Technical sheet :

# MRT 3060

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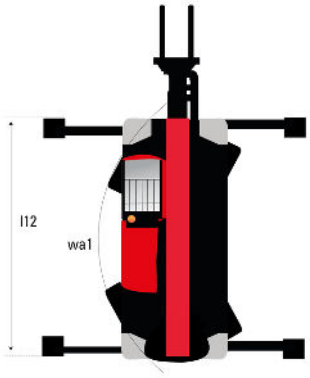
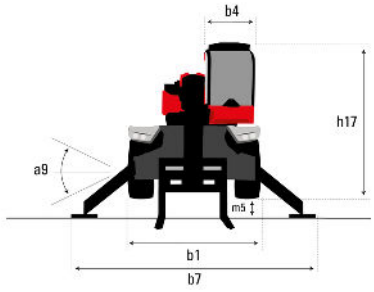
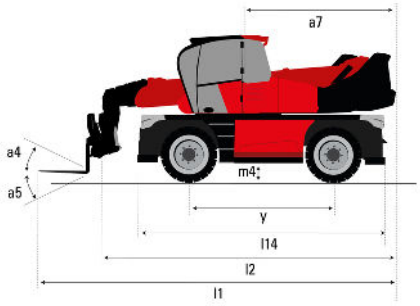
| Capacities | | Metric |
|---|---|---|
| Max. capacity | | 6000 kg |
| Max. lifting height | | 29.90 m |
| Maximum outreach | | 25.90 m |
| **Weight and dimensions** | | |
| Overall length (with forks) | l1 | 9.14 m |
| Length to face of forks | l2 | 7.94 m |
| Overall width | b1 | 2.50 m |
| Overall height | h17 | 3.10 m |
| Overall cab width | b4 | 0.96 m |
| Ground clearance | m4 | 0.38 m |
| Wheelbase | y | 3.25 m |
| Tilt-up angle | a4 | 12 ° |
| Tilt-down angle | a5 | 110 ° |
| Turret rotation (Max.) | | 360 ° |
| Overall weight | | 21800 kg |
| Forks length / width / section | l / e / s | 1200 mm x 100 mm x 60 mm |
| **Wheels** | | |
| Standard tires | | 445/65 R22,5 |
| Drive wheels (front / rear) | | 2 / 2 |
| Steering mode | | 2 wheel steer, 4 wheel steer, Crab mode |
| **Stabilisers** | | |
| Stabilizers Type | | Telescopic Duplex |
| Controls with stabs | | Stabs Commands Individual or Simultaneous |
| **Engine** | | |
| Engine brand | | Yanmar |
| Engine norm | | Stage V, Tier 4 |
| Engine model | | 4TN107FTT-6SMU1 |
| I.C. Engine power rating / Power | | 173 Hp / 127 kW |
| Max. torque / Engine rotation (min) | | 805 Nm @ 1500 rpm |
| Number of cylinders - Capacity of cylinders | | 4 - 4567 cm³ |
| **Electric circuit** | | |
| Number of batteries / Battery voltage | | 2 x 12 V |
| 12V Battery capacity | | 120 Ah |
| Battery starting current | | (EN)850 A |
| **Transmission** | | |
| Transmission type | | Hydrostatic |
| Gearbox / Number of gears (forward) / Number of gears (reverse) | | Speedshift / 2 / 2 |
| Max. travel speed | | 40 km/h |
| Drawbar pull | | 9200 daN |
| Parking brake | | Automatic negative parking brake |
| Service brake | | Oil-immersed multi-discs braking on front & rear axles |
| **Performances** | | |
| Gradeability (laden / unladen) | | 32.40 % / 41.40 % |
| **Hydraulics** | | |
| Hydraulic pump type | | Variable displacement pump |
| Hydraulic flow | | 172 l/min |
| Hydraulic Pressure | | 350 bar |
| **Tank capacities** | | |
| Engine oil | | 13 l |
| Fuel tank | | 320 l |
| Diesel Exhaust fluid (AdBlue® type) | | 24 l |
| **Noise and vibration** | | |
| Noise at driving position (LpA) | | 67 dB |
| Noise to environment (LwA) | | 108 dB |
| Vibration on hands/arms | | < 2.50 m/s² |
| **Miscellaneous** | | |
| Steering wheels (front / rear) | | 2 / 2 |
| Controls | | 2 Joysticks |
| Cab certification | | Cabin ROPS - FOPS level 2 |
| Attachment recognition system (E-Reco) | | Standard |

