Technical sheet:

# **MRT 2260 E**



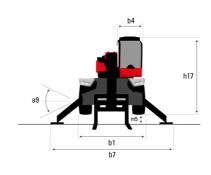


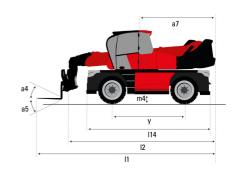


	MRT 2260 E Created on 2 May 2024 at 19:05:16 U
Capacities	Metric
Max. capacity	6000 kg
Max. lifting height	21.80 m
Max. outreach	18.20 m
Weight and dimensions	
Overall length (with forks)	l1 8.17 m
Length to face of forks	12 6.97 m
Overall width	b1 2.50 m
Overall height	h17 3.10 m
Overall cab width	b4 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	I / e / s 100 mm x 1200 mm x 60 mm
Wheels	17 C7 S TOO HIII X 1200 HIII X 00 HIII
Standard tires	445/65 R22,5
Drive wheels (front / rear)	2/2
Steering mode	2 wheel steer, 4 wheel steer, Crab mode
Stabilisers	2 wheel steel, 4 wheel steel, Clab mode
Stabs Type	Telescopic Duplex
Controls with stabs	Stabs Commands Individual or Simultaneous
Electric circuit	Stabs Commands individual of Simultaneous
	2 x 12 V
Number of batteries / Battery voltage	120 Ah
12V Battery capacity Battery starting current	
	(EN)850 A
Engine/Battery	Lithium-ion
Battery technology	105 Ah
Battery capacity	624 V
Battery nominal voltage	
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	d A I C S
Max Gradeability (laden / unladen)	36 % / 48 %
Gradeability continuous (laden / unladen)  Hydraulics	18 % / 23 %
•	First Harts and Alexander
Hydraulic pump type	Fixed displacement piston
Hydraulic flow	175 l/min
Hydraulic Pressure	350 bar
Hydraulic tank capacity	200 1
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

#### MRT 2260 e - Dimensional drawing



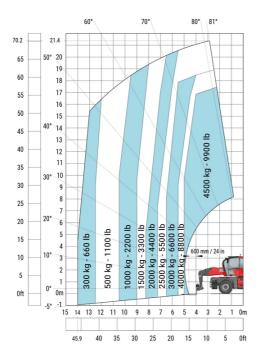




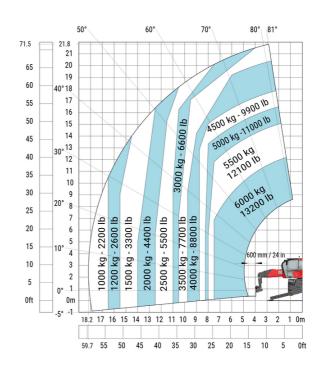
Other data		Metric
Length of frame	l14	5.69 m
Wheelbase	у	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	a7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110°
Overall length at stabilisers	l12	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers extended	b7	5.79 m
Overall height	h17	3.10 m
Frame leveling corrector	a9	+/- 7 °
Ground clearance under front tires on stabilizers	m5	0.43 m

#### MRT 2260 e - Load chart

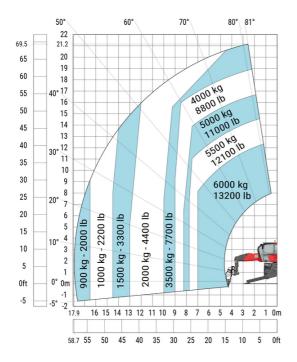
#### Machine on tyres with forks Metric

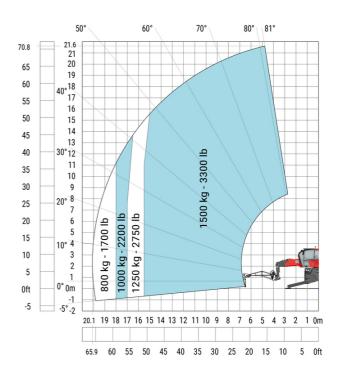


#### Machine on lowered stabilisers with forks (CAF) Metric

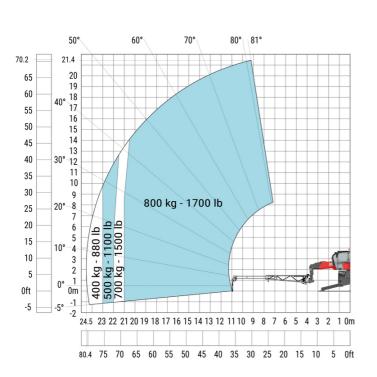


Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

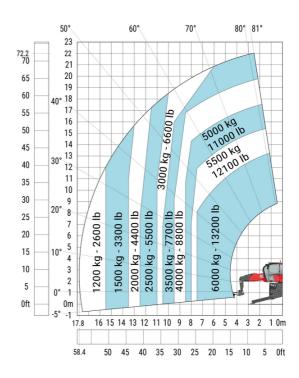




Machine on lowered stabilisers with extensible jib with winch (Metric)

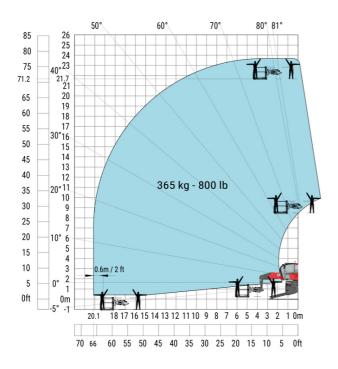


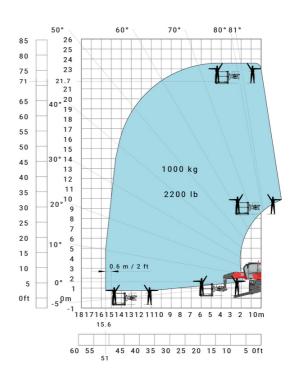
Machine on lowered stabilisers with hook 6000 kg (Metric)



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

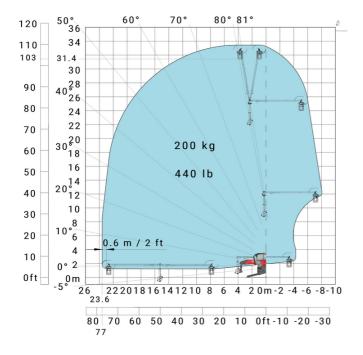
Metric

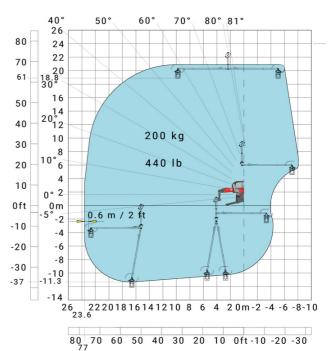




Machine on lowered stabilisers with 3D positive Metric

Machine on lowered stabilisers with 3D positive / negative Metric





### **Equipment**

Standaro

## Equipment: E-xtra generator 18.4 kW

Capacities	Metric
Fuel tank	65
Engine oil	3.40
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





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