Technical sheet :

# MRT 3060

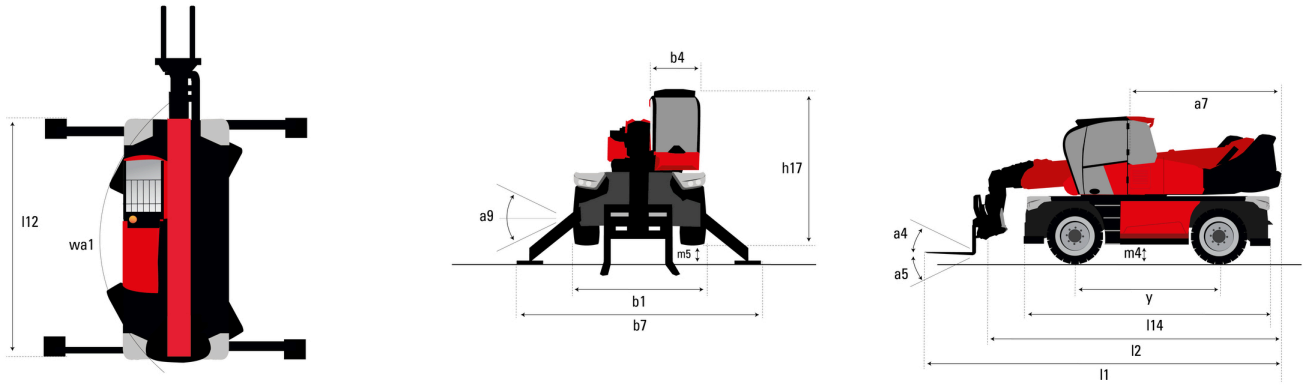
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| Capacities | | Imperial |
|---|---|---|
| Max. capacity | Q | 13228 lb |
| Max. lifting height | | 98 ft 1 in |
| Max. outreach | | 85 ft |
| **Weight and dimensions** | | |
| Overall length (with forks) | l1 | 30 ft |
| Length to face of forks | l2 | 26 ft 1 in |
| Overall width | b1 | 8 ft 2 in |
| Overall height | h17 | 10 ft 2 in |
| Overall cab width | b4 | 3 ft 2 in |
| External turning radius (over tyres) | Wa1 | 15 ft 2 in |
| Ground clearance | m4 | 1 ft 3 in |
| Wheelbase | y | 10 ft 8 in |
| Tilt-up angle | a4 | 12 ° |
| Tilt-down angle | a5 | 110 ° |
| Overall weight | | 48061 lb |
| Forks length / width / section | l / e / s | 47 in x 4 in x 2 in |
| **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 for stabs | | Stabs Commands Individual or Simultaneous |
| **Engine** | | |
| Engine brand | | Yanmar |
| Engine norm | | Stage V, Tier 4 |
| Engine model | | 4TN107FTT-6SMU1 |
| Engine power (Hp / kW) | | 173 Hp / 127 kW |
| Max. torque / Engine rotation (min) | | 594 ft/lbs @ 1500 rpm |
| Number of cylinders - Capacity of cylinders | | 4 - 279 in³ |
| **Engine/Battery** | | |
| 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 | | 25 mph |
| 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 | | 45 US gpm |
| Hydraulic Pressure | | 5076 PSI |
| **Tank capacities** | | |
| Engine oil | | 3 US gal |
| Fuel tank capacity | | 85 US gal |
| Diesel Exhaust fluid (AdBlue® type) tank capacity | | 6 US gal |
| **Noise and vibration** | | |
| Noise at driving position (LpA) | | 67 dB |
| Noise to environment (LwA) | | 108 dB |
| Vibration on hands/arms | | < 8 ft/s² |
| **Miscellaneous** | | |
| Steering wheels (front / rear) | | 2 / 2 |
| Controls | | 2 Joysticks |
| Cab certification | | Cabin ROPS - FOPS level 2 |
| Attachment recognition system (E-Reco) | | Standard |