# MRT 3060 - Dimensional drawing



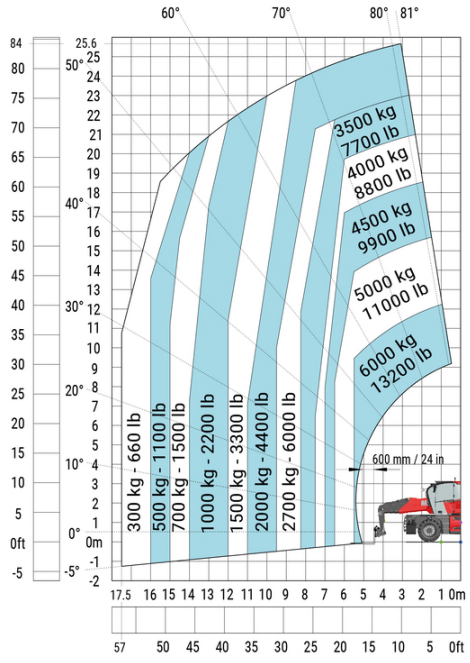



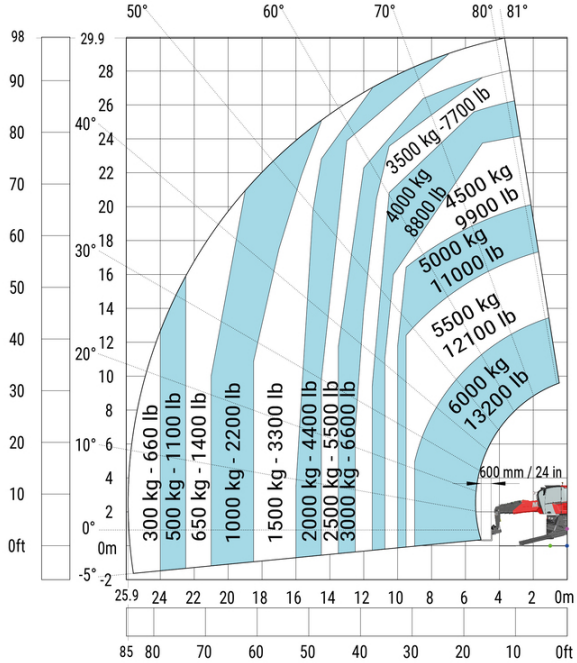

| Other data | | Metric |
|---|---|---|
| Length of frame | l14 | 5.92 m |
| Wheelbase | y | 3.25 m |
| Ground clearance | m4 | 0.38 m |
| Counterweight offset (turret at 90Â°) | a7 | 3.45 m |
| Tilt-up angle | a4 | 12 ° |
| Tilt-down angle | a5 | 110 ° |
| Overall length at stabilisers | l12 | 5.62 m |
| External turning radius (over tyres) | Wa1 | 4.63 m |
| Overall width with stabilisers extended | b7 | 6.04 m |
| Overall height | h17 | 3.10 m |
| Frame leveling corrector | a9 | +/- 7 ° |
| Ground clearance under front tires on stabilizers | m5 | 0.40 m |

