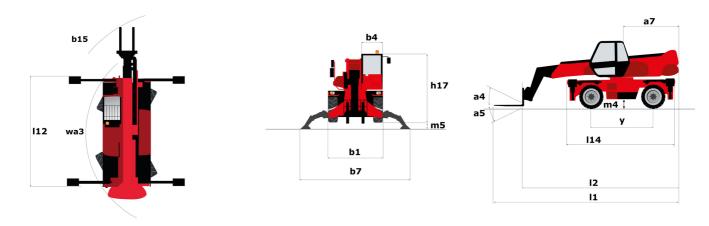




#### **MRT 1440 EASY T4 51 400**° Created on July 3, 2025 at 8:48 PM UTC

| Capacities   |           | Metric                                    | Imperial                                  |
|--|-----------|---|---|
| Max. capacity                                      |           | 4000 kg                                   | 8818 lb                                   |
| Max. lifting height                                |           | 13.80 m                                   | 45 ft 3 in                                |
| Maximum outreach                                   |           | 11.50 m                                   | 37 ft 9 in                                |
| Weight and dimensions                              | 11        |   | 01.64.6 in                                |
| Overall length (with forks)                        | 11        | 6.55 m                                    | 21 ft 6 in                                |
| Length to face of forks                            | 12        | 5.35 m                                    | 17 ft 7 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                                 |
| Outer frame turning radius                         | Wa3       | 3.90 m                                    | 12 ft 10 in                               |
| Ground clearance                                   | m4        | 0.34 m                                    | 1 ft 1 in                                 |
| Wheelbase  | У         | 2.32 m                                    | 7 ft 7 in                                 |
| Tilt-up angle                                      | a4        | 12 °                                      | 12 °                                      |
| Tilt-down angle                                    | a5        | 105 °                                     | 105 °                                     |
| Overall weight                                     |           | 12825 kg                                  | 28274 lb                                  |
| Forks length / width / section                     | l / e / s | 1200 mm x 125 mm x 50 mm                  | 47 in x 5 in x 2 in                       |
| Wheels   |           |   |   |
| Standard tires                                     |           | 405/70-20                                 | 405/70-20                                 |
| Drive 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  |           |   |   |
| Stabilizers Type                                   |           | Wing Type                                 | Wing Type                                 |
| Controls with stabs                                |           | Stabs Commands Individual or Simultaneous | Stabs Commands Individual or Simultaneous |
| Engine   |           |   |   |
| Engine brand                                       |           | Perkins                                   | Perkins                                   |
| Engine norm  |           | Stage IV, Tier 4 final                    | Stage IV, Tier 4 final                    |
| Engine model                                       |           | 854 E-E 34 TA                             | 854 E-E 34 TA                             |
| I.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                                |
| Number of cylinders - Capacity of cylinders        |           | 4 - 3400 cm <sup>3</sup>                  | 4 - 207 in <sup>3</sup>                   |
| Injection  |           | engine Injection direct                   | engine Injection direct                   |
| Engine cooling system                              |           | Water                                     | Water                                     |
| Electric circuit                                   |           |   |   |
| Number of batteries / Battery voltage              |           | 1 x 12 V                                  | 1 x 12 V                                  |
| 12V Battery capacity                               |           | 120 Ah                                    | 120 Ah                                    |
| Transmission                                       |           |   |   |
| Transmission type                                  |           | Hydrostatic                               | Hydrostatic                               |
| Number of gears (forward / reverse)                |           | 2/2                                       | 2/2                                       |
| Max. travel speed                                  |           | 32 km/h                                   | 20 mph                                    |
| Drawbar pull                                       |           | 8600 daN                                  | 8600 daN                                  |
| Parking brake                                      |           | Automatic negative parking brake          | Automatic negative parking brake          |
| Service brake                                      |           | Hydraulic                                 | Hydraulic                                 |
| Hydraulics   |           | itydiadiic                                | Tiyulaulic                                |
| Hydraulic pump type                                |           | Coorpump                                  | Coorpump                                  |
|  |           | Gear pump                                 | Gear pump                                 |
| Hydraulic flow                                     |           | 115 l/min                                 | 30 US gpm                                 |
| Hydraulic Pressure                                 |           | 270 bar                                   | 3916 PSI                                  |
| Tank capacities                                    |           | 100 1                                     |   |
| Fuel tank  |           | 130                                       | 34 US gal                                 |
| Diesel Exhaust fluid (AdBlue® type)                |           | 19  | 5 US gal                                  |
| Noise and vibration                                |           |   |   |
| Noise at driving position (LpA)                    |           | 79.70 dB                                  | 79.70 dB                                  |
| Noise to environment (LwA)                         |           | 104 dB                                    | 104 dB                                    |
| Vibration on hands/arms                            |           | < 2.50 m/s²                               | < 2.50 m/s²                               |
| Miscellaneous                                      |           |   |   |
| Steering wheels (front / rear)                     |           | 2/2                                       | 2 / 2                                     |
| Controls   |           | 2 Joysticks                               | 2 Joysticks                               |
| Cab certification                                  |           | Cabin ROPS - FOPS level 2                 | Cabin ROPS - FOPS level 2                 |
| Attachment recognition system (E-Reco)             |           | Standard                                  | Standard                                  |
| Load center of gravity                             | С         | 500 mm                                    | 20 in                                     |

