

Technical sheet :

# MRT-X 2660

**VISION +**



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| Capacities  |           | Metric   |
|---|-----------|--|
| Max. capacity   |           | 6000 kg  |
| Max. lifting height   |           | 25.90 m  |
| Maximum outreach  |           | 21.70 m  |
| Weight and dimensions   |           |  |
| Overall length (with forks)                                     | l1        | 9.28 m   |
| Length to face of forks   | l2        | 8.08 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 °   |
| Tilt-down angle   | a5        | 110 °  |
| Turret rotation   |           | 360 °  |
| Overall weight  |           | 18000 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 IIIA   |
| Engine model  |           | 4TN107FHT-6SMU1  |
| I.C. Engine power rating / Power                                |           | 156 Hp / 115 kW  |
| Max. torque / Engine rotation (min)                             |           | 602 Nm @ 1500 rpm                                      |
| Number of cylinders - Capacity of cylinders                     |           | 4 - 4567 cm³   |
| Engine cooling system   |           | Water cooled   |
| 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  |           | 8600 daN   |
| Parking brake   |           | Automatic negative parking brake                       |
| Service brake   |           | Oil-immersed multi-discs braking on front & rear axles |
| Performances  |           |  |
| Gradeability (laden / unladen)                                  |           | 40.40 % / 45.50 %                                      |
| Hydraulics  |           |  |
| Hydraulic pump type   |           | Variable displacement pump                             |
| Hydraulic flow  |           | 172 l/min  |
| Hydraulic Pressure  |           | 350 bar  |
| Tank capacities   |           |  |
| Engine oil  |           | 13 l   |
| Fuel tank   |           | 270 l  |
| Noise and vibration   |           |  |
| Noise at driving position (LpA)                                 |           | 68 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   |

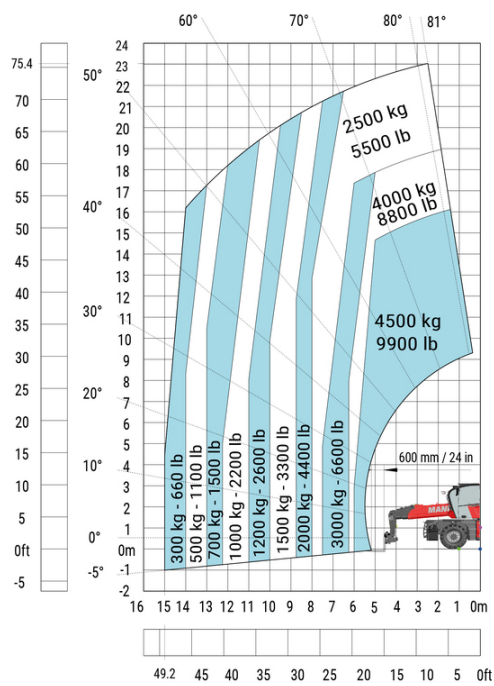
MRT-X 2660 - Dimensional drawing



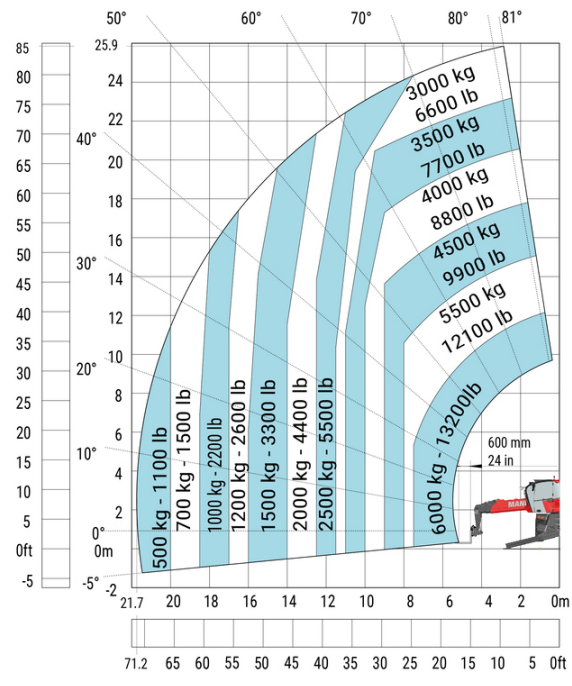
| Other data  |  | Metric |         |
|---|--|--------|---------|
| Length of frame                                   |  | l14    | 5.69 m  |
| Wheelbase   |  | y      | 3.05 m  |
| Ground clearance                                  |  | m4     | 0.38 m  |
| Counterweight offset (turret at 90°)              |  | a7     | 3.37 m  |
| Tilt-up angle                                     |  | a4     | 12 °    |
| Tilt-down angle                                   |  | a5     | 110 °   |
| Overall length at stabilisers                     |  | l12    | 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     | 0.38 m  |