# MRT 3060 - Load chart

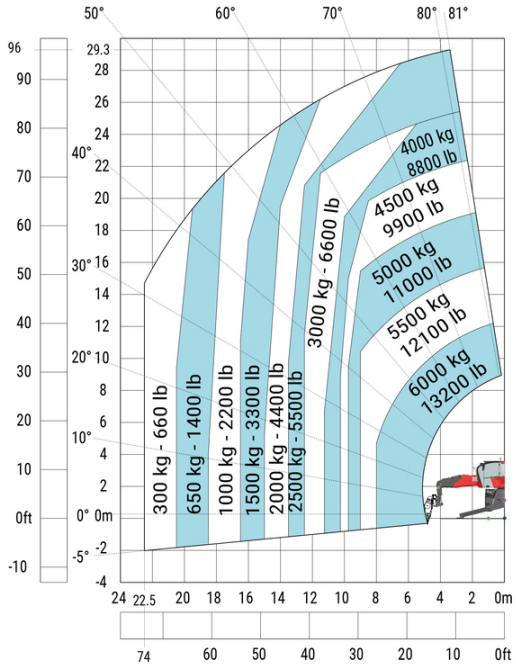
## Machine on tires with forks Metric



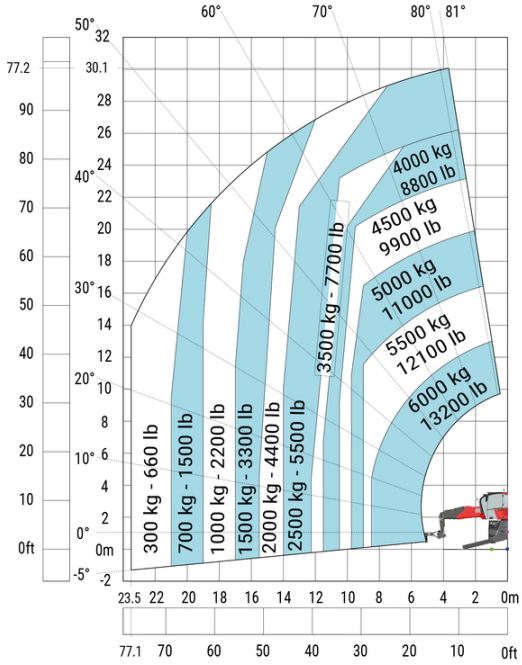

## Machine on lowered stabilisers with forks (CAF) Metric



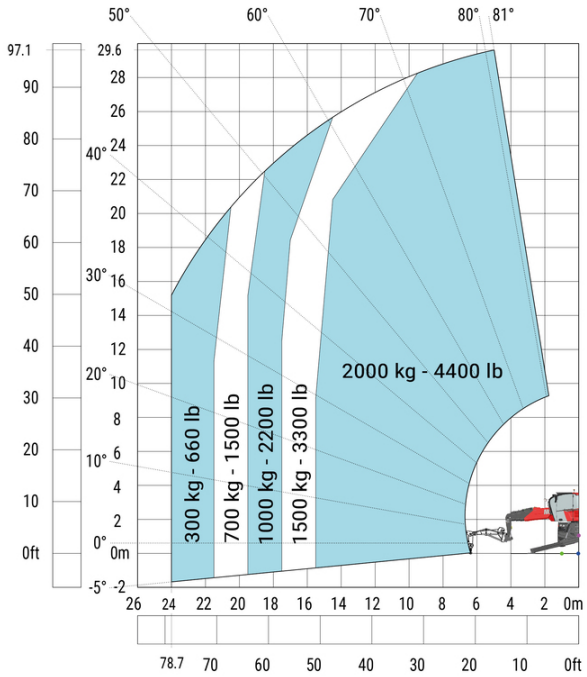
## Machine on lowered stabilisers with winch 6000 kg (Metric)