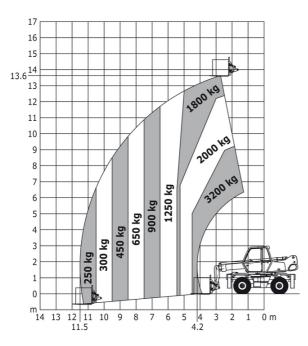
## MRT 1440 Easy T4 S1 400° - Dimensional drawing



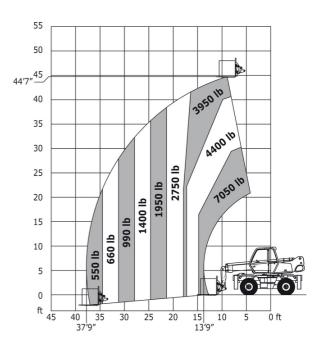
| Other data  |     | Metric | Imperial    |
|---|-----|--------|-------------|
| Length of frame                                   | 114 | 4.35 m | 14 ft 3 in  |
| Wheelbase   | у   | 2.32 m | 7 ft 7 in   |
| Ground clearance                                  | m4  | 0.34 m | 1 ft 1 in   |
| Counterweight offset (turret at 90°)              | a7  | 2.04 m | 6 ft 8 in   |
| Tilt-up angle                                     | a4  | 12 °   | 12 °        |
| Tilt-down angle                                   | a5  | 105 °  | 105 °       |
| Overall length at stabilisers                     | l12 | 4.30 m | 14 ft 1 in  |
| Outer frame turning radius                        | Wa3 | 3.90 m | 12 ft 10 in |
| Outer turning radius (with forks)                 | b15 | 5.25 m | 17 ft 3 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 1440 Easy T4 S1 400° - Load chart

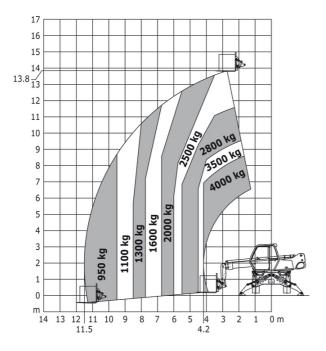
#### Machine on tires with forks Metric



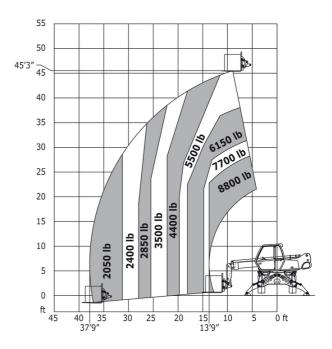
#### Machine on tires with forks Imperial



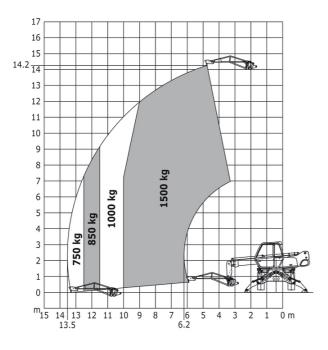
### Machine on lowered stabilisers with forks Metric



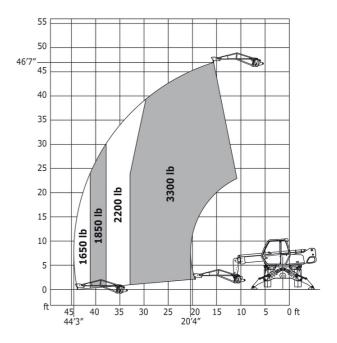
Machine on lowered stabilisers with forks Imperial



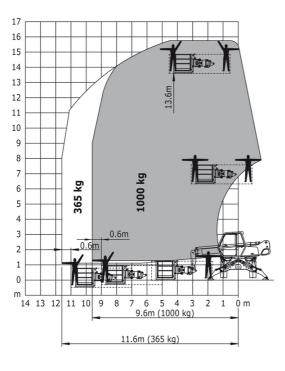
Machine on lowered stabilisers with 1500 kg jib Metric



Machine on lowered stabilisers with 1500 kg jib Imperial

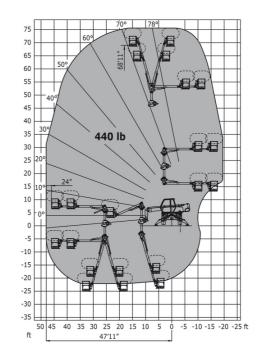


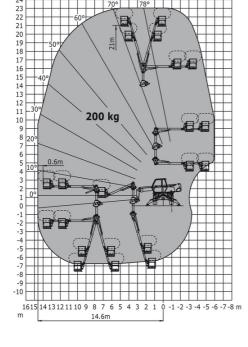
Machine on lowered stabilisers with 365/1000 kg platform Machine on lowered stabilisers with 365/1000 kg platform Metric Imperial



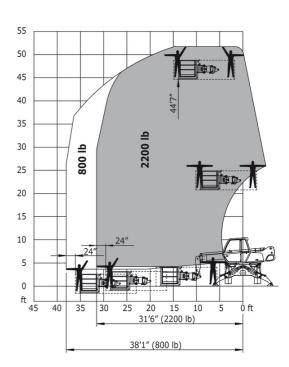
Metric

Imperial











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