

Technical sheet

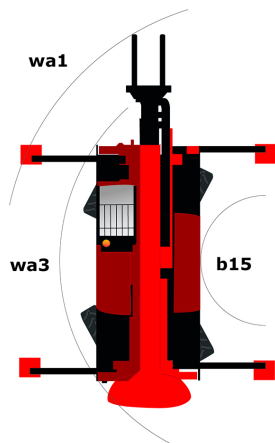
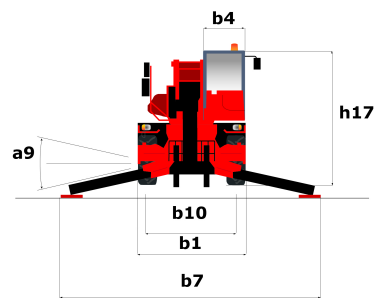
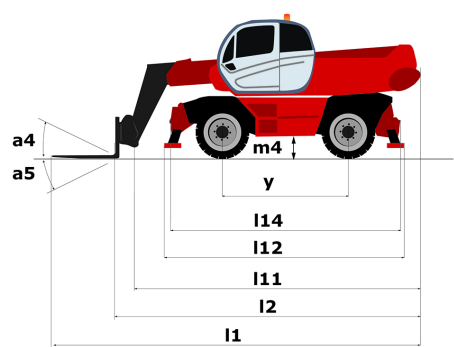
# **MRT 2150 PRIVILEGE PLUS**

Rotating Telehandlers



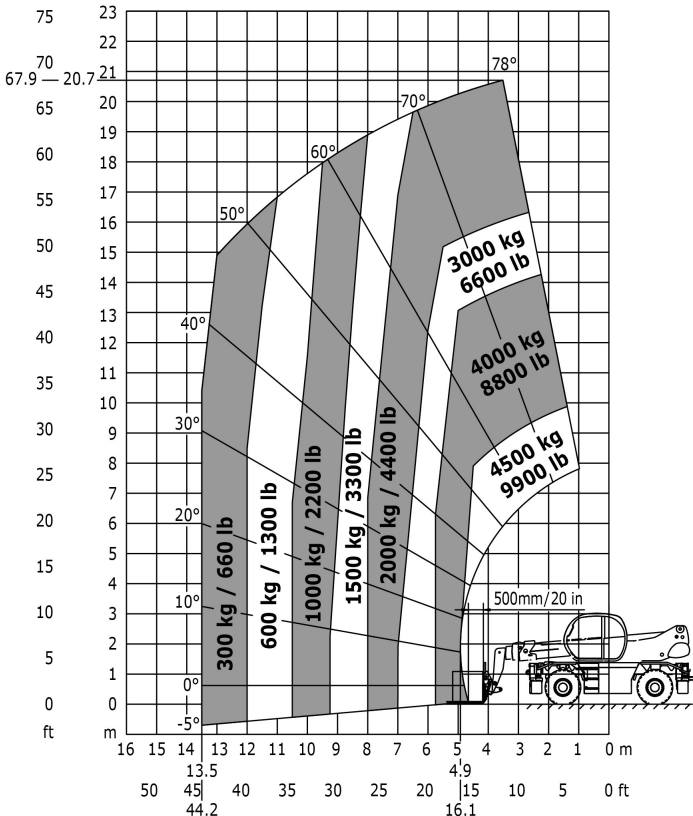
| Capacities                                   |
|----------------------------------------------|
| Max. capacity                                |
| Max. lift height                             |
| Max. reach                                   |
| Dimensions                                   |
| l2 - Length to fork heel                     |
| l1 - Overall length                          |
| b1 - Overall machine width                   |
| b7 - Overall width with stabilisers extended |
| h17 - Overall height                         |
| Wa3 - - Frame outer turning radius           |
| m4 - Machine ground clearance                |
| a4 - Tilt-up angle                           |
| a5 - Tilt-down angle                         |
| Standard tyres                               |
| Standard forks                               |
| Weight                                       |
| Stabilisers                                  |
| Type                                         |
| Controls                                     |
| Engine                                       |
| Brand                                        |
| Environmental standards                      |
| Power                                        |
| Max. torque                                  |
| Number of cylinders - Capacity               |
| Injection                                    |
| Cooling                                      |
| Transmission                                 |
| Type                                         |
| Drawbar pull                                 |
| Parking brake                                |
| Service brake                                |
| Hydraulics                                   |
| Type of pump                                 |
| Hydraulic flow rate                          |
| Pressure                                     |
| Tank capacities                              |
| Hydraulic oil                                |
| Fuel                                         |
| AdBlue Diesel Exhaust Fluid (DEF)            |
| Noise & vibration                            |
| Noise at driving position (LpA)              |
| Noise to environment (LwA)                   |
| Vibration on hands/arms                      |

