Technical sheet :

MRT 2260 E



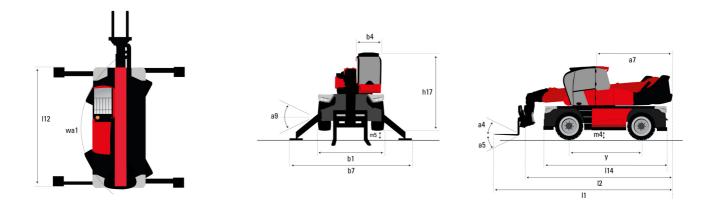




	MRI 2260 E Cleated Off May 3, 2024 at 1.33.36 AM
Capacities	Metric
Max. capacity	6000 kg
Max. lifting height	21.80 m
/ax. outreach	18.20 m
Neight and dimensions	
overall length (with forks)	l1 8.17 m
ength to face of forks	l2 6.97 m
Iverall width	b1 2.50 m
)verall height	h17 3.10 m
Iverall cab width	b4 0.96 m
Ground clearance	m4 0.38 m
/heelbase	y 3.05 m
ilt-up angle	a4 12 °
ilt-down angle	a5 110 °
urret rotation	360 °
verall weight	18000 kg
orks length / width / section	l/e/s 100 mm x 1200 mm x 60 mm
heels	
tandard tires	445/65 R22,5
rive wheels (front / rear)	2/2
teering mode	2 wheel steer, 4 wheel steer, Crab mode
tabilisers	
tabs Type	Telescopic Duplex
ontrols with stabs	Stabs Commands Individual or Simultaneous
lectric circuit	
umber of batteries / Battery voltage	2 x 12 V
2V Battery capacity	120 Ah
attery starting current	(EN)850 A
ngine/Battery	
lattery technology	Lithium-ion
lattery capacity	105 Ah
attery nominal voltage	624 V
attery max. voltage	680 V
attery energy	65 kWh
rive motor power	107 kW
ydraulic motor power	84 kW
In-board Charger Power / Phase / Current	
ransmission	11 kW / Single-phase or three-phase / AC
ransmission type	Electrical
umber of gears (forward / reverse)	2/2
lax. travel speed	37 km/h
rawbar pull max / continuous	8600 daN / 4300 daN
arking brake	Automatic negative parking brake
•	Oil-immersed multi-discs braking on front & re
ervice brake	axles
erformances	
lax Gradeability (laden / unladen)	36 % / 48 %
radeability continuous (laden / unladen)	18 % / 23 %
ydraulics	
lydraulic pump type	Fixed displacement piston
ydraulic flow	175 l/min
ydraulic Pressure	350 bar
ydraulic tank capacity	2001
oise and vibration	
oise at driving position (LpA)	65 dB
oise to environment (LWA)	103 dB
liscellaneous	
teering wheels (front / rear)	2/2
controls	2 / 2 2 Joysticks
afety cab homologation	ROPS - FOPS level 2 cab

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MRT 2260 e - Dimensional drawing

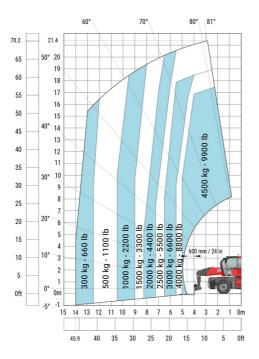


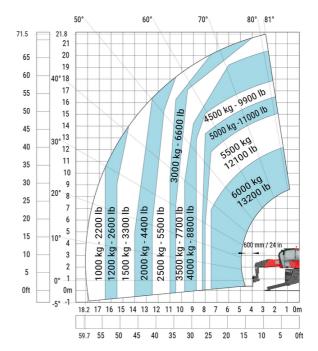
Other data		Metric
Length of frame	114	5.69 m
Wheelbase	у	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	а7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	112	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers 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

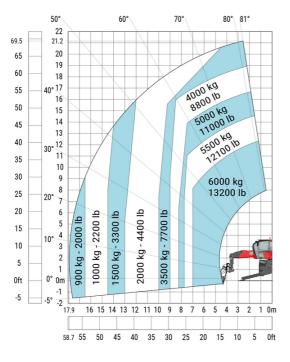
Machine on tyres with forks Metric





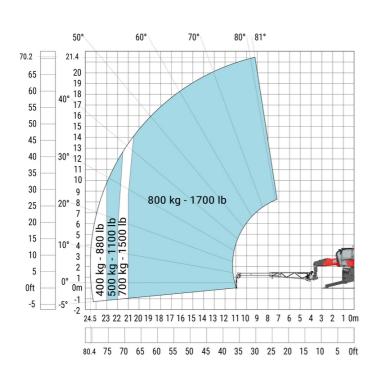


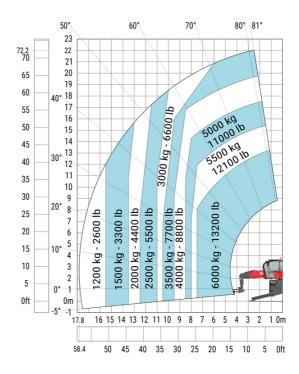
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

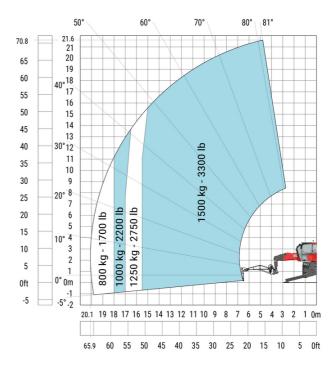


Machine on lowered stabilisers with extensible jib with winch (Metric)

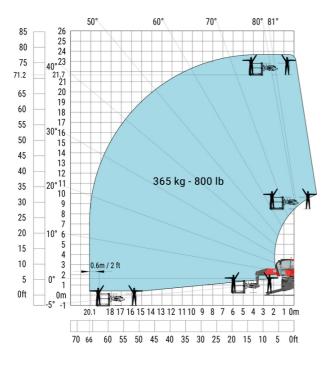
Machine on lowered stabilisers with hook 6000 kg (Metric)



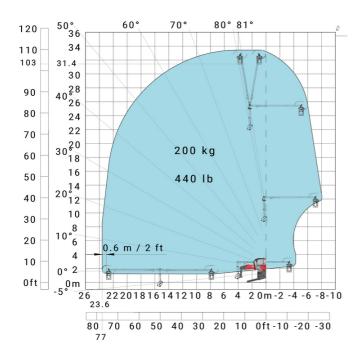




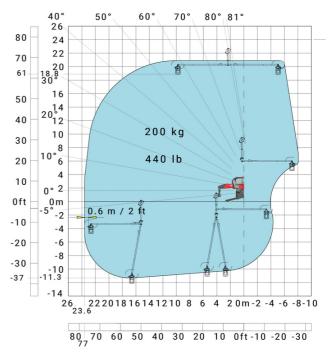
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric



Machine on lowered stabilisers with 3D positive Metric



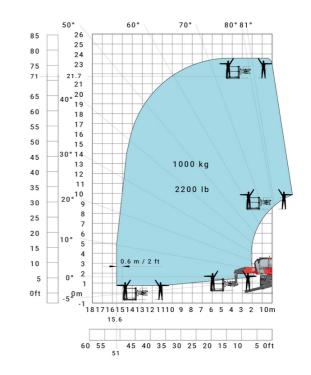
Machine on lowered stabilisers with 3D positive / negative Metric



Equipment

Stallualu

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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