Technical sheet :

# **MRT 2660 E**



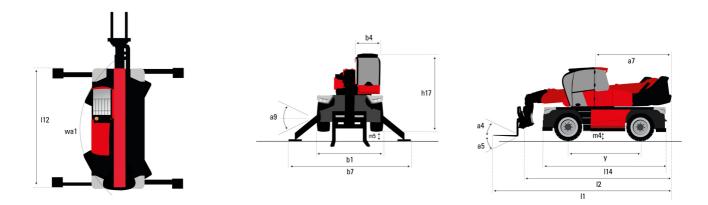




|           | Croated or | n September 15. | 2025 at | 0.11 DM   | LITC |
|-----------|------------|-----------------|---------|-----------|------|
| RT 2660 E | Created or | i September 15. | ZUZO al | 9.14 PIVI | UIL  |

|   |           | ted on September 15, 2025 at 9:14 PM U           |
|---|-----------|--|
| Capacities                                |           | Metric   |
| Max. capacity                             |           | 6000 kg  |
| Max. lifting height                       |           | 25.90 m  |
| Maximum outreach                          |           | 21.70 m  |
| Weight and dimensions                     |           |  |
| Overall length (with forks)               | 11        | 9.28 m   |
| Length to face of forks                   | 12        | 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                                 | у         | 3.05 m   |
| Tilt-up angle                             | a4        | 12 °   |
| Tilt-down angle                           | а5        | 110 °  |
| Turret rotation                           |           | 360 °  |
| Overall weight                            |           | 18000 kg   |
| Forks length / width / section            | l / e / s | 100 mm x 1200 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        |
| Electric circuit                          |           |  |
| Number of batteries / Battery voltage     |           | 2 x 12 V   |
| 12V Battery capacity                      |           | 120 Ah   |
| Battery starting current                  |           | (EN)850 A  |
| Engine/Battery                            |           |  |
| Battery technology                        |           | Lithium-ion                                      |
| Battery capacity                          |           | 105 Ah   |
| Battery nominal voltage                   |           | 624 V  |
| 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 / AC         |
| Transmission                              |           |  |
| Transmission type                         |           | Electrical                                       |
| Number of gears (forward / reverse)       |           | 2 / 2  |
| Max. travel speed                         |           | 37 km/h  |
| Drawbar pull                              |           | 8600 daN   |
| Drawbar pull continuous                   |           | 4300 daN   |
| Parking brake                             |           | Automatic negative parking brake                 |
| Service brake                             |           | Oil-immersed multi-discs braking on front & rear |
|   |           | axles  |
| Performances                              |           |  |
| Max Gradeability (laden / unladen)        |           | 36 % / 48 %                                      |
| Gradeability continuous (laden / unladen) |           | 18 % / 23 %                                      |
| Hydraulics                                |           |  |
| Hydraulic pump type                       |           | Fixed displacement piston                        |
| Hydraulic flow                            |           | 175 l/min  |
| Hydraulic Pressure                        |           | 350 bar  |
| Hydraulic tank capacity                   |           | 200 I  |
| Noise and vibration                       |           |  |
| Noise at driving position (LpA)           |           | 65 dB  |
| Noise to environment (LwA)                |           | 103 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   |

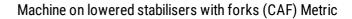
### MRT 2660 e - Dimensional drawing

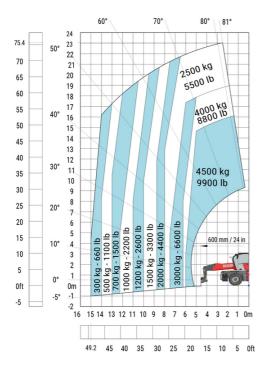


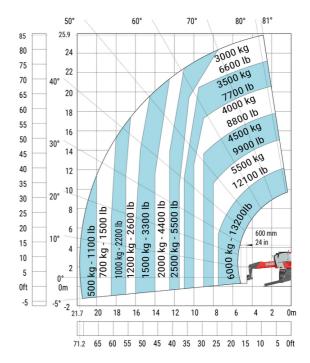
| Other data  |     | Metric  |
|---|-----|---------|
| Length of frame                                   | 114 | 5.69 m  |
| Wheelbase   | У   | 3.05 m  |
| Ground clearance                                  | m4  | 0.38 m  |
| Counterweight offset (turret at 90°)              | а7  | 2.97 m  |
| Tilt-up angle                                     | a4  | 12 °    |
| Tilt-down angle                                   | a5  | 110 °   |
| Overall length at stabilisers                     | 112 | 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 2660 e - Load chart