| Metric                           |
|----------------------------------|
| 4999 kg                          |
| 20.90 m                          |
| 17.90 m                          |
|                                  |
| 6.87 m                           |
| 8.07 m                           |
| 2.49 m                           |
| 5.55 m                           |
| 3.05 m                           |
| 5.23 m                           |
| 0.35 m                           |
| 12 °                             |
| 105 °                            |
| Pneumatic                        |
| 1200 x 150 x 50                  |
| 17930 kg                         |
|                                  |
| Telescopic Duplex                |
| Individual or Simultaneous       |
|                                  |
| Mercedes                         |
| OM 934 E4-5                      |
| 156 hp / 115 kW                  |
| 675 Nm at 1500 rpm               |
| 4 - 5130 cm³                     |
| Direct                           |
| by Water                         |
|                                  |
| Hydrostatic                      |
| 8700 daN                         |
| Automatic negative parking brake |
| Hydraulic                        |
|                                  |
| Gear pump                        |
| 115 l/min                        |
| 275 bar                          |
|                                  |
| 225 l                            |
| 305 l                            |
| 57 l                             |
|                                  |
| 79.70 dB(A)                      |
| 108 dB(A)                        |
| <2.50 m/s²                       |

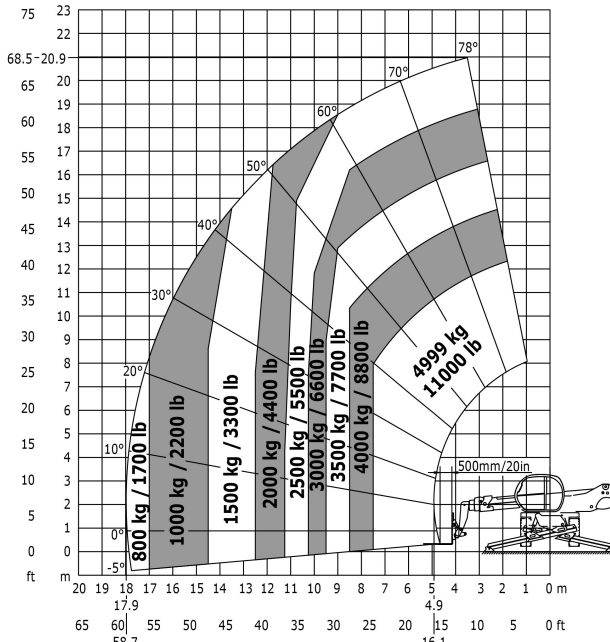


| Other data                                   | Metric |
|----------------------------------------------|--------|
| l12 - Overall length at stabilisers          | 5.22 m |
| b7 - Overall width with stabilisers extended | 5.55 m |
| b4 - Overall cab width                       | 0.99 m |
| l14 - Length of frame                        | 5.35 m |
| y - Wheelbase                                | 3.05 m |
| a9 - Levelling corrector                     | 8 °    |
| a4 - Tilt-up angle                           | 12 °   |
| a5 - Tilt-down angle                         | 105 °  |
| a7 - Counterweight offset (turret at 90°)    | 2.68 m |
| b10 - Front wheel gauge (middle of wheels)   | 2.05 m |
| Wa1 - Outer turning radius (with forks)      | 5.23 m |
| b15- Inside turning radius                   | 1.70 m |

