Technical sheet :

MRT-X 3060

VISION +

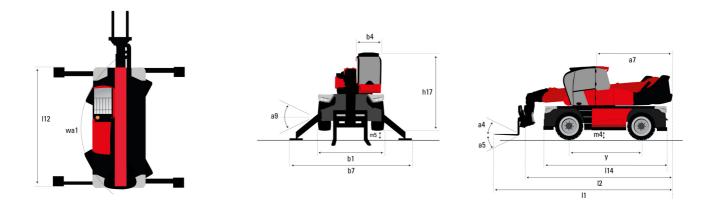




| 1RT-X 3060 | Created on | May 3, | , 2024 at | 9:39:33 | AM UTC |
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| | MRT-X 3060 | Created on May 3, 2024 at 9:39:33 AM UT |
|---|------------|---|
| Capacities | | Metric |
| Max. capacity | | 6000 kg |
| Max. lifting height | | 29.90 m |
| Max. outreach | | 25.90 m |
| Weight and dimensions | | |
| Overall length (with forks) | 11 | 9.14 m |
| Length to face of forks | 12 | 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 | у | 3.25 m |
| Tilt-up angle | a4 | 12 ° |
| Tilt-down angle | a5 | 110 ° |
| 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 | | |
| Stabs Type | | Telescopic Duplex |
| Controls with stabs | | Stabs Commands Individual or Simultaneous |
| Engine | | |
| Engine brand | | Yanmar |
| Engine norm | | Stage IIIA |
| Engine model | | 4TN107FTT-6SMU1 |
| I.C. Engine power rating / Power | | 173 Hp / 127 kW |
| Max. torque / Engine rotation (min) | | 805 Nm @ 1500 rpm |
| | | 4 - 4567 cm ³ |
| Number of cylinders - Capacity of cylinders Electric circuit | | 4 - 4307 cm- |
| | | 2 x 12 V |
| Number of batteries / Battery voltage | | 120 Ah |
| 12V Battery capacity | | |
| Battery starting current | | (EN)850 A |
| Transmission | | linder statis with Oresedshift |
| Transmission type | | Hydrostatic with Speedshift |
| 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 | | unes |
| Gradeability (laden / unladen) | | 32.40 % / 41.40 % |
| Hydraulics | | 32.40 % / 41.40 % |
| Hydraulic pump type | | Variable displacement pump |
| Hydraulic flow | | 185 l/min |
| • | | 350 bar |
| Hydraulic Pressure Tank capacities | | 550 Dai |
| | | 13 |
| Engine oil | | |
| Hydraulic oil | | 300 |
| Fuel tank | | 320 I |
| Noise and vibration | | (7.10 |
| Noise at driving position (LpA) | | 67 dB |
| Noise to environment (LwA) | | 108 dB |
| Vibration to whole hand/arm | | < 2.50 m/s² |
| Miscellaneous | | |
| Steering wheels (front / rear) | | 2 / 2 |
| Controls | | 2 Joysticks |
| Safety cab homologation | | ROPS - FOPS level 2 cab |
| Attachment recognition system (E-Reco) | | Standard |
| | | |

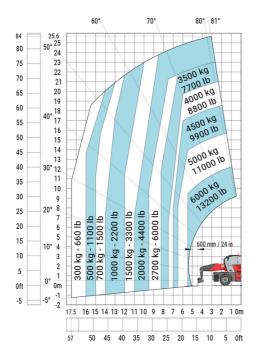
MRT-X 3060 - Dimensional drawing



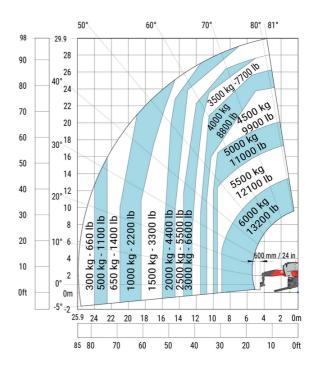
| Other data | | Metric |
|---|-----|---------|
| Length of frame | 114 | 5.92 m |
| Wheelbase | у | 3.25 m |
| Ground clearance | m4 | 0.38 m |
| Counterweight offset (turret at 90°) | a7 | 3.45 m |
| Tilt-up angle | a4 | 12 ° |
| Tilt-down angle | a5 | 110 ° |
| Overall length at stabilisers | 112 | 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 | 0.45 m |

