Technical sheet :

# **MRT 2260 E**







	<b>MRT 2260 E</b> Greated on July 31, 2025 at 4:53 PM UI
Capacities	Metric
Max. capacity	6000 kg
Max. lifting height	21.80 m
Maximum 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	
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) Gradeability continuous (laden / unladen)	36 % / 48 %
Hydraulics	18 % / 23 %
Hydraulic pump type	Fixed displacement piston
Hydraulic flow	175 I/min
Hydraulic Pressure Hydraulic tank capacity	350 bar
Noise and vibration	200 l
	65 dB
Noise at driving position (LpA)	
Noise to environment (LwA)	103 dB
Vibration on hands/arms Miscellaneous	< 2.50 m/s²
Steering wheels (front / rear)	2/2 2 Iowiiska
Controls	2 Joysticks
Cab certification	Cabin ROPS - FOPS level 2
Attachment recognition system (E-Reco)	Standard

MRT 2260 E Created on July 31, 2025 at 4:53 PM UTC

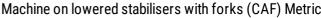
#### MRT 2260 e - Dimensional drawing

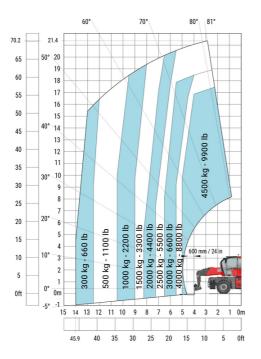


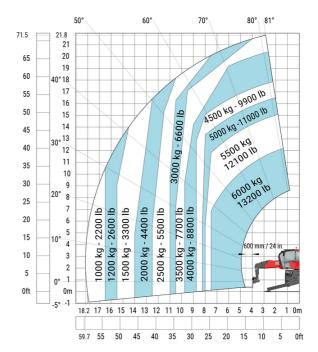
Other data		Metric
Length of frame	114	5.69 m
Wheelbase	У	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	а7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	112	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers extended	b7	5.79 m
Overall height	h17	3.10 m
Frame leveling corrector	а9	+/- 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

80° 81°

6 5 4 3 2 1 0m

25 20 15 10 5 Oft

70°

1500 kg - 3300 lb

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

50°

21.6

21

20

19

16

15

14

13

11

10

9

7

6

5

3

2

1

-1

20.1

65.9

0° 0m

-5° -2

1000 kg - 2200 lb 1250 kg - 2750 lb

60 55 50 45

800 kg - 1700 lb

20° 8

10° 4

30°12

40°<sup>18</sup> 17

70.8

65

60

55

50

45

40

35

30

25

20

15

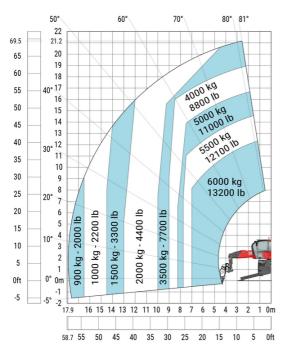
10

5

0ft

-5

60°

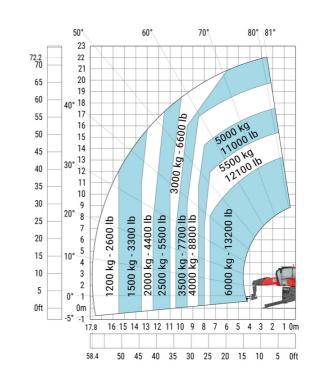


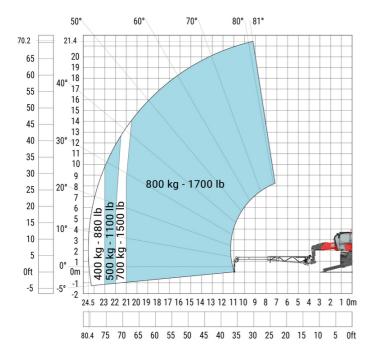
Machine on lowered stabilisers with extensible jib with winch (Metric)



19 18 17 16 15 14 13 12 11 10 9 8 7

40 35 30





80° 81°

**H** 

5 Oft

1000 kg

2200 lb

45 40 35 30 25 20 15 10

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

50°

Oft

5 10°

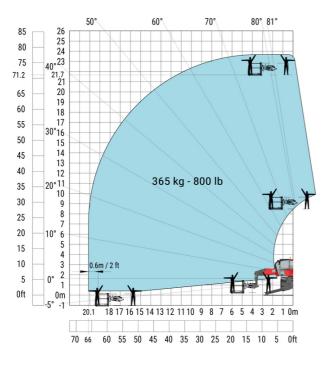
0°

60 55

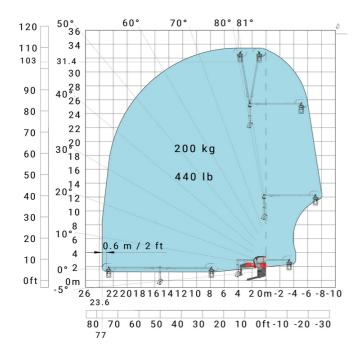
.5<sup>0</sup>m

20°<sup>10</sup>

21.7

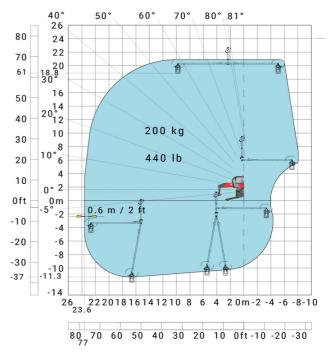


#### Machine on lowered stabilisers with 3D positive Metric



Machine on lowered stabilisers with 3D positive / negative Metric

15.6



### Equipment

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 rpm
Engine cooling system	Water cooled
I.C. Engine power rating	25 Hp
Tank capacities	
Fuel tank	65
Engine oil	3.40



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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