

Scheda tecnica :

# MRT 2260 E

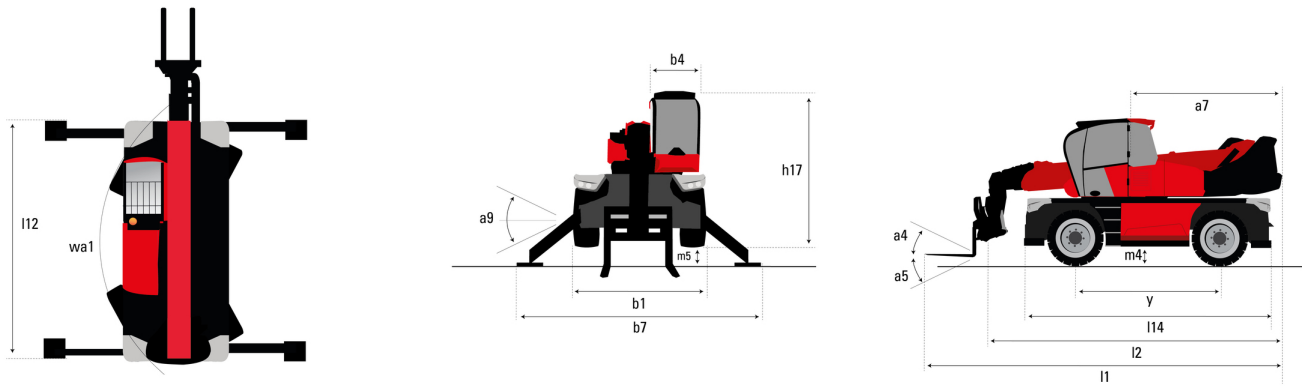
OXYGEN



 **MANITOU**  
HANDLING YOUR WORLD

| Capacities                                |           | Metrico                                                |
|-------------------------------------------|-----------|--------------------------------------------------------|
| Max. capacity                             |           | 6000 kg                                                |
| Max. lifting height                       |           | 21.80 m                                                |
| Max. outreach                             |           | 18.20 m                                                |
| Weight and dimensions                     |           |                                                        |
| Overall length (with forks)               | l1        | 8.17 m                                                 |
| Length 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 °                                                   |
| Tilt-down angle                           | a5        | 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                               |           |                                                        |
| Stabs 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 kWh                                                 |
| Drive motor power                         |           | 107 kW                                                 |
| Hydraulic motor power                     |           | 84 kW                                                  |
| On-board Charger Power / Phase / Current  |           | 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 max / continuous             |           | 8600 daN / 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 l                                                  |
| Noise and vibration                       |           |                                                        |
| Noise at driving position (LpA)           |           | 65 dB                                                  |
| Noise to environment (LWA)                |           | 103 dB                                                 |
| 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 2260 e - Disegno quotato

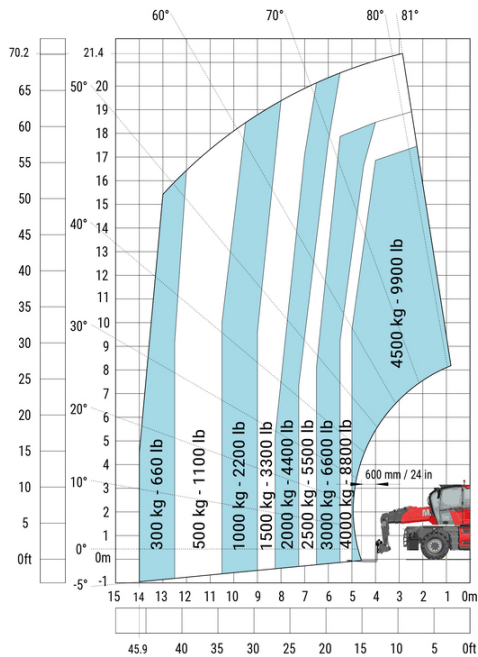


| Altri dati                                        |
|---------------------------------------------------|
| Length of frame                                   |
| Wheelbase                                         |
| Ground clearance                                  |
| Counterweight offset (turret at 90°)              |
| Tilt-up angle                                     |
| Tilt-down angle                                   |
| Overall length at stabilisers                     |
| External turning radius (over tyres)              |
| Overall width with stabilisers extended           |
| Overall height                                    |
| Frame leveling corrector                          |
| Ground clearance under front tires on stabilizers |

