Technical sheet :

MRT 2260 E







mrt 2260 e Cre	eated on May 11, 2024 at 9:47:47 PM U
	Metric
	6000 kg
	21.80 m
	18.20 m
11	8.17 m
12	6.97 m
b1	2.50 m
h17	3.10 m
b4	0.96 m
m4	0.38 m
У	3.05 m
a4	12 °
a5	110 °
	360 °
	18000 kg
l / e / s	100 mm x 1200 mm x 60 mm
	445/65 R22,5
	2 / 2
	2 wheel steer, 4 wheel steer, Crab mode
	Telescopic Duplex
	Stabs Commands Individual or Simultaneous
	2 x 12 V
	120 Ah
	(EN)850 A
	Lithium-ion
	105 Ah
	624 V
	680 V
	65 kWh

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 I
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

Capacities Max. capacity Max. lifting height Max. outreach Weight and dimensions Overall length (with forks) Length to face of forks Overall width Overall height Overall cab width Ground clearance Wheelbase Tilt-up angle Tilt-down angle Turret rotation Overall weight

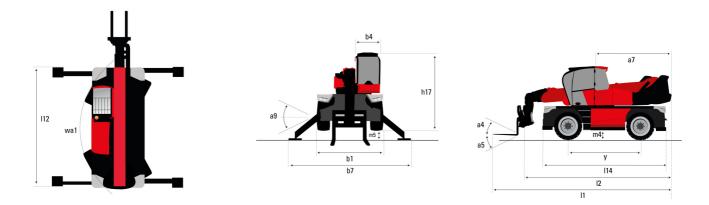
Forks length / width / section

Number of batteries / Battery voltage

12V Battery capacity Battery starting current Engine/Battery Battery technology Battery capacity Battery nominal voltage Battery max. voltage

Wheels Standard tires Drive wheels (front / rear) Steering mode Stabilisers Stabs Type Controls with stabs Electric circuit

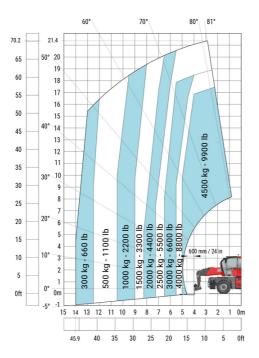
MRT 2260 e - Dimensional drawing

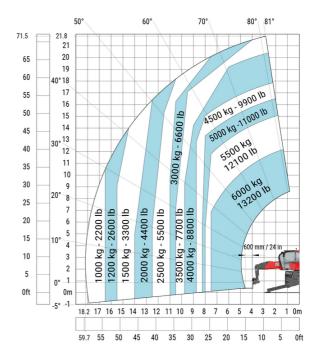


Other data		Metric
Length of frame	114	5.69 m
Wheelbase	у	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	а7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	112	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers extended	b7	5.79 m
Overall height	h17	3.10 m
Frame leveling corrector	a9	+/- 7 °
Ground clearance under front tires on stabilizers	m5	0.43 m

MRT 2260 e - Load chart

Machine on tyres with forks Metric





Machine on lowered stabilisers with forks (CAF) Metric

70°

1500 kg - 3300 lb

80° 81°

6 5 4 3 2 1 0m

25 20 15 10 5 Oft

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°¹⁸ 17

70.8

65

60

55

50

45

40

35

30

25

20

15

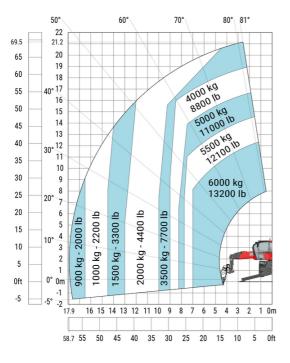
10

5

0ft

-5

60°

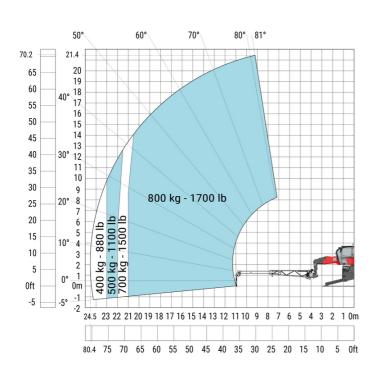


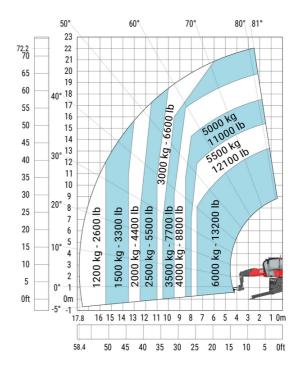
Machine on lowered stabilisers with extensible jib with winch (Metric)

Machine on lowered stabilisers with hook 6000 kg (Metric)

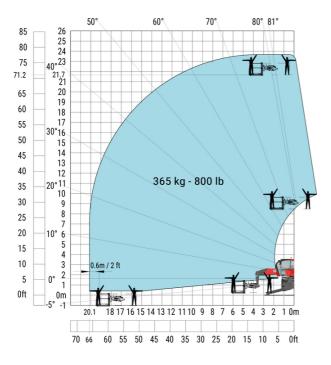
19 18 17 16 15 14 13 12 11 10 9 8 7

40 35 30

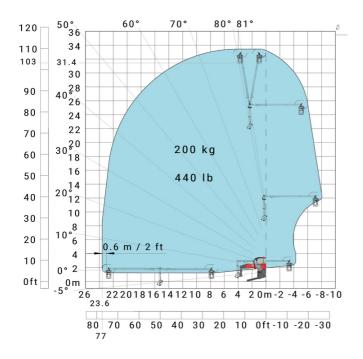




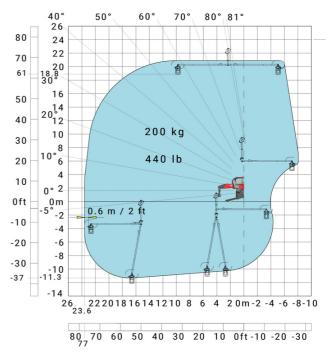
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric



Machine on lowered stabilisers with 3D positive Metric

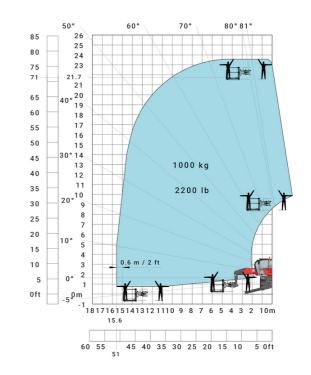


Machine on lowered stabilisers with 3D positive / negative Metric



Equipment

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



Equipment: E-xtra generator 18.4 kW

Capacities	Metric
Fuel tank	65
Engine oil	3.40 I
Engine	
Engine brand / norm	Yanmar / Stage V / Tier 4
Engine model	3TNV80F-ZXKMU
Number of cylinders - Capacity of cylinders	3 - 1267 cm ³
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



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