Technical sheet:

MRT 2260 E

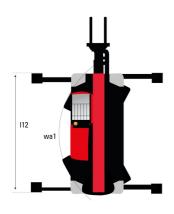


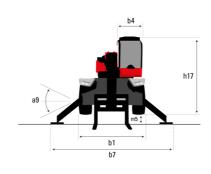


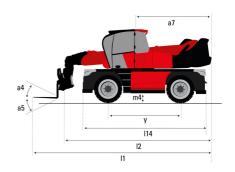


		and the second s
Capacities		Metric
Max. capacity		6000 kg
Max. lifting height		21.80 m
Maximum outreach		18.20 m
Veight and dimensions		
Overall length (with forks)	l1	8.17 m
ength to face of forks	I2	6.97 m
Overall width	b1	2.50 m
Overall height	h17	3.10 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.38 m
Vheelbase	у	3.05 m
iilt-up angle	a4	12 °
Filt-down angle	a5	110 °
Furret rotation		360 °
Overall weight		18000 kg
Forks length / width / section	I/e/s	100 mm x 1200 mm x 60 mm
Vheels	., .,	100 11111 X 1200 11111 X 00 11111
tandard tires		445/65 R22,5
Drive wheels (front / rear)		2 / 2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Stabilisers		2 Wilcer Steer, 4 Wileer Steer, Clab Hidde
		Talanania Dumlan
Stabilizers Type		Telescopic Duplex
Controls with stabs		Stabs Commands Individual or Simultaneous
Electric circuit		
lumber of batteries / Battery voltage		2 x 12 V
2V 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
lydraulic motor power		84 kW
Charger Power / Phase / Current type		11 kW / Single-phase or three-phase / AC
Transmission		
Fransmission type		Electrical
Number of gears (forward / reverse)		2/2
Aax. travel speed		37 km/h
Drawbar pull		8600 daN
Drawbar pull continuous		4300 daN
Parking brake		
raiking drake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rea axles
Performances		
Max Gradeability (laden / unladen)		36 % / 48 %
Gradeability continuous (laden / unladen)		18 % / 23 %
Hydraulics		10 70 / 20 70
•		Fixed displacement piston
Hydraulic pump type		
Hydraulic flow		175 l/min
Hydraulic Pressure		350 bar
lydraulic tank capacity		200 l
Voise and vibration		
Noise at driving position (LpA)		65 dB
Noise to environment (LwA)		103 dB
/ibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Controls		2 Joysticks

MRT 2260 e - Dimensional drawing





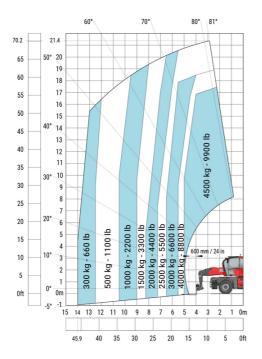


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Frame leveling corrector	
Ground clearance under front tires on stabilizers	

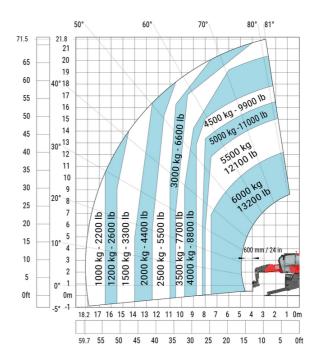
	Metric
l14	5.69 m
у	3.05 m
m4	0.38 m
a7	2.97 m
a4	12 °
a5	110 °
l12	5.30 m
Wa1	4.46 m
b7	5.79 m
h17	3.10 m
a9	+/- 7 °
m5	0.43 m

MRT 2260 e - Load chart

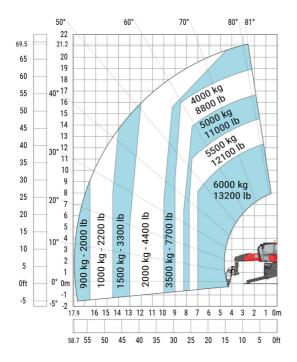
Machine on tires with forks Metric

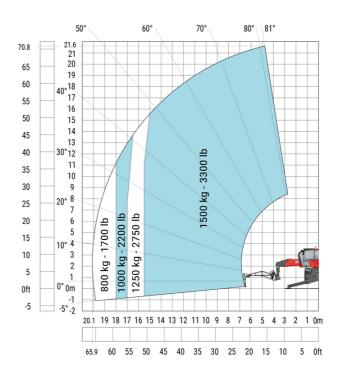


Machine on lowered stabilisers with forks (CAF) Metric

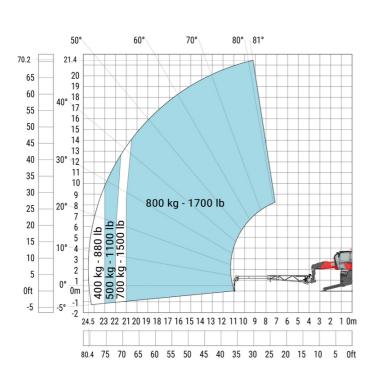


Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

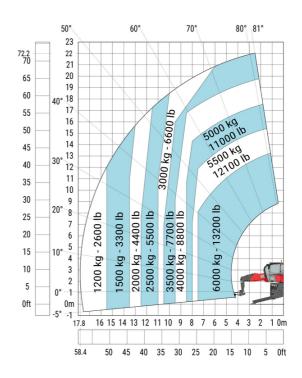




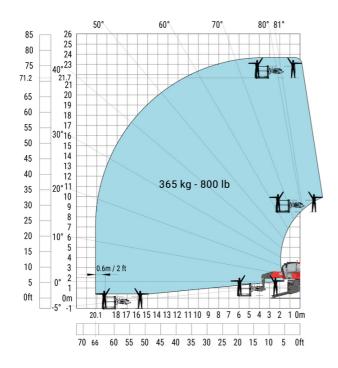
Machine on lowered stabilisers with extensible jib with winch (Metric)

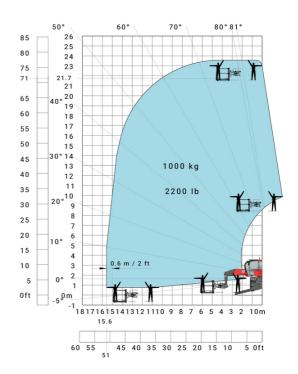


Machine on lowered stabilisers with hook 6000 kg (Metric)



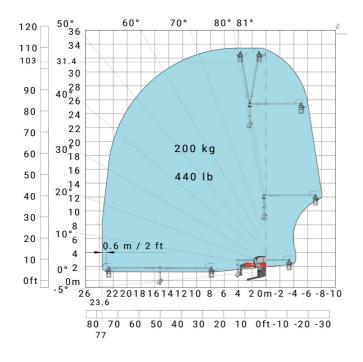
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

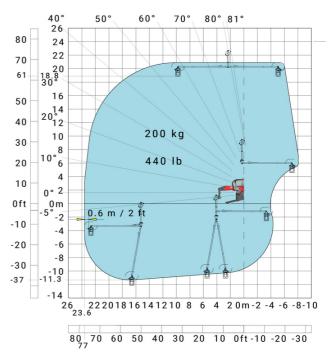




Machine on lowered stabilisers with 3D positive Metric

Machine on lowered stabilisers with 3D positive / negative Metric





Equipment

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 ³
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 l
Engine oil	3.40





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