Technical sheet :

MRT 2260 E



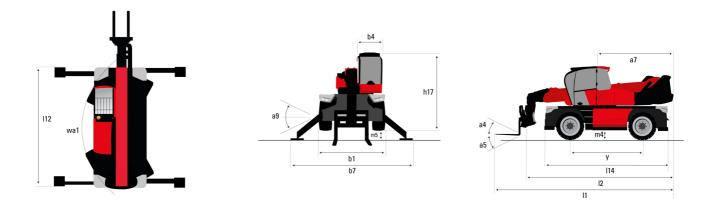




мкт 2260 е Created on May 13, 2024 at 6:53:05 PM UTC	MRT 2260 E	Created on May	13, 2024 at	6:53:05 PM UTC
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	мкт 2260 е Created on May 13, 2024 at 6:53:0) F IVI (
Capacities	Metric	
Max. capacity	6000 kg	
Max. lifting height	21.80 m	
Max. outreach	18.20 m	
Weight and dimensions		
Overall length (with forks)	l1 8.17 m	
Length to face of forks	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 r	node
Stabilisers		
Stabs Type	Telescopic Duplex	
Controls with stabs	Stabs Commands Individual or Simult	aneous
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	
Transmission		7 80
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 brak	
Service brake	Oil-immersed multi-discs braking on fr axles	Jiit & lea
Performances		
Max Gradeability (laden / unladen)	36 % / 48 %	
Gradeability continuous (laden / unladen)	18 % / 23 %	
Hydraulics		
Hydraulic pump type	Fixed displacement piston	
Hydraulic flow	175 I/min	
Hydraulic Pressure	350 bar	
Hydraulic tank capacity	2001	
Noise and vibration		
	65 dB	
Noise at driving position (LpA)	65 dB 103 dB	
Noise to environment (LwA)		
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 - Dimensional drawing

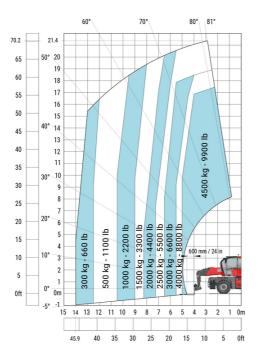


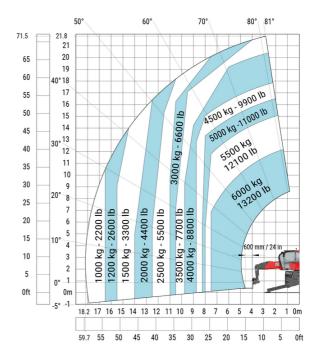
Other data		Metric
Length of frame	114	5.69 m
Wheelbase	У	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	а7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	а5	110 °
Overall length at stabilisers	112	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers 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

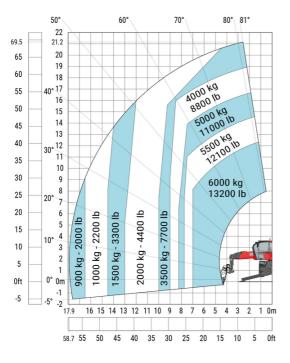
Machine on tyres with forks Metric





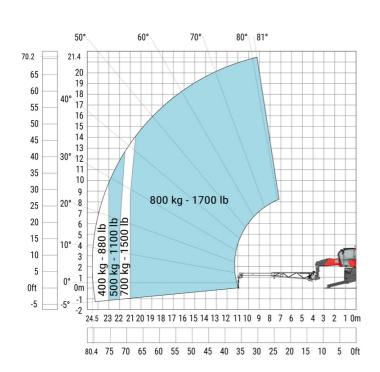


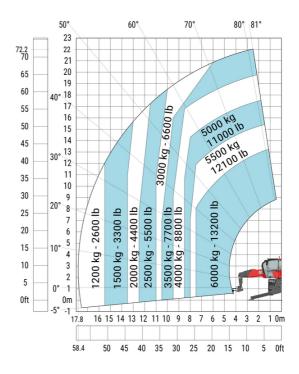
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

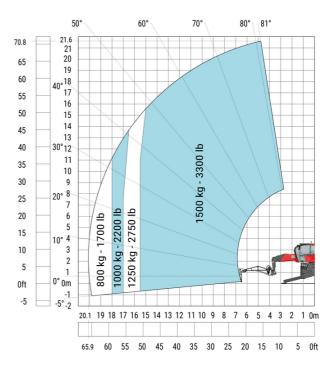


Machine on lowered stabilisers with extensible jib with winch (Metric)

Machine on lowered stabilisers with hook 6000 kg (Metric)



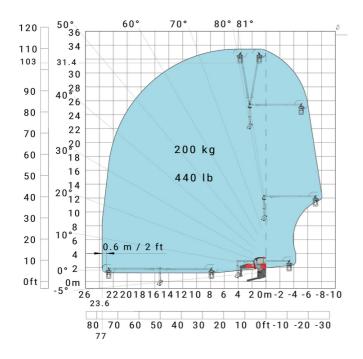




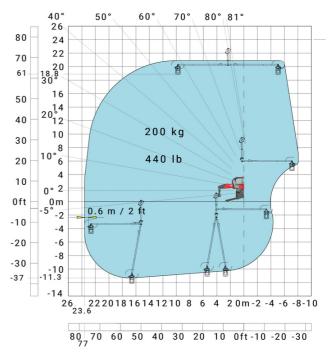
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric



Machine on lowered stabilisers with 3D positive Metric



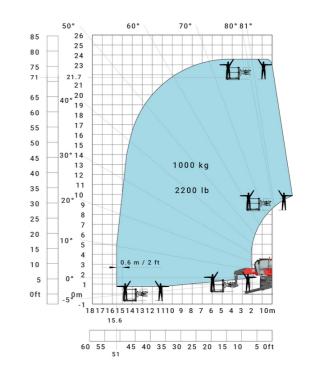
Machine on lowered stabilisers with 3D positive / negative Metric



Equipment

countrating

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 l
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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