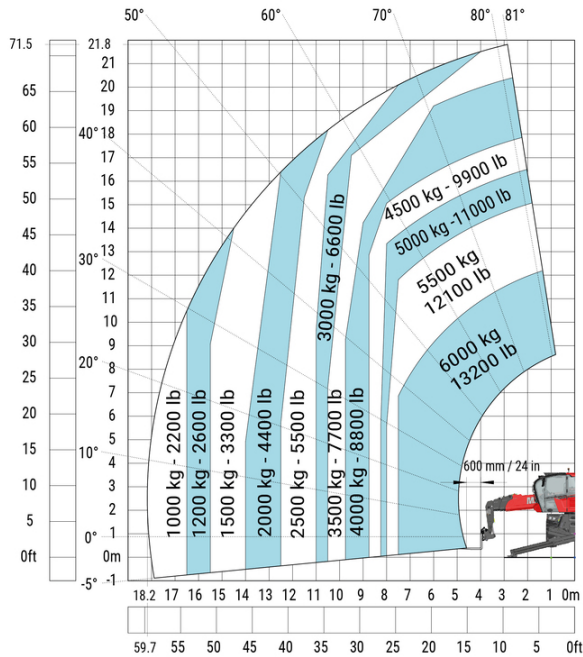
|     | Metrico |
|-----|---------|
| l14 | 5.69 m  |
| y   | 3.05 m  |
| m4  | 0.38 m  |
| a7  | 2.97 m  |
| a4  | 12 °    |
| a5  | 110 °   |
| l12 | 5.30 m  |
| Wa1 | 4.46 m  |
| b7  | 5.79 m  |
| h17 | 3.10 m  |
| a9  | +/- 7 ° |
| m5  | 0.43 m  |

MRT 2260 e - Diagramma di carico

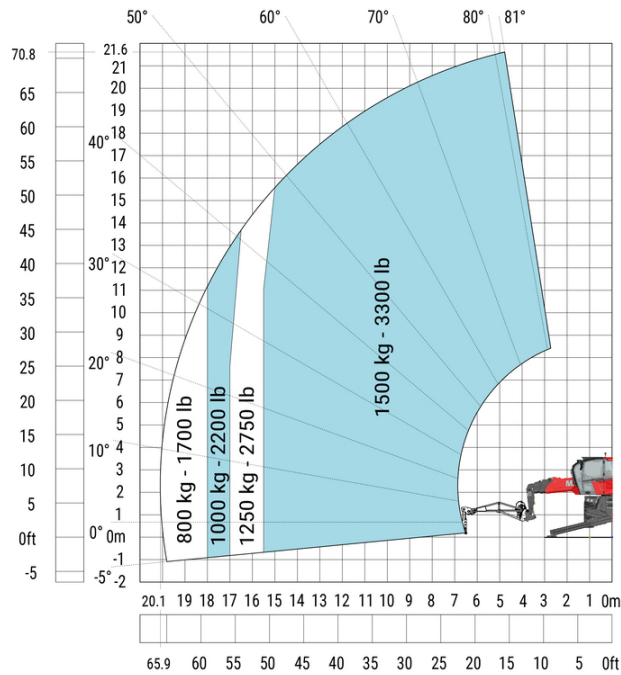
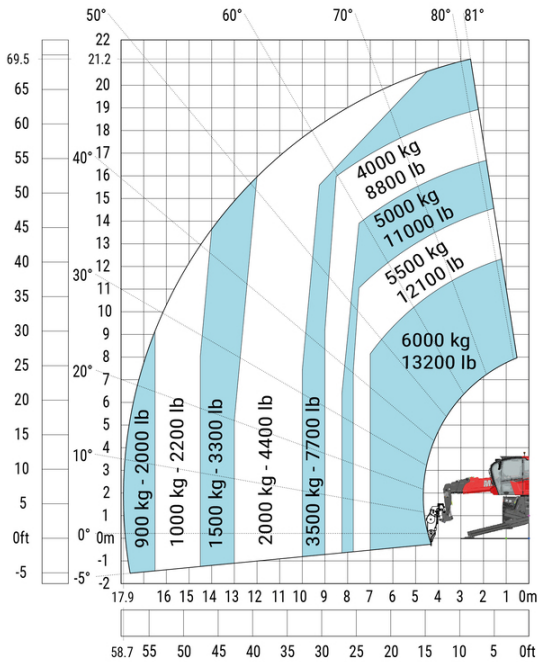
Machine on tyres with forks Metric