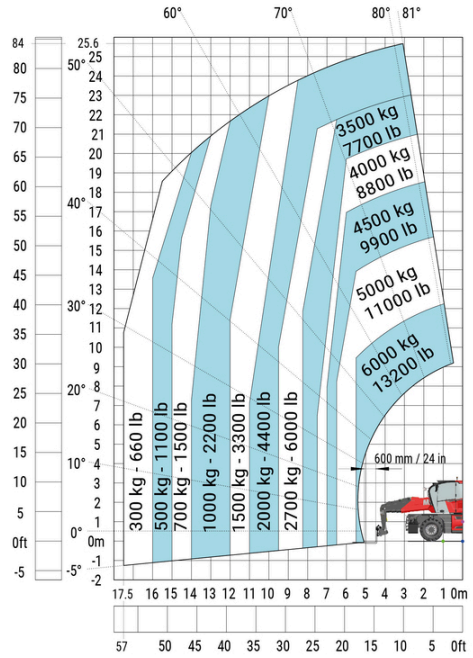
# MRT 3060 - Dimensional drawing



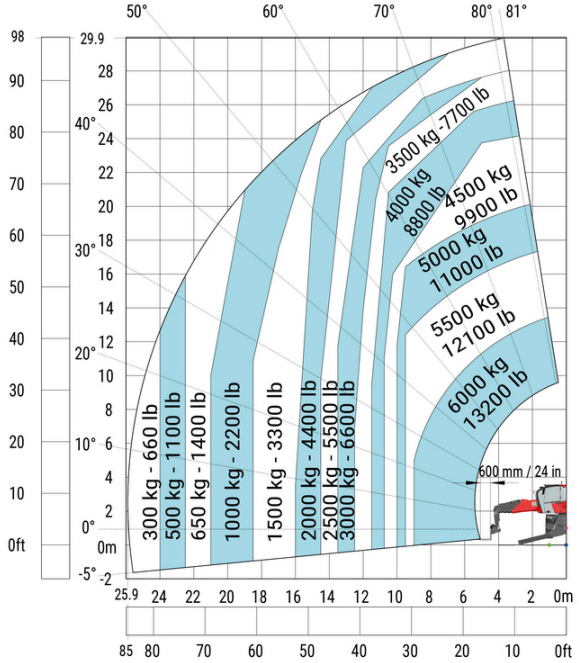

| Other data | | Imperial |
|---|---|---|
| Length of frame | l14 | 19 ft 5 in |
| Counterweight offset (turret at 90°) | a7 | 11 ft 4 in |
| Overall length at stabilisers | l12 | 18 ft 5 in |
| Overall width with stabilisers extended | b7 | 19 ft 10 in |
| Frame leveling corrector | a9 | +/- 7 ° |
| Ground clearance under front tires on stabilizers | m5 | 1 ft 4 in |

