Technical sheet:

# **MRT 2260 E**

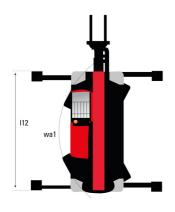


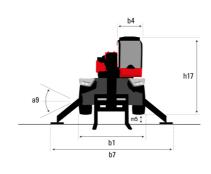


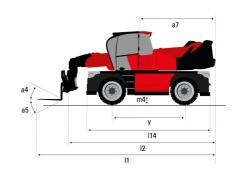


Consolition	Mark Control of the C
Capacities	Metric
Max. capacity	6000 kg
Max. lifting height	21.80 m
Maximum outreach	18.20 m
Weight and dimensions	
Overall length (with forks)	l1 8.17 m
Length to face of forks	l2 6.97 m
Overall width	b1 2.50 m
Overall height	h17 3.10 m
Overall cab width	b4 0.96 m
Ground 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	I / e / s 100 mm x 1200 mm x 60 mm
Wheels	1, 0, 0
Standard tires	445/65 R22,5
Drive wheels (front / rear)	2/2
Steering mode	2 wheel steer, 4 wheel steer, Crab mo
	Z wheel steer, 4 wheel steer, Clab mo
Stabilisers	
Stabilizers Type	Telescopic Duplex
Controls with stabs	Stabs Commands Individual or Simultane
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 kW/h
Electric engine power rating	107 kW
Hydraulic motor power	84 kW
Charger Power / Phase / Current type	11 kW / Single-phase /
Transmission	Thirty single phase of thee phase 7
Transmission type	Electrical
Number of gears (forward / reverse)	2/2
- , ,	37 km/h
Max. travel speed	
Drawbar pull	8600 daN
Drawbar pull continuous	4300 daN
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front axles
Performances	dates
	36 % / 48 %
Max Gradeability (laden / unladen)	
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 I
Noise and vibration	
Noise at driving position (LpA)	65 dB
Noise to environment (LwA)	103 dB
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	2.10 1100
Steering wheels (front / rear)	2/2
Controls	2 / Z 2 Joysticks
Controls  Cab certification	2 Joysticks  Cabin ROPS - FOPS level 2
oan cennicanoli	Capili ROPS - FOPS level 2

### MRT 2260 e - Dimensional drawing



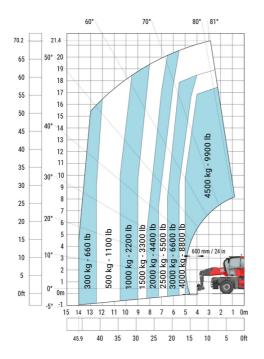




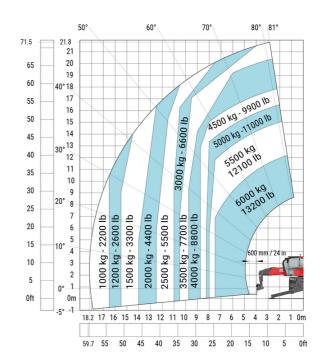
Other data		Metric
Length of frame	l14	5.69 m
Wheelbase	у	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90Ű)	a7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	l12	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers 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

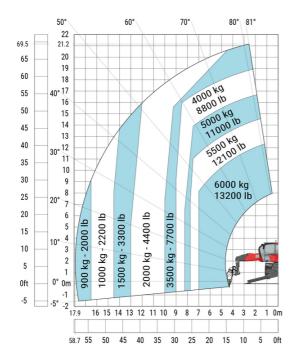
#### Machine on tires with forks Metric

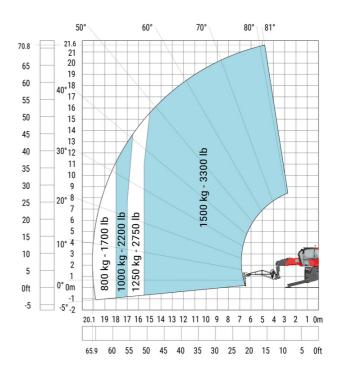


### Machine on lowered stabilisers with forks (CAF) Metric



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

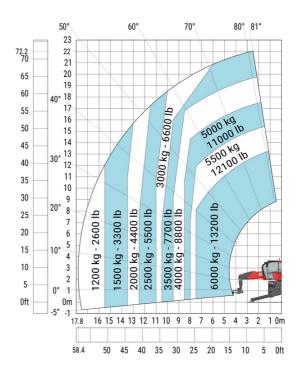




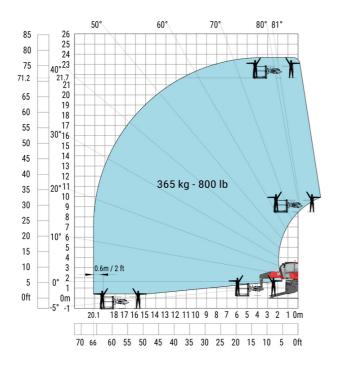
Machine on lowered stabilisers with extensible jib with winch (Metric)

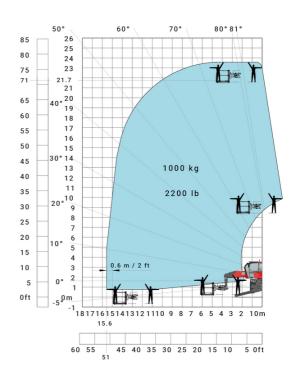
50° 60° 81° 70° 80° 21.4 70.2 20 65 19 40° 18 17 55 16 50 15 14 45 13 40 30° 12 35 10 30 800 kg - 1700 lb 20° 8 25 7 6 5 4 ) kg - 880 lb ) kg - 1100 lb ) kg - 1500 lb 20 15 10 3 0ft -5 -2 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 4 3 8 80.4 75 70 65 60 55 50 45 40 35 30 25 20 15 10

Machine on lowered stabilisers with hook 6000 kg (Metric)



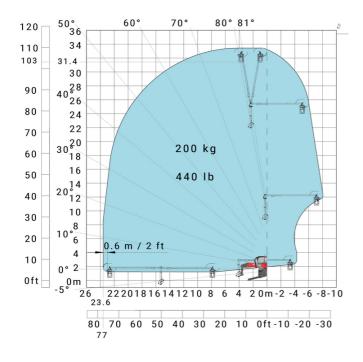
# Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

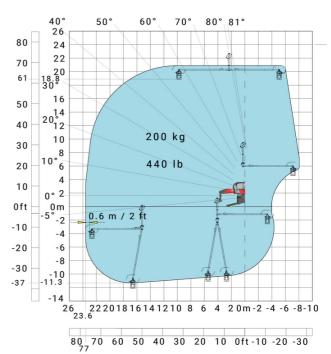




Machine on lowered stabilisers with 3D positive Metric

Machine on lowered stabilisers with 3D positive / negative Metric





## **Equipment**

# Equipment: E-xtra generator 18.4 kW

Posts.	Mark.
Engine	Metric
Engine brand / norm	Yanmar / Stage V / Tier 4
Engine model	3TNV80F-ZXKMU
Number of cylinders - Capacity of cylinders	3 - 1267 cm <sup>3</sup>
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 I
Engine oil	3.40





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