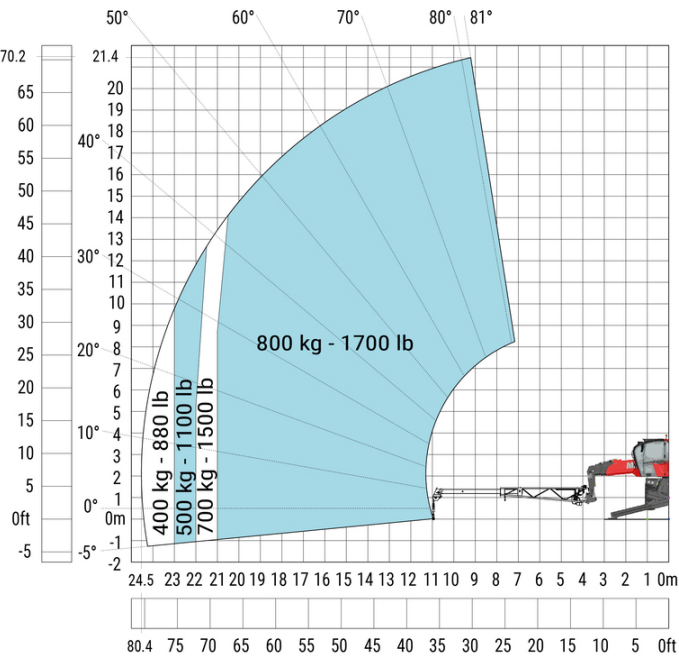
Machine on lowered stabilisers with forks (CAF) Metric



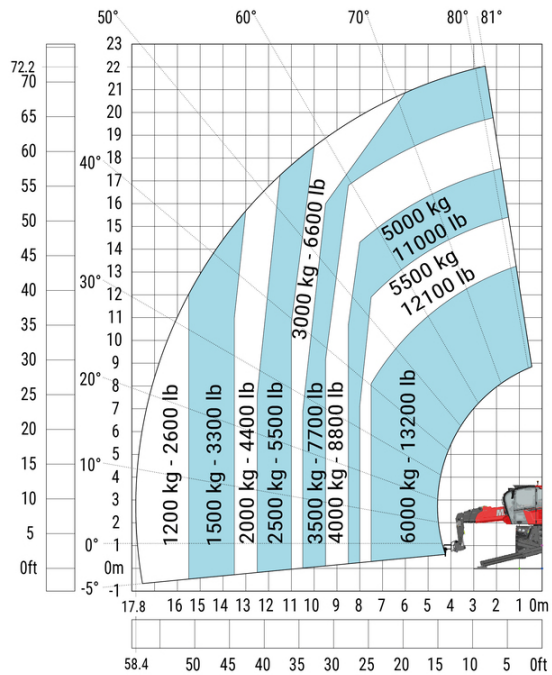
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)