# MRT 3060 - Load chart

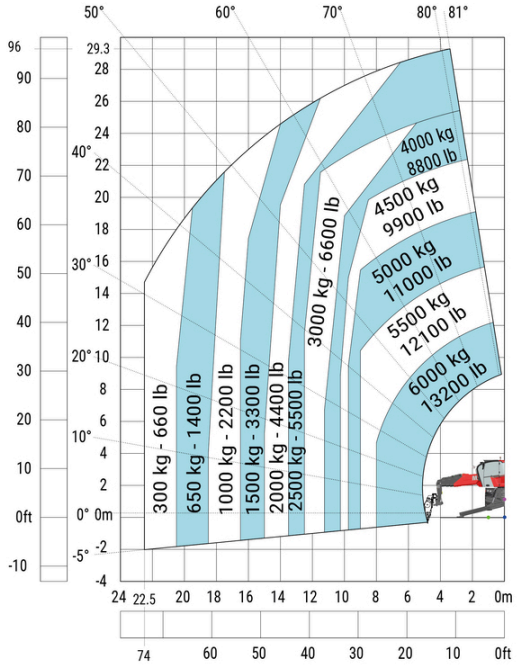
## Machine on tires with forks Imperial



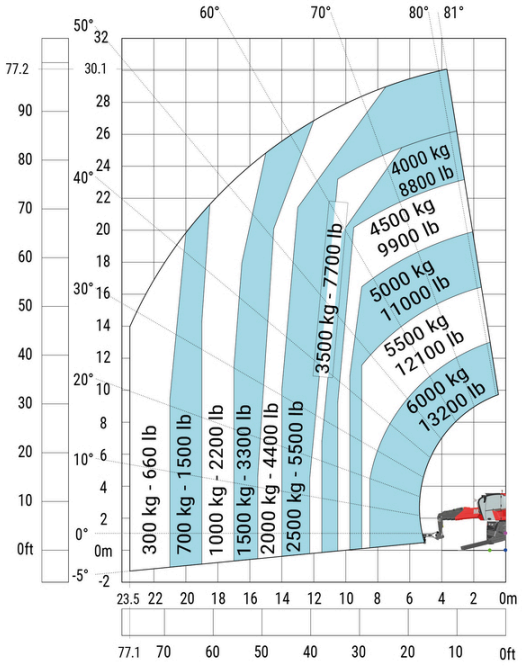

## Machine on lowered stabilisers with forks (CAF) Imperial



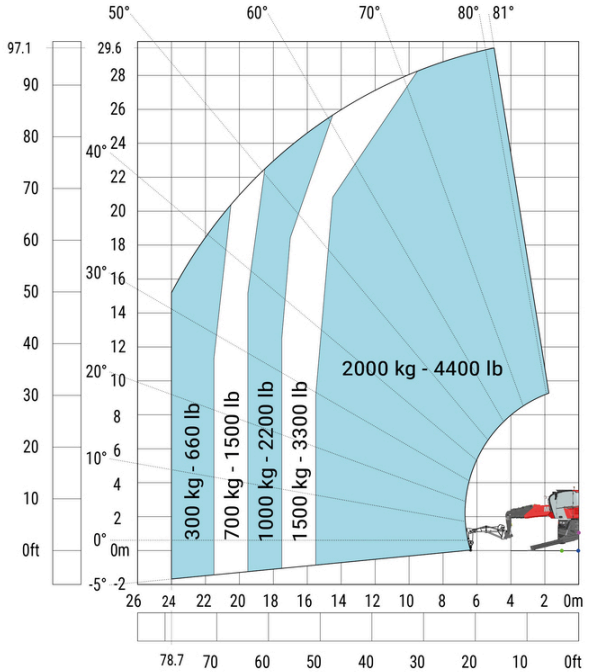
## Machine on lowered stabilisers with winch 6000 kg (Imperial)



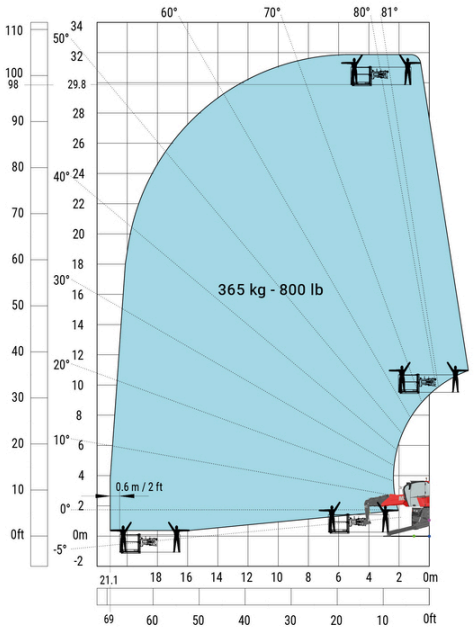

## Machine on lowered stabilisers with 6000 kg jib (Imperial)



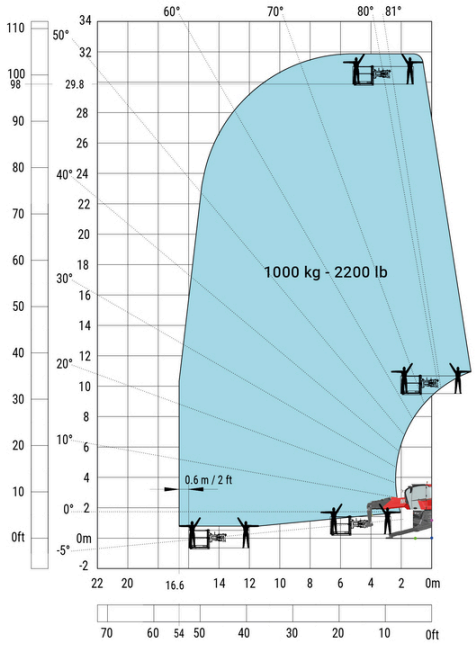

## Machine on lowered stabilisers with 2000 kg jib with winch (Imperial)




## Machine on lowered stabilisers with 365 kg platform Imperial



# Machine on lowered stabilisers with 1000 kg platform
Imperial



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