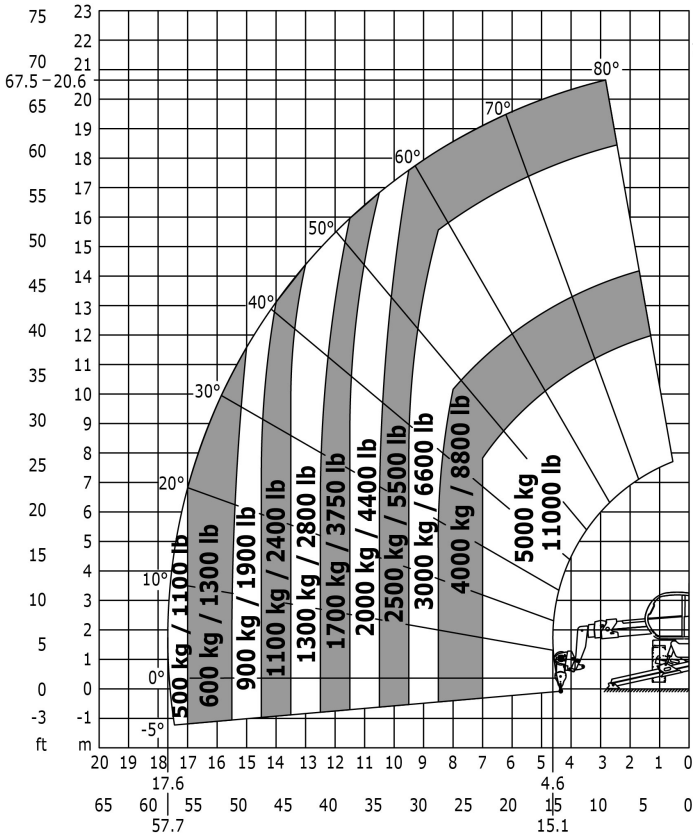
Machine on tyres with forks



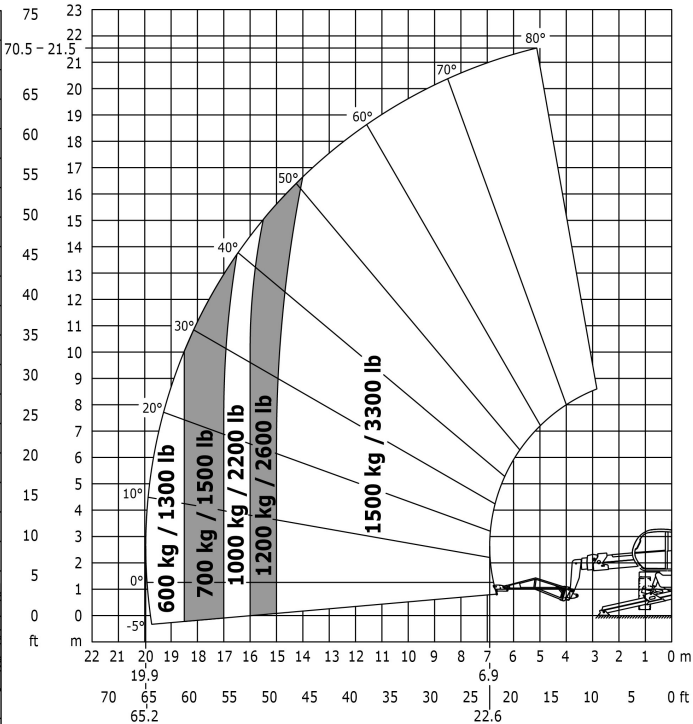
### Rotation on lowered stabilisers with forks



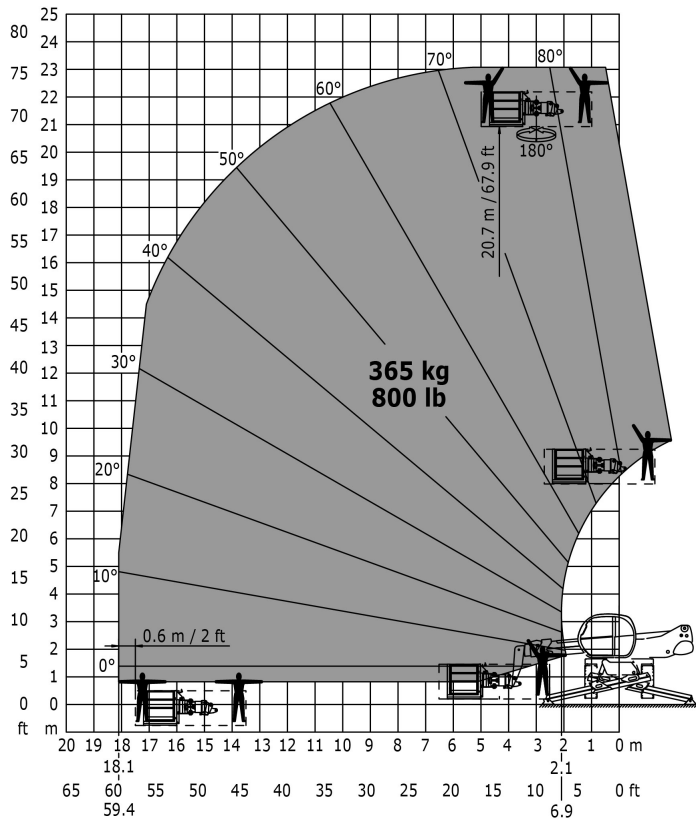
### Rotation on lowered stabilisers with winch 5000 kg