MRT-X 2660 - Load chart

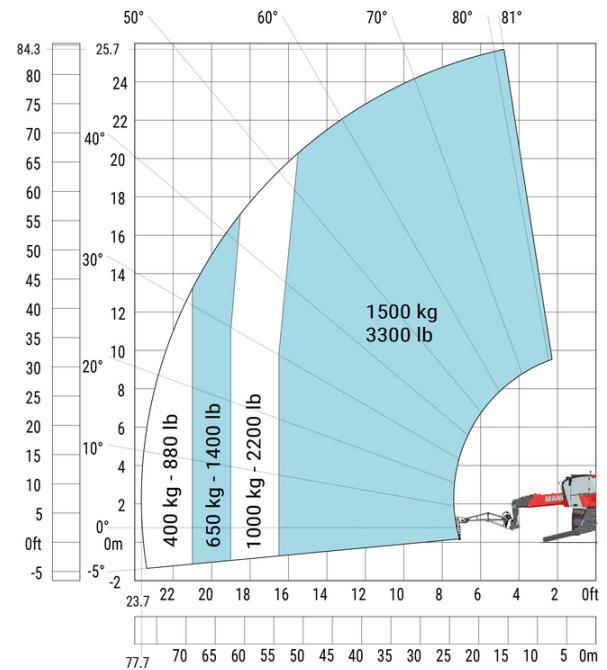
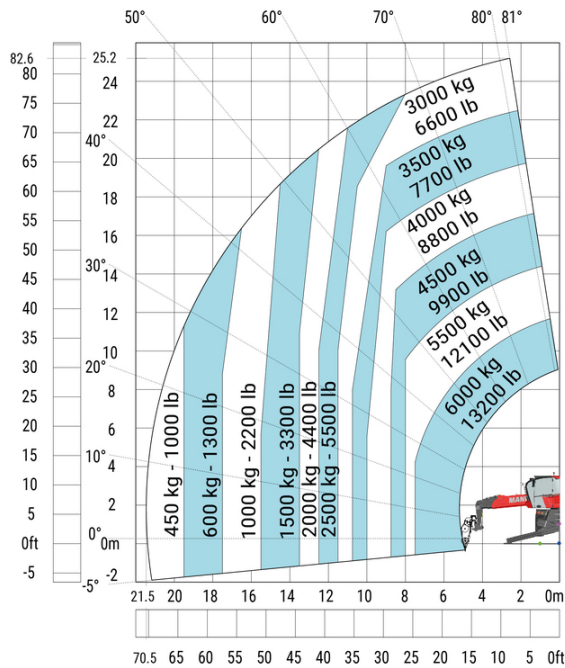
Machine on tires with forks Metric



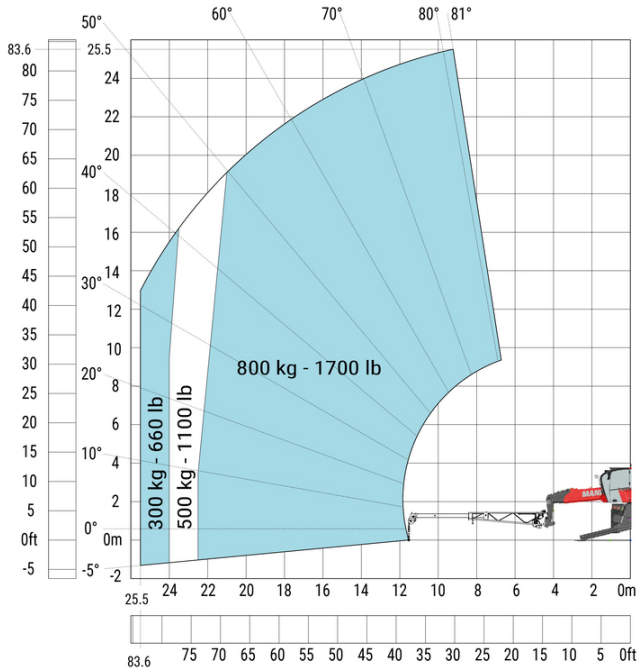
Machine on lowered stabilisers with forks (CAF) Metric



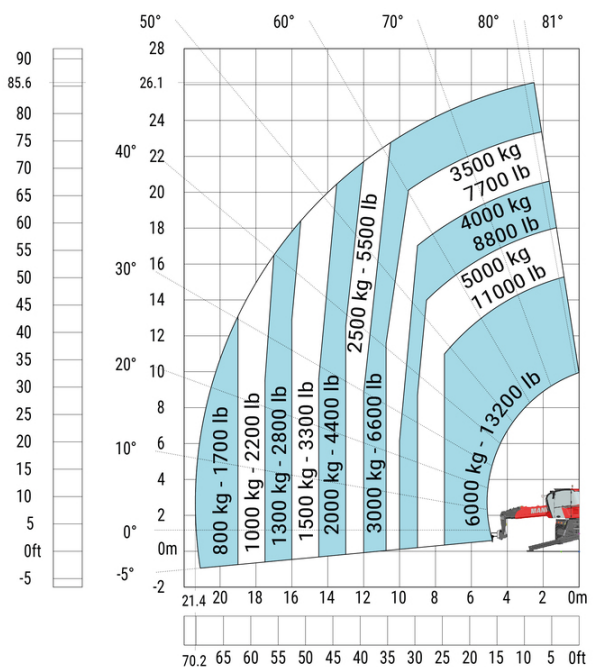
# Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)



