Technical sheet:

MRT 2260 E

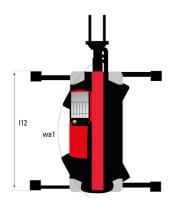


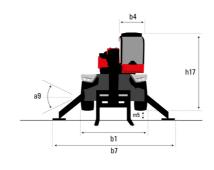


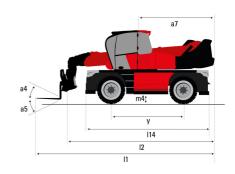


| | • |
|---|---|
| Capacities | Metric |
| Max. capacity | 6000 kg |
| Max. lifting height | 21.80 m |
| Maximum outreach | 18.20 m |
| Veight and dimensions | |
| Overall length (with forks) | l1 8.17 m |
| ength to face of forks | l2 6.97 m |
| Overall width | b1 2.50 m |
| Overall height | h17 3.10 m |
| Overall cab width | b4 0.96 m |
| Ground clearance | m4 0.38 m |
| | |
| Wheelbase | y 3.05 m |
| Tilt-up angle | a4 12 ° |
| Filt-down angle | a5 110° |
| Furret rotation | 360 ° |
| Overall weight | 18000 kg |
| orks length / width / section | I / e / s 100 mm x 1200 mm x 60 mm |
| Vheels | |
| Standard tires | 445/65 R22,5 |
| Orive wheels (front / rear) | 2/2 |
| Steering mode | 2 wheel steer, 4 wheel steer, Crab mode |
| Stabilisers Stabilisers | |
| Stabilizers Type | Telescopic Duplex |
| Controls with stabs | Stabs Commands Individual or Simultaneo |
| Electric circuit | |
| Number of batteries / Battery voltage | 2 x 12 V |
| 2V Battery capacity | 120 Ah |
| Battery starting current | (EN)850 A |
| Engine/Battery | (2.1) |
| Battery technology | Lithium-ion |
| Battery capacity | 105 Ah |
| | 624 V |
| Battery nominal voltage | |
| Battery max. voltage | 680 V |
| Battery energy | 65 kW/h |
| Electric engine power rating | 107 kW |
| Hydraulic motor power | 84 kW |
| Charger Power / Phase / Current type | 11 kW / Single-phase or three-phase / A0 |
| Transmission Transmission | |
| ransmission type | Electrical |
| Number of gears (forward / reverse) | 2/2 |
| Max. travel speed | 37 km/h |
| Orawbar pull | 8600 daN |
| Drawbar pull continuous | 4300 daN |
| Parking brake | Automatic negative parking brake |
| Service brake | Oil-immersed multi-discs braking on front & |
| | axles |
| Performances | |
| Max Gradeability (laden / unladen) | 36 % / 48 % |
| Gradeability continuous (laden / unladen) | 18 % / 23 % |
| lydraulics | |
| lydraulic pump type | Fixed displacement piston |
| lydraulic flow | 175 l/min |
| lydraulic Pressure | 350 bar |
| lydraulic tank capacity | 200 I |
| loise and vibration | |
| Noise at driving position (LpA) | 65 dB |
| Noise to environment (LwA) | 103 dB |
| /ibration on hands/arms | < 2.50 m/s ² |
| Miscellaneous | × 2.30 III/8* |
| | 0.10 |
| Steering wheels (front / rear) | 2/2 |
| Controls Cab certification | 2 Joysticks |
| | Cabin ROPS - FOPS level 2 |

MRT 2260 e - Dimensional drawing



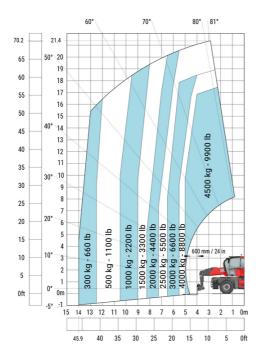




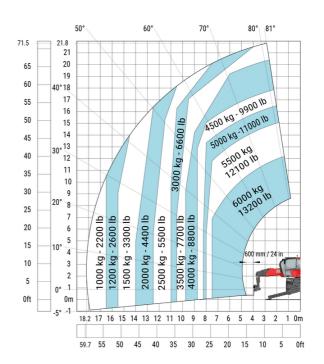
| Other data | | Metric |
|---|-----|---------|
| Length of frame | l14 | 5.69 m |
| Wheelbase | у | 3.05 m |
| Ground clearance | m4 | 0.38 m |
| Counterweight offset (turret at 90Ű) | a7 | 2.97 m |
| Tilt-up angle | a4 | 12 ° |
| Tilt-down angle | a5 | 110° |
| Overall length at stabilisers | I12 | 5.30 m |
| External turning radius (over tyres) | Wa1 | 4.46 m |
| Overall width with stabilisers extended | b7 | 5.79 m |
| Overall height | h17 | 3.10 m |
| Frame leveling corrector | a9 | +/- 7 ° |
| Ground clearance under front tires on stabilizers | m5 | 0.43 m |