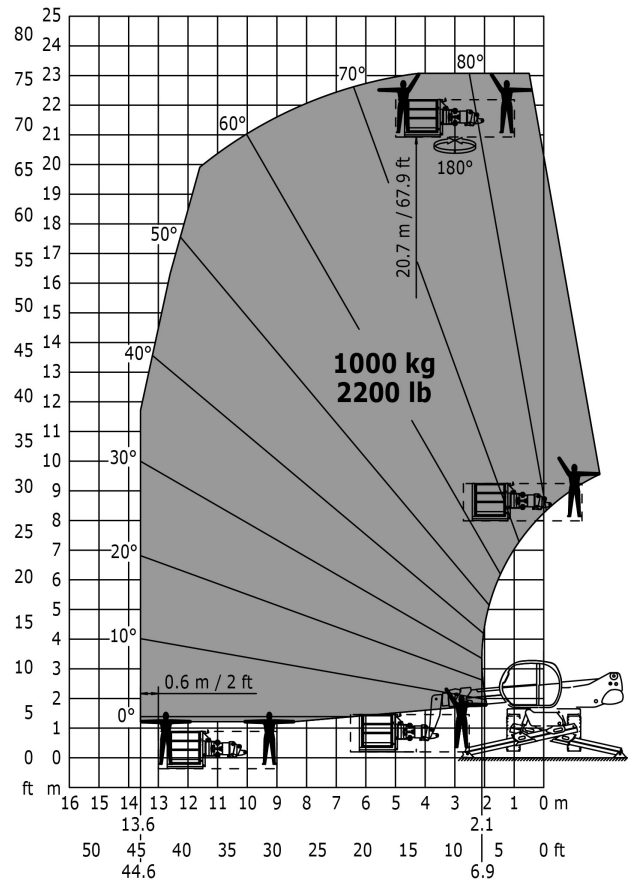
### Rotation on lowered stabilisers with 1500 kg jib

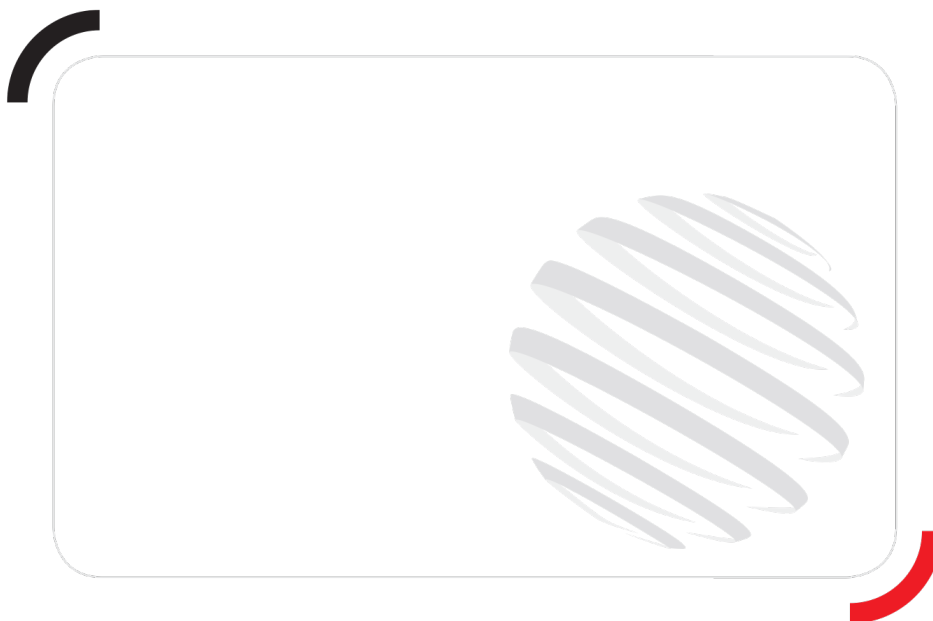


Rotation on lowered stabilisers with 365 kg platform



Rotation on lowered stabilisers with 1000 kg platform





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