Technical sheet:

MRT 2660 E

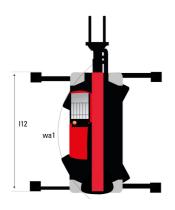


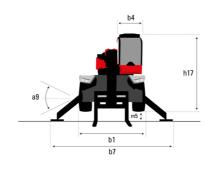


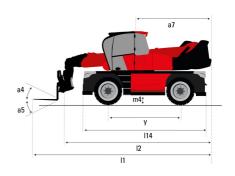


	MRT 2660 E Created on May 4, 2024 at 9:18:07 AM U
Capacities	Metric
Max. capacity	6000 kg
Max. lifting height	25.90 m
Max. outreach	21.70 m
Weight and dimensions	
Overall length (with forks)	l1 9.28 m
ength to face of forks	l2 8.08 m
Overall width	b1 2.50 m
Overall height	h17 3.10 m
Overall cab width	b4 0.96 m
Ground clearance	m4 0.38 m
Wheelbase	y 3.05 m
Tilt-up angle	a4 12 °
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
Wheels	
Standard tires	445/65 R22,5
Drive wheels (front / rear)	2/2
Steering mode	2 wheel steer, 4 wheel steer, Crab mode
Stabilisers	2 most steer,
Stabs Type	Telescopic Duplex
Controls with stabs	Stabs Commands Individual or Simultaneous
Electric circuit	outs communication of annual cost
Number of batteries / Battery voltage	2 x 12 V
12V Battery capacity	120 Ah
Battery starting current	(EN)850 A
Engine/Battery	(Lity)000 A
Battery technology	Lithium-ion
Battery capacity	105 Ah
Battery nominal voltage	624 V
Battery max. voltage	680 V
Battery energy	65 kWh
Drive motor power	107 kW
Hydraulic motor power	84 kW
On-board Charger Power / Phase / Current	11 kW / Single-phase or three-phase / AC
Transmission	Floatical
Transmission type	Electrical
Number of gears (forward / reverse)	2 / 2 37 km/h
Max. travel speed	
Orawbar pull max / continuous	8600 daN / 4300 daN
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front & rea
Performances	
Max Gradeability (laden / unladen)	36 % / 48 %
Gradeability continuous (laden / unladen)	18 % / 23 %
lydraulics	10 10 / 20 10
Hydraulic pump type	Fixed displacement piston
lydraulic flow	175 l/min
lydraulic now	350 bar
lydraulic riessure	200 I
loise and vibration	2001
Noise at driving position (LpA)	65 dB
	103 dB
Noise to environment (LwA)	IU3 UB
Miscellaneous	0.10
Steering wheels (front / rear)	2/2
Controls	2 Joysticks
Safety cab homologation	ROPS - FOPS level 2 cab

MRT 2660 e - Dimensional drawing





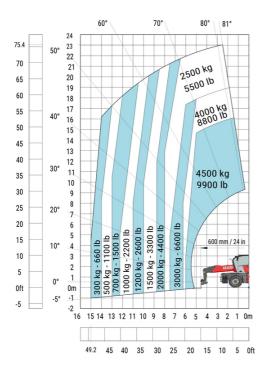


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Frame leveling corrector	
Ground clearance under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

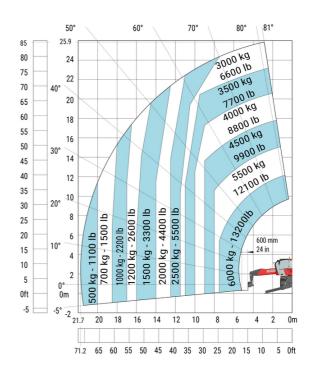
	Metric
l14	5.69 m
у	3.05 m
m4	0.38 m
a7	2.97 m
a4	12 °
a5	110°
l12	5.30 m
Wa1	4.46 m
b7	5.79 m
h17	3.10 m
a9	+/- 7 °
m5	0.43 m

MRT 2660 e - Load chart

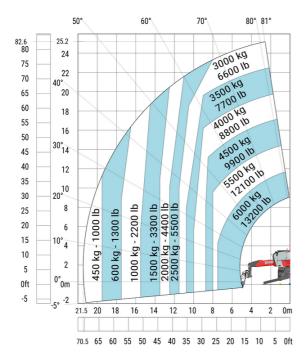
Machine on tyres with forks Metric

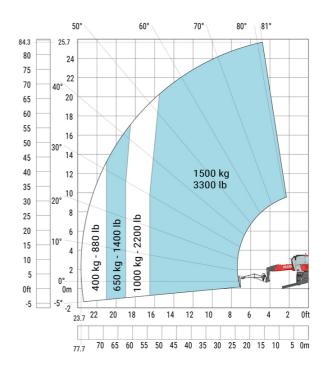


Machine on lowered stabilisers with forks (CAF) Metric

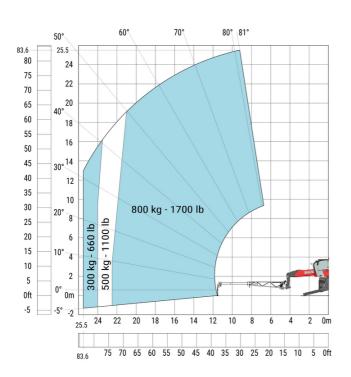


Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

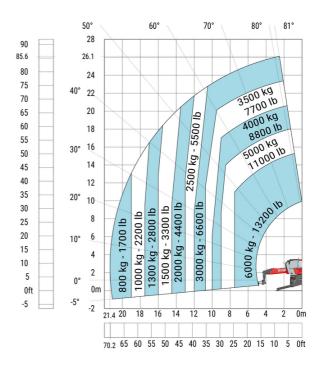




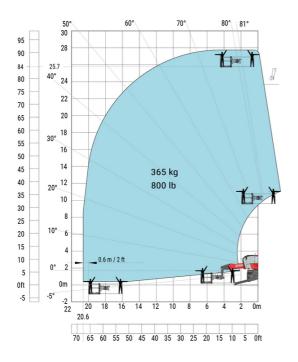
Machine on lowered stabilisers with extensible jib with winch (Metric)

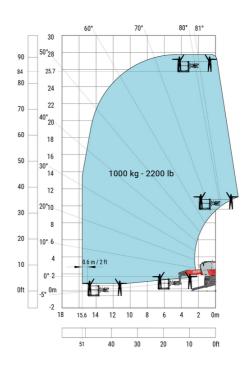


Machine on lowered stabilisers with hook 6000 kg (Metric)

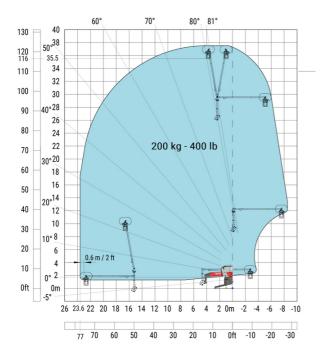


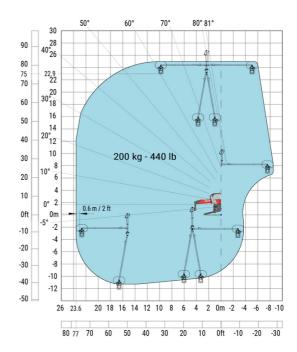
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric





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

Capacities	Metric
Fuel tank	65 I
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 cm³
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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