Technical sheet :

# **MRT 2260**

VISION +



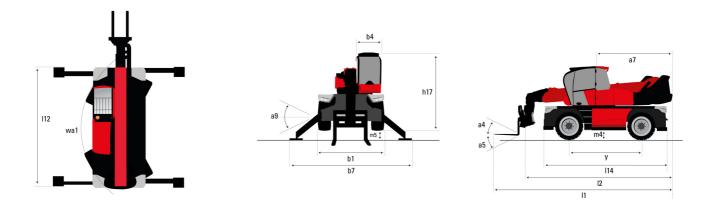


	MRT 2260 Greated Off May 4, 2024 at 10.29.52 AM 0
Capacities	Metric
Max. capacity	6000 kg
Max. lifting height	21.80 m
Max. outreach	18.20 m
Weight and dimensions	
Overall length (with forks)	l1 8.17 m
Length to face of forks	12 6.97 m
Overall width	b1 2.50 m
Overall height	h17 3.10 m
Overall cab width	b4 0.96 m
Ground clearance	
Wheelbase	y 3.05 m
Tiltup angle	a4 12 °
Tiltdown angle	a5 110 °
Turret rotation	360 °
Overall weight	18000 kg
Forks length / width / section	l / e / s 1200 mm x 100 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
Engine	
Engine brand	Yanmar
Engine norm	Stage V / Tier 4
Engine model	4TN107FHT-6SMU1
I.C. Engine power rating / Power	156 Hp / 115 kW
Max. torque / Engine rotation (min)	602 Nm @ 1500 rpm
Number of cylinders - Capacity of cylinders	4 - 4567 cm³
Engine cooling system	Water cooled
Electric circuit	
Number of batteries / Battery voltage	2 x 12 V
12V Battery capacity	120 Ah
Battery starting current	(EN)850 A
Transmission	
Transmission type	Hydrostatic
Gearbox / Number of gears (forward) / Number of gears (reverse)	Speedshift / 2 / 2
Max. travel speed	40 km/h
Drawbar pull	8600 daN
Parking brake	Automatic negative parking brake
	Oil-immersed multi-discs braking on front & rear
Service brake	axles
Performances	
Gradeability (laden / unladen)	40.40 % / 45.50 %
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow	185 l/min
Hydraulic Pressure	350 bar
Tank capacities	
Engine oil	13
Hydraulic oil	260 1
Fuel tank	270 1
Diesel Exhaust fluid (AdBlue® type)	241
Noise and vibration	241
Noise and vibration Noise at driving position (LpA)	dk 03
	68 dB
Noise to environment (LwA)	108 dB
Vibration to whole hand/arm	< 2.50 m/s <sup>2</sup>
Miscellaneous	
Steering wheels (front / rear)	2/2
Controls	2 Joysticks
Safety cab homologation	ROPS - FOPS level 2 cab
Attachment recognition system (F-Reco)	Standard

Attachment recognition system (E-Reco)

Standard

# MRT 2260 - Dimensional drawing

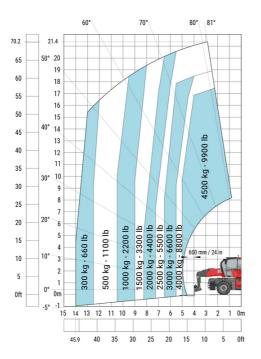


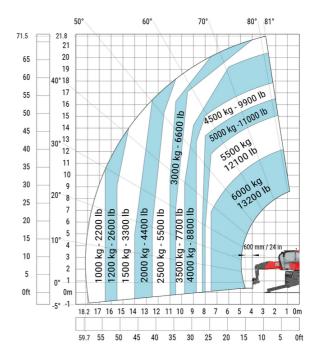
Other data		Metric
Length of frame	114	5.69 m
Wheelbase	у	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	а7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	112	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers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

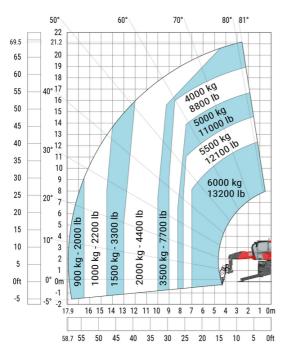
#### Machine on tyres with forks Metric





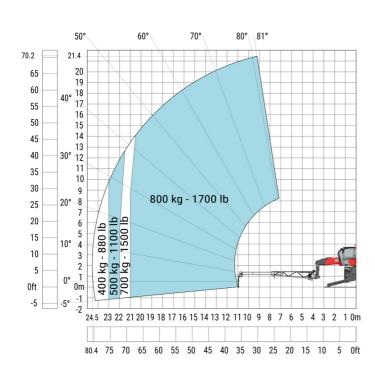


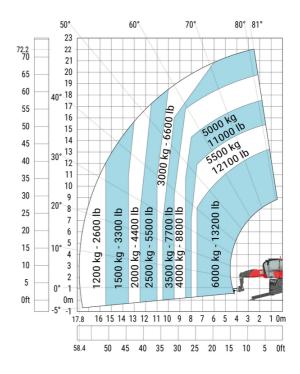
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

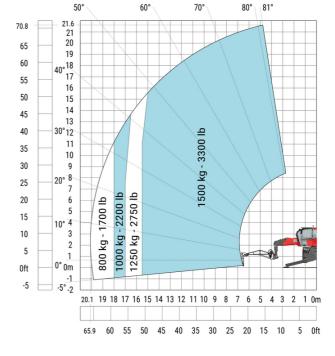


# Machine on lowered stabilisers with extensible jib with winch (Metric)

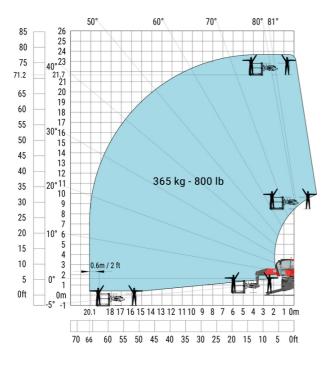
Machine on lowered stabilisers with hook 6000 kg (Metric)





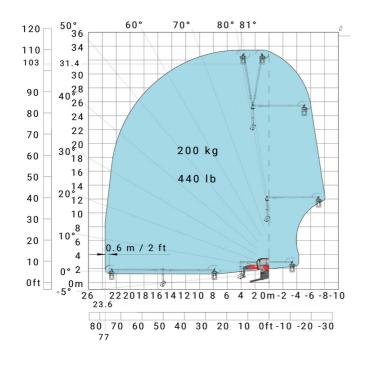


Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric



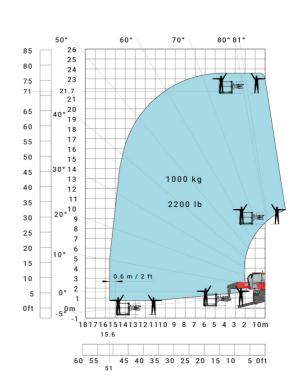
## Machine on lowered stabilisers with 3D positive Metric

Metric



40° 50° 60° 70° 80° 81° 26 80 24 22 70 20 18.8 30 f 61 16 50 20<sup>14</sup> 12 40 200 kg 10 30 10°<sup>8</sup>6 440 lb 20 4 10 0° 2 2 0 m 5 \* 0 f t 0.6 m / 2 ft Ê -2 -10 f -4 -20 -6 -8 -30 -10 -11.3 -37 -14 26 22201816141210 8 23.6 6 4 20m-2-4-6-8-10 80 77 60 50 40 30 20 10 0ft -10 -20 -30

Machine on lowered stabilisers with 3D positive / negative





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