Technical sheet:

MRT-X 3060

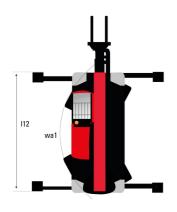
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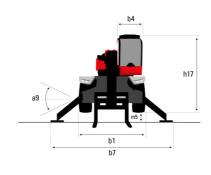


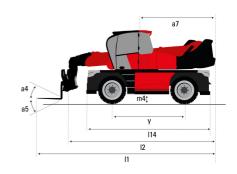


| | | Created on 6 May 2024 at 5:01:48 AM U |
|---|-------|---|
| Capacities | | Metric |
| Max. capacity | | 6000 kg |
| Max. lifting height | | 29.90 m |
| Max. outreach | | 25.90 m |
| Veight and dimensions | | |
| Overall length (with forks) | l1 | 9.14 m |
| ength to face of forks | 12 | 7.94 m |
| Overall width | b1 | 2.50 m |
| Overall height | h17 | 3.10 m |
| Overall cab width | b4 | 0.96 m |
| Fround clearance | m4 | 0.38 m |
| /heelbase | у | 3.25 m |
| ilt-up angle | a4 | 12 ° |
| ilt-down angle | a5 | 110 ° |
| verall weight | | 21800 kg |
| orks length / width / section | I/e/s | 1200 mm x 100 mm x 60 mm |
| /heels | | |
| tandard tires | | 445/65 R22,5 |
| rive wheels (front / rear) | | 2/2 |
| teering mode | | 2 wheel steer, 4 wheel steer, Crab mode |
| tabilisers | | |
| tabs Type | | Telescopic Duplex |
| controls with stabs | | Stabs Commands Individual or Simultaneous |
| ngine | | |
| ngine brand | | Yanmar |
| ngine norm | | Stage IIIA |
| ngine model | | 4TN107FTT-6SMU1 |
| C. Engine power rating / Power | | 173 Hp / 127 kW |
| fax. torque / Engine rotation (min) | | 805 Nm @ 1500 rpm |
| lumber of cylinders - Capacity of cylinders | | 4 - 4567 cm³ |
| lectric circuit | | |
| lumber of batteries / Battery voltage | | 2 x 12 V |
| 2V Battery capacity | | 120 Ah |
| attery starting current | | (EN)850 A |
| ransmission | | (2.1)000 /1 |
| ransmission type | | Hydrostatic with Speedshift |
| searbox / Number of gears (forward) / Number of gears (reverse) | | Speedshift / 2 / 2 |
| fax. travel speed | | 40 km/h |
| rawbar pull | | 9200 daN |
| arking brake | | Automatic negative parking brake |
| | | Oil-immersed multi-discs braking on front & rea |
| ervice brake | | axles |
| erformances | | |
| radeability (laden / unladen) | | 32.40 % / 41.40 % |
| ydraulics | | |
| ydraulic pump type | | Variable displacement pump |
| ydraulic flow | | 185 l/min |
| ydraulic Pressure | | 350 bar |
| ank capacities | | |
| ngine oil | | 13 |
| ydraulic oil | | 300 I |
| uel tank | | 320 I |
| oise and vibration | | |
| oise at driving position (LpA) | | 67 dB |
| oise to environment (LwA) | | 108 dB |
| ibration to whole hand/arm | | < 2.50 m/s ² |
| liscellaneous | | - 2.00 Hy 0 |
| teering wheels (front / rear) | | 2/2 |
| ontrols | | 2 Joysticks |
| afety cab homologation | | ROPS - FOPS level 2 cab |
| arety can nomologation | | NOTO TOPO IEVEL Z CAD |

MRT-X 3060 - Dimensional drawing



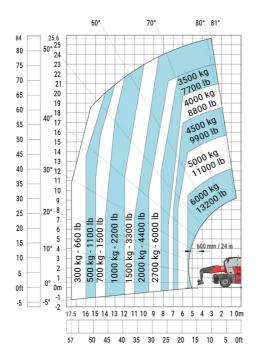




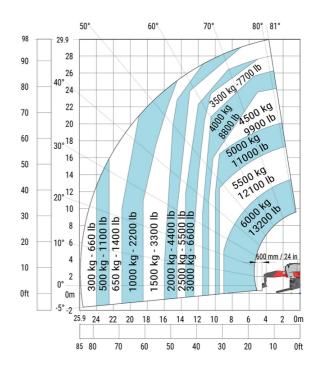
| Other data | | Metric |
|---|-----|---------|
| Length of frame | l14 | 5.92 m |
| Wheelbase | у | 3.25 m |
| Ground clearance | m4 | 0.38 m |
| Counterweight offset (turret at 90°) | a7 | 3.45 m |
| Tilt-up angle | a4 | 12 ° |
| Tilt-down angle | a5 | 110° |
| Overall length at stabilisers | l12 | 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 | 0.45 m |