MRT-X 3060 - Load chart

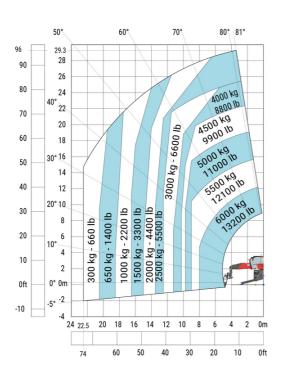
Machine on tyres with forks Metric

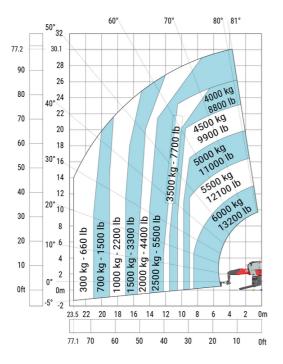


Machine on lowered stabilisers with forks (CAF) Metric

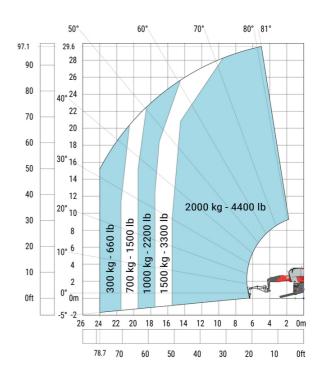


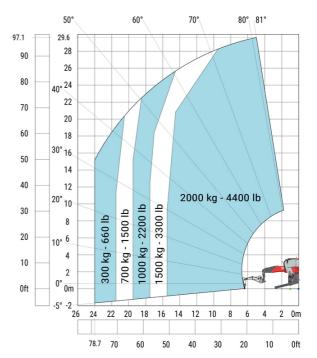
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 2000 kg jib (Metric)





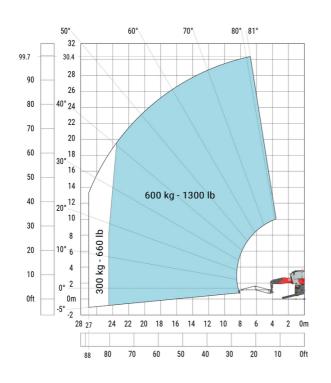
Machine on lowered stabilisers with 6000 kg jib (Metric) Machine on lowered stabilisers with 2000 kg jib with winch (Metric)

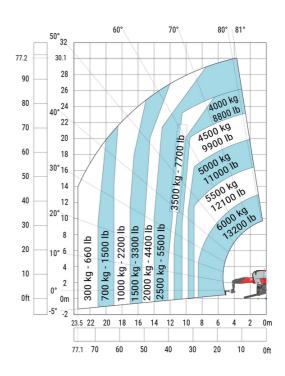




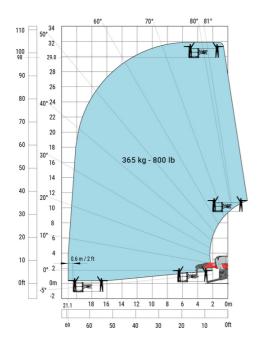
Machine on lowered stabilisers with extensible jib with winch (Metric)

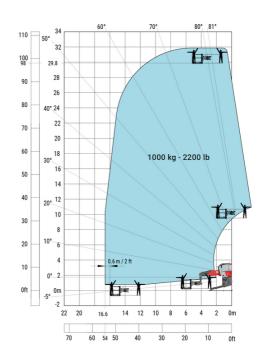
Machine on lowered stabilisers with hook 6000 kg (Metric)





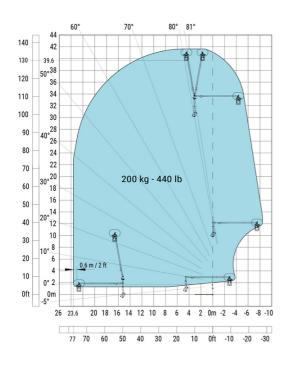
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

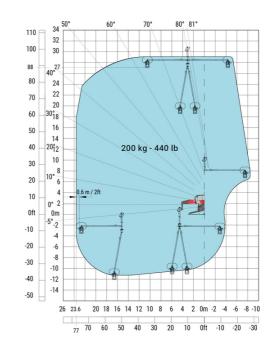




Machine on lowered stabilisers with 3D positive Metric

Machine on lowered stabilisers with 3D negative Metric







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