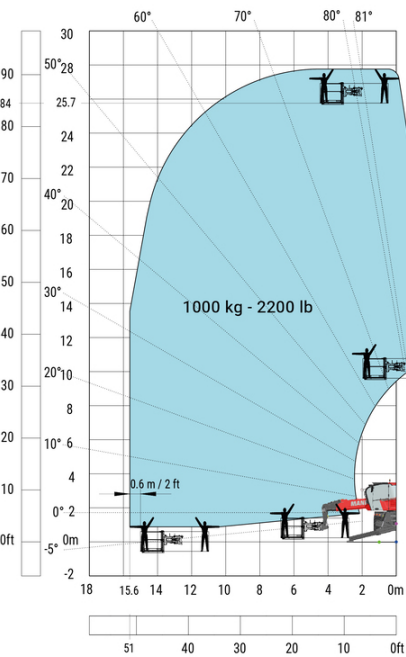
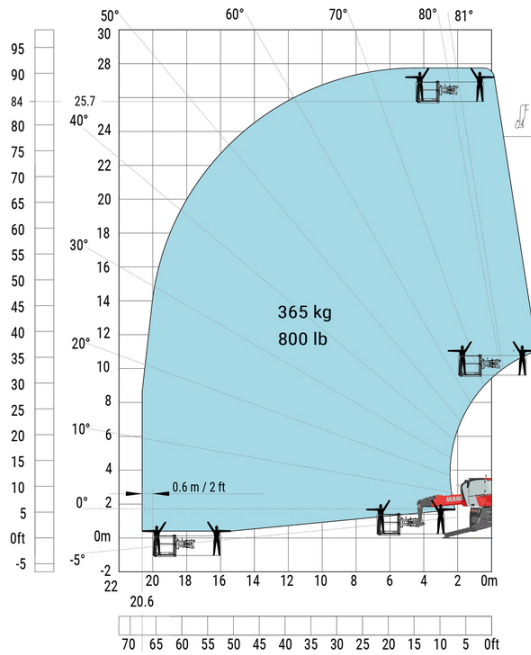
## Machine on lowered stabilisers with extensible jib with winch (Metric)



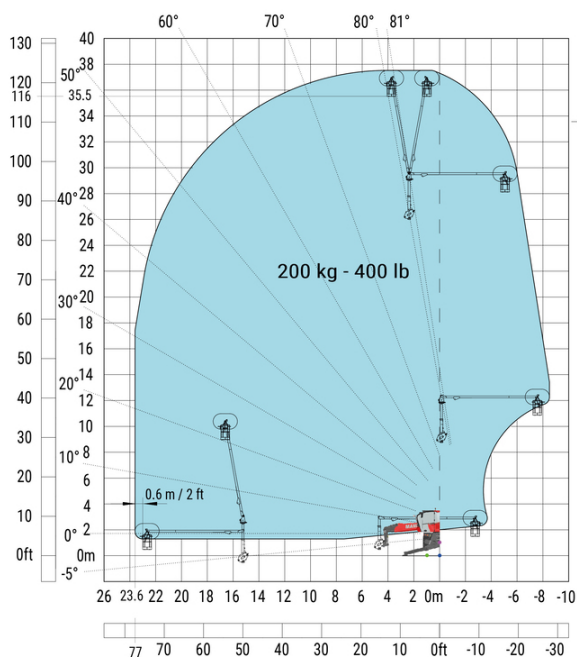
## Machine on lowered stabilisers with hook 6000 kg (Metric)



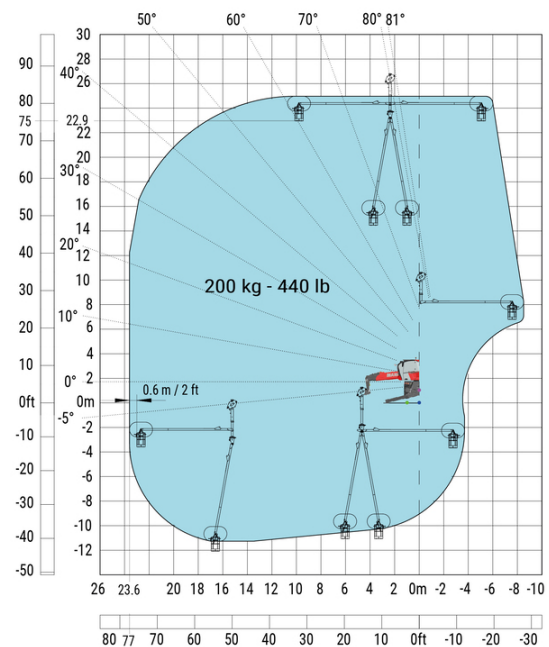
# Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric



## Machine on lowered stabilisers with 3D positive Metric



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





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