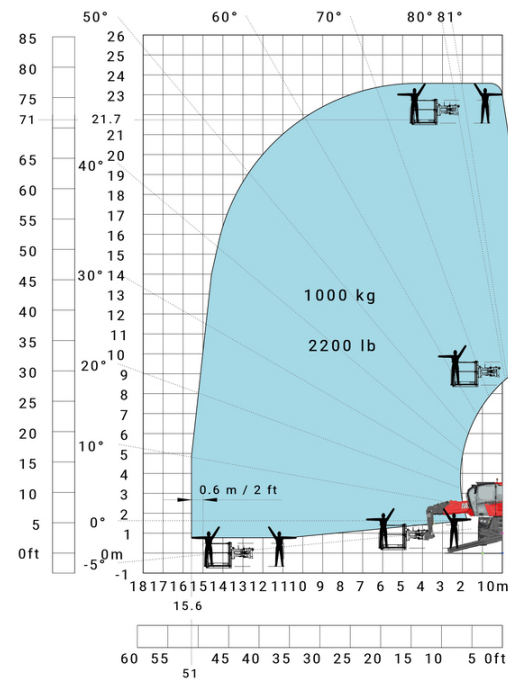
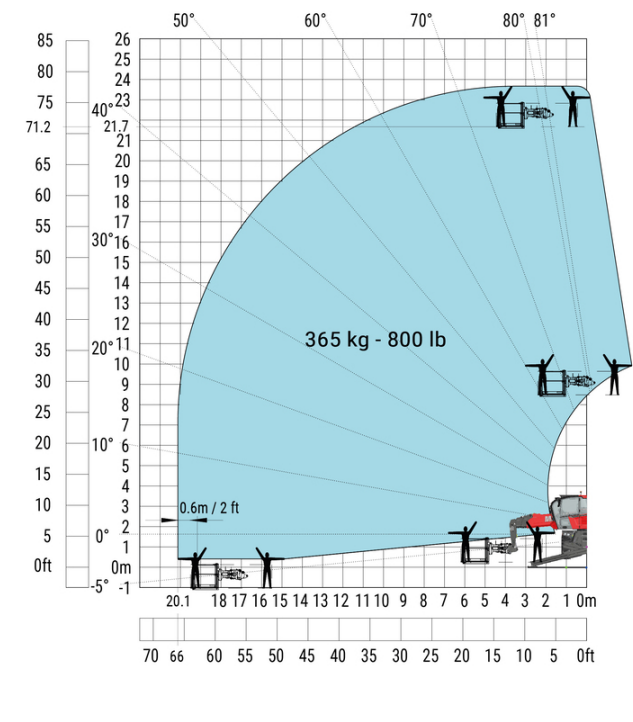
Machine on lowered stabilisers with extensible jib with winch (Metric)



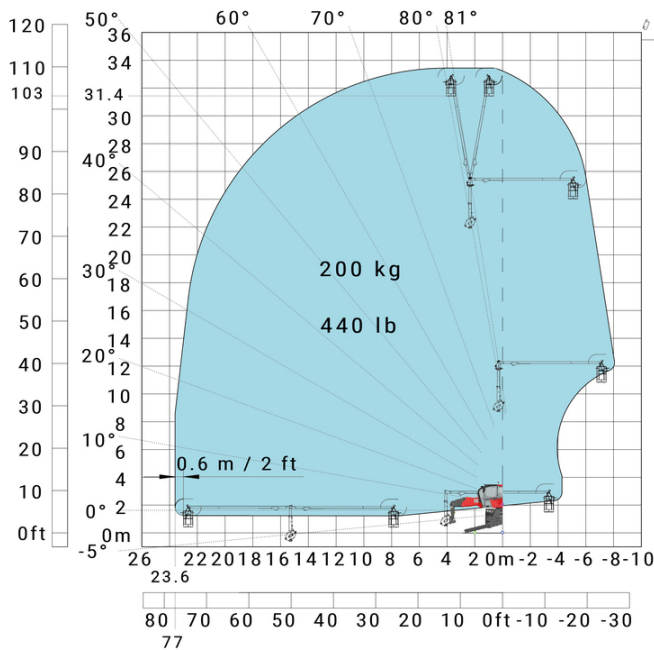
Machine on lowered stabilisers with hook 6000 kg (Metric)