MRT 2260 e - Load chart

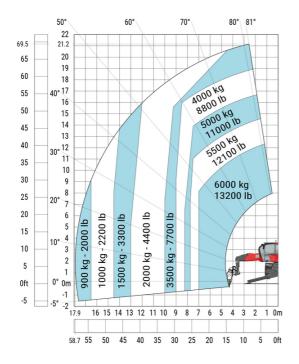
Machine on tires with forks Metric

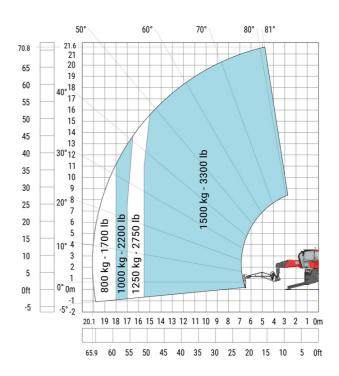


Machine on lowered stabilisers with forks (CAF) Metric



Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

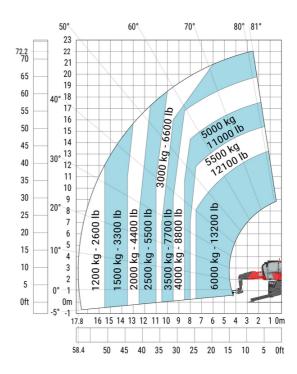




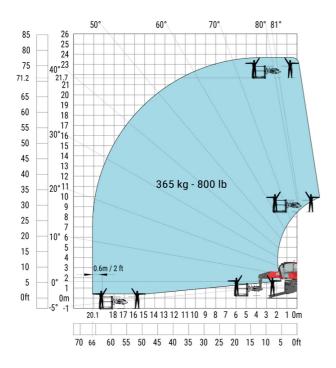
Machine on lowered stabilisers with extensible jib with winch (Metric)

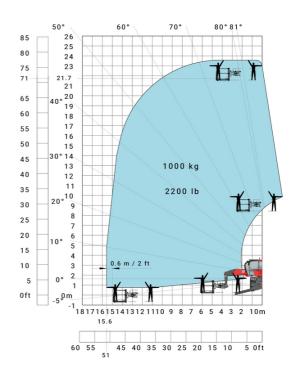
50° 60° 81° 70° 80° 21.4 70.2 20 65 19 40° 18 17 55 16 50 15 14 45 13 40 30° 12 35 10 30 800 kg - 1700 lb 20° 8 25 7 6 5 4) kg - 880 lb) kg - 1100 lb) kg - 1500 lb 20 15 10 3 0ft -5 -2 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 4 3 8 80.4 75 70 65 60 55 50 45 40 35 30 25 20 15 10

Machine on lowered stabilisers with hook 6000 kg (Metric)



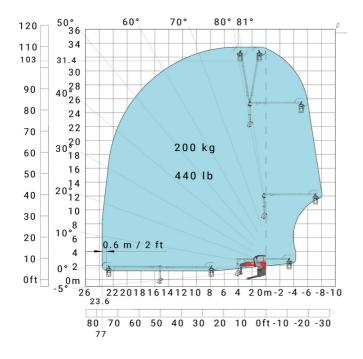
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

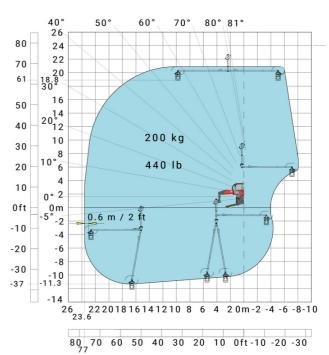




Machine on lowered stabilisers with 3D positive Metric

Machine on lowered stabilisers with 3D positive / negative Metric





Equipment

Equipment: E-xtra generator 18.4 kW

| Engine | Metric |
|---|---------------------------|
| Engine brand / norm | Yanmar / Stage V / Tier 4 |
| Engine model | 3TNV80F-ZXKMU |
| Number of cylinders - Capacity of cylinders | 3 - 1267 cm ³ |
| Max. torque / Engine rotation (min) | 74.50 Nm @ 1900 rpm |
| Power | 18.40 kW |
| Engine rotation | 2800 rpm |
| Engine cooling system | Water cooled |
| I.C. Engine power rating | 25 Hp |
| Tank capacities | |
| Fuel tank | 65 l |
| Engine oil | 3.40 |





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