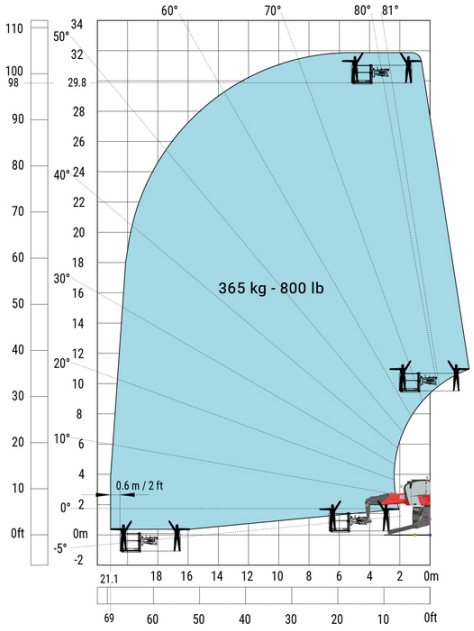

## Machine on lowered stabilisers with 6000 kg jib (Metric)



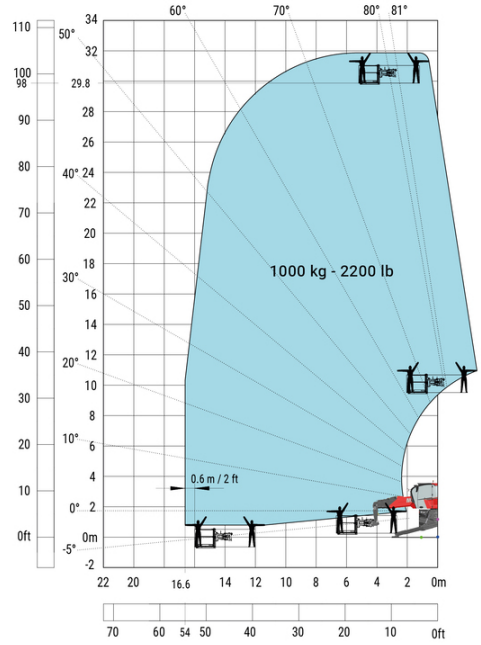

## Machine on lowered stabilisers with 2000 kg jib with winch (Metric)



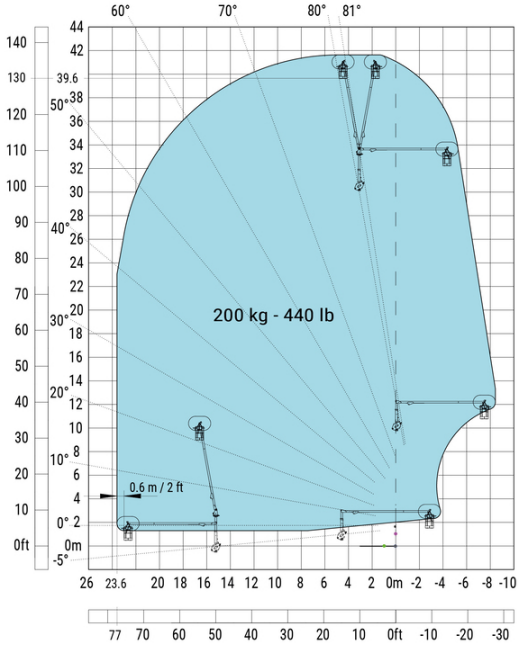

## Machine on lowered stabilisers with 365 kg platform Metric



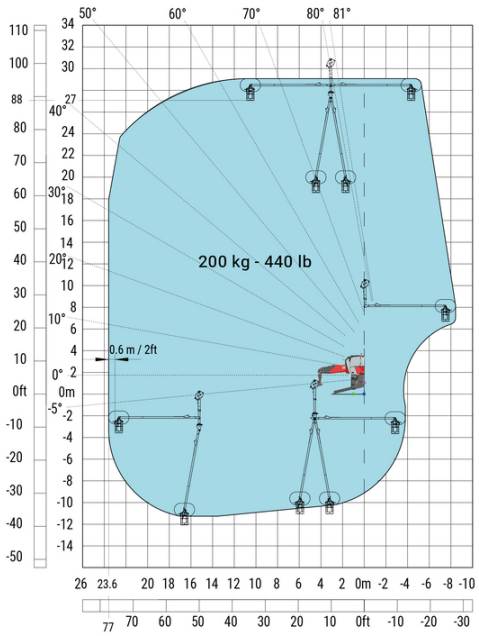
## Machine on lowered stabilisers with 1000 kg platform Metric



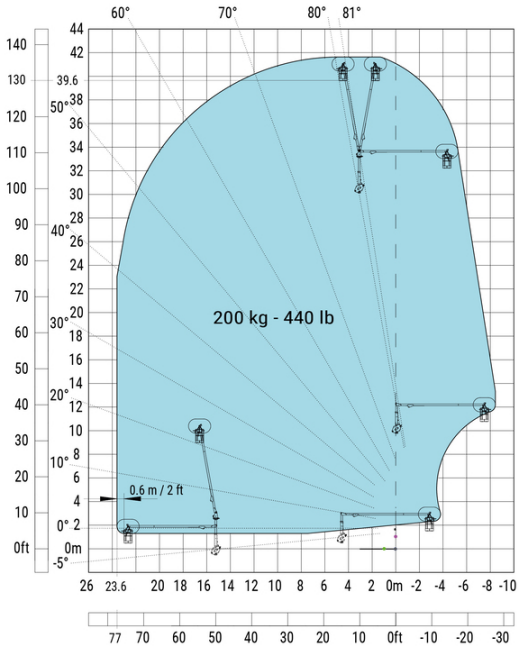

## Machine on lowered stabilisers with 3D positive Metric




## Machine on lowered stabilisers with 3D negative Metric




## Machine on lowered stabilisers with 3D positive / negative Metric



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