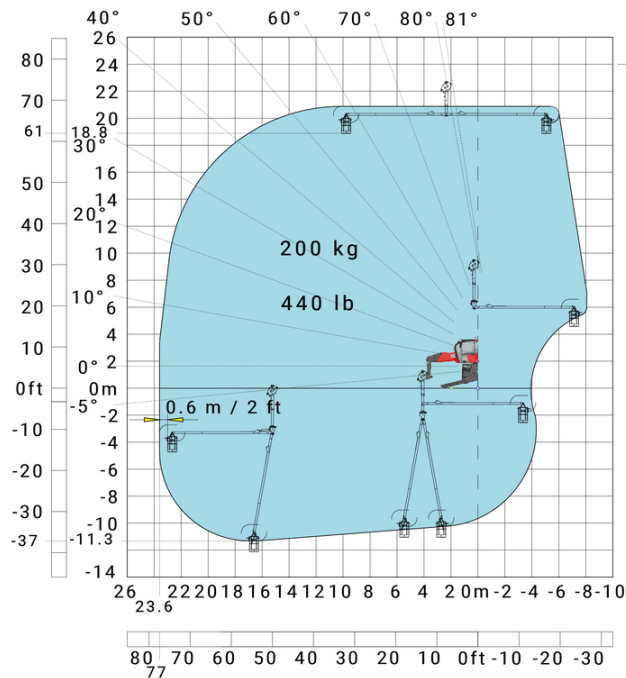
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric



Machine on lowered stabilisers with 3D positive Metric



Machine on lowered stabilisers with 3D positive / negative Metric



Allestimento

Standard

Opzionale

Additional battery high voltage 65 kWh

E-xtra generator 18.4 kW

## Equipment: E-xtra generator 18.4 kW

| Capacities                                  |  |  | Metrico                   |
|---------------------------------------------|--|--|---------------------------|
| Fuel tank                                   |  |  | 65 l                      |
| Engine oil                                  |  |  | 3.40 l                    |
| Engine                                      |  |  |                           |
| Engine brand / norm                         |  |  | Yanmar / Stage V / Tier 4 |
| Engine model                                |  |  | 3TNV80F-ZXKMU             |
| Number of cylinders - Capacity of cylinders |  |  | 3 - 1267 cm³              |
| Max. torque                                 |  |  | 74.50 Nm                  |
| Power                                       |  |  | 18.40 kW                  |
| Engine rotation                             |  |  | 2800 rpm                  |
| Engine rotation (min)                       |  |  | 1900 rpm                  |
| Engine cooling system                       |  |  | Water cooled              |
| I.C. Engine power rating                    |  |  | 25 Hp                     |



**Sede centrale**

MANITOU ITALIA Srl

Via Cristoforo Colombo 2, Loc. Cavazzona - 41013 CASTELFRANCO EMILIA (MO)

Tel: 059.95.98.11 - Fax 059.95.98.65

[www.manitou.com](http://www.manitou.com)



Questa pubblicazione presenta la descrizione delle versioni e delle possibilità di configurazione dei prodotti Manitou, che possono differire per attrezzature. Gli allestimenti presentati nel presente opuscolo possono essere di serie, optional o non disponibili, a seconda delle versioni. Manitou si riserva il diritto di modificare, in qualsiasi momento e senza alcun preavviso, le specifiche tecniche descritte e rappresentate. Le specifiche indicate non rappresentano alcun obbligo per il costruttore. Per maggiori dettagli, rivolgersi al proprio concessionario Manitou. Documento non contrattuale. Elenco delle specifiche non esaustivo. I loghi nonché l'identità visiva dell'azienda sono di proprietà di Manitou e non possono essere utilizzati senza autorizzazione. Tutti i diritti riservati. Le immagini e gli schemi contenuti nel presente opuscolo sono forniti esclusivamente a fini di consultazione e a titolo indicativo.

Manitou BF SA - Società anonima con consiglio di amministrazione. Capitale sociale: 39,668,399 euro - 857 802 508 RCS Nantes