MRT-X 3060 - Load chart

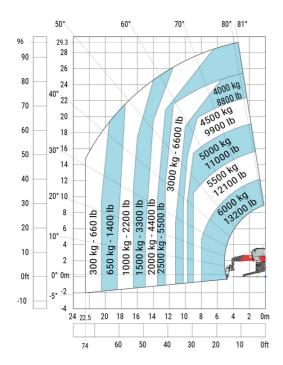
Machine on tyres with forks Metric

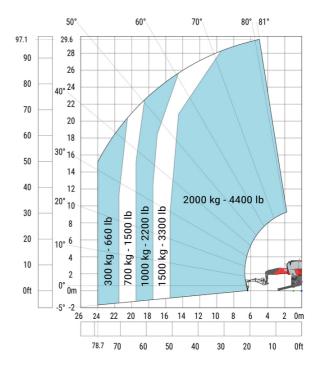


Machine on lowered stabilisers with forks (CAF) Metric

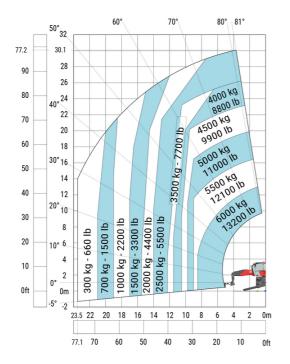


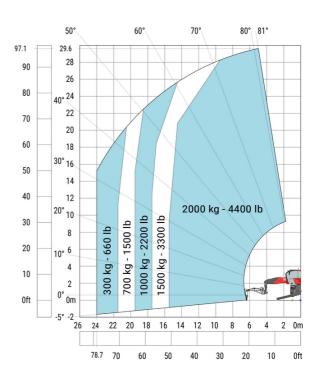
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 2000 kg jib (Metric)





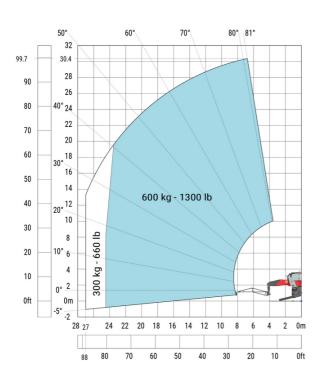
Machine on lowered stabilisers with 6000 kg jib (Metric) Machine on lowered stabilisers with 2000 kg jib with winch (Metric)

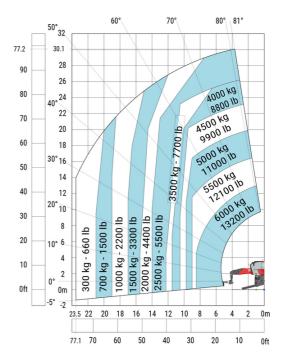




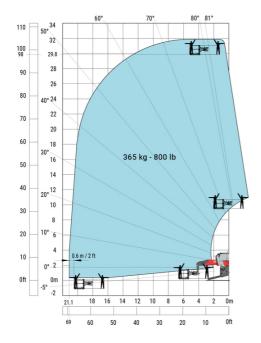
Machine on lowered stabilisers with extensible jib with winch (Metric)

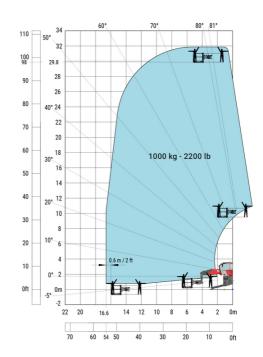
Machine on lowered stabilisers with hook 6000 kg (Metric)





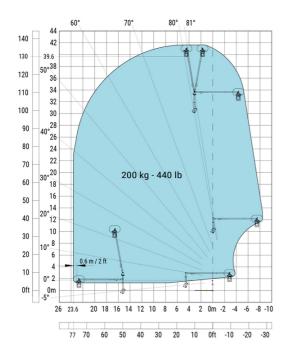
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

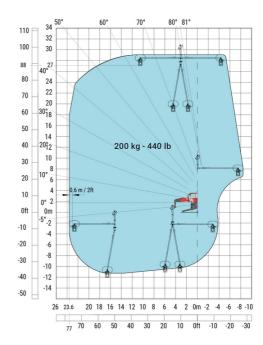




Machine on lowered stabilisers with 3D positive Metric

Machine on lowered stabilisers with 3D negative Metric









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