Technical sheet :

MRT 2260 E







Capacities		Matria
		Metric 6000 kg
Max. capacity		
Max. lifting height		21.80 m
Max. outreach		18.20 m
Weight and dimensions		0.47
Overall length (with forks)	11	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	у	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
		107 kW
Drive motor power		84 kW
Hydraulic motor power		
On-board Charger Power / Phase / Current		11 kW / Single-phase or three-phase / AC
Transmission		Floating
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
Noise and vibration		
Noise at driving position (LpA)		65 dB
Noise to environment (LwA)		103 dB
		100 00

мкт 2260 е Created on May 2, 2024 at 11:39:30 AM UTC

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2 Joysticks ROPS - FOPS level 2 cab

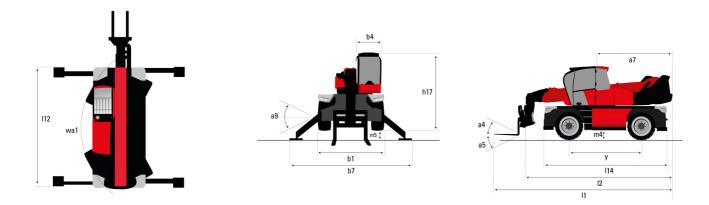
Standard

Controls Safety cab homologation

Noise to environment (LwA) Miscellaneous Steering wheels (front / rear)

Attachment recognition system (E-Reco)

MRT 2260 e - Dimensional drawing

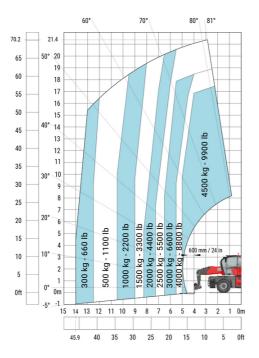


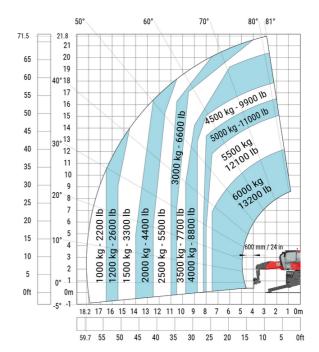
Other data		Metric
Length of frame	114	5.69 m
Wheelbase	У	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	а7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	а5	110 °
Overall length at stabilisers	112	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers extended	b7	5.79 m
Overall height	h17	3.10 m
Frame leveling corrector	а9	+/- 7 °
Ground clearance under front tires on stabilizers	m5	0.43 m

MRT 2260 e - Load chart

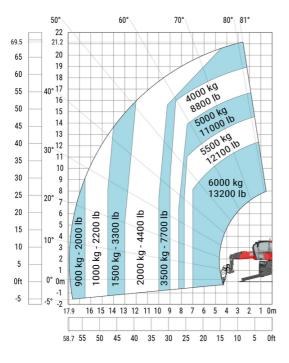
Machine on tyres with forks Metric





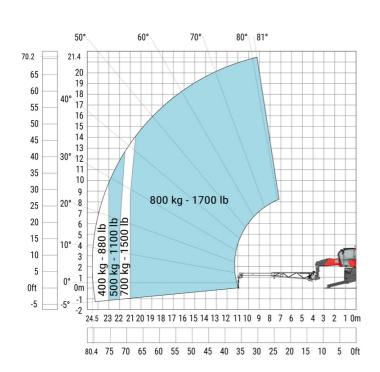


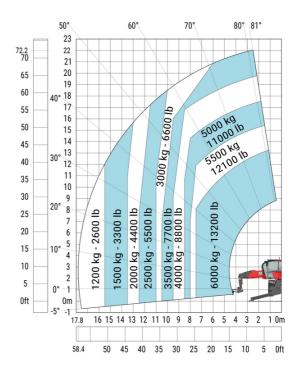
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

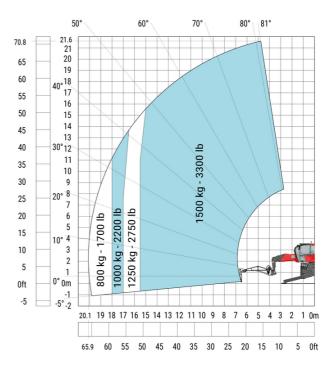


Machine on lowered stabilisers with extensible jib with winch (Metric)

Machine on lowered stabilisers with hook 6000 kg (Metric)







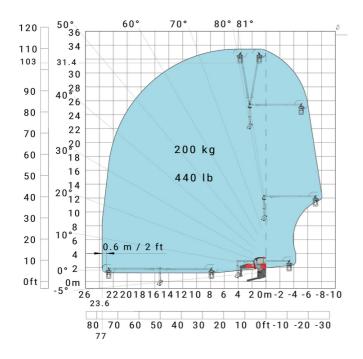
80° 81

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

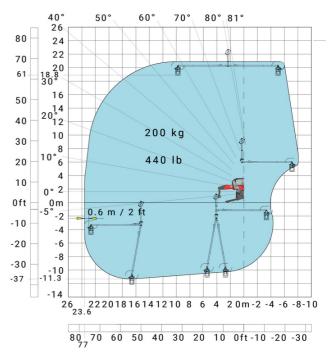
50°



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 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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