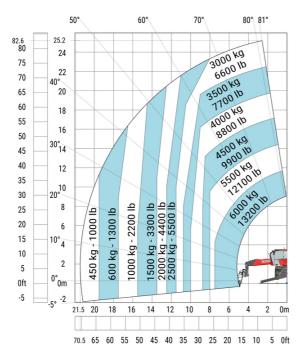
#### Machine on tires with forks Metric





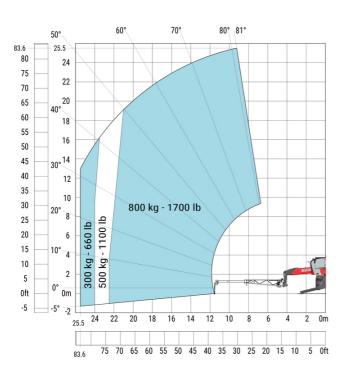


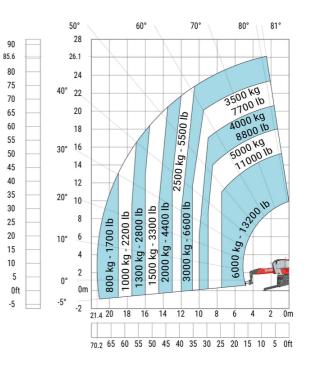
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

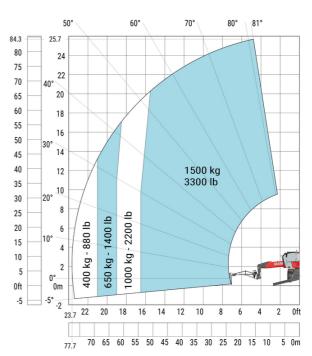












80° 81°

The

Đ-

0m

70°

1000 kg - 2200 lb

6

4 2

8

60°

30

50°28 90

25.7

24

22

40° 20

18

16

12

8

4

0° 2

-5° Om

-2 18 0.6 m / 2 f

100

40 30 20 10 Oft

15.6 14 12 10

51

20°10 30

84

80

70

60

50 30° 14

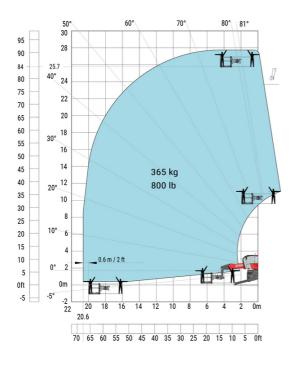
40

20 10° 6

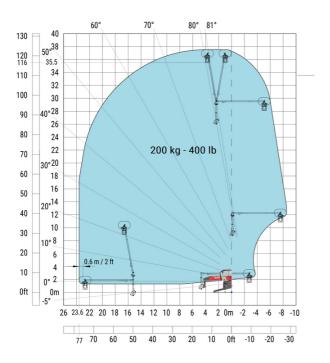
10

Oft

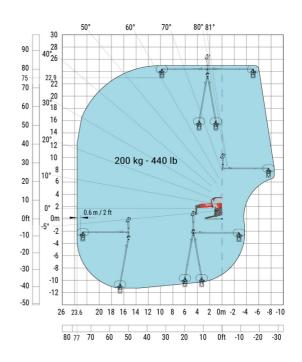
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric



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



Machine on lowered stabilisers with 3D positive / negative Metric



## Equipment

Optional Additional battery high voltage 65 kWh E-xtra generator 18.4 kW

# 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 <sup>3</sup>  |
| Max. torque / Engine rotation (min)         | 74.50 Nm @ 1900 rpm       |
| Power                                       | 18.40 kW                  |
| Engine rotation                             | 2800 pm                   |
| Engine cooling system                       | Water cooled              |
| I.C. Engine power rating                    | 25 Hp                     |
| Tank capacities                             |                           |
| Fuel tank                                   | 65                        |
| Engine oil                                  | 3.40                      |



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