Technical sheet:

MRT 2660 E

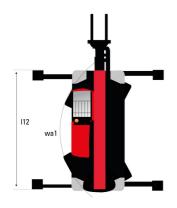


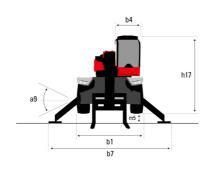


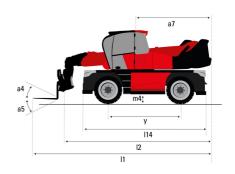


	MRT 2660 E Created on September 11, 2025 at 2:42 PM
Capacities	Metric
Max. capacity	6000 kg
Max. lifting height	25.90 m
faximum outreach	21.70 m
leight and dimensions	
verall length (with forks)	l1 9.28 m
ength to face of forks	12 8.08 m
Iverall width	b1 2.50 m
Overall height	h17 3.10 m
Overall cab width	b4 0.96 m
round clearance	m4 0.38 m
Vheelbase	y 3.05 m
ilt-up angle	a4 12 °
ilt-down angle	a5 110 °
Furret rotation	360°
Overall weight	18000 kg
orks length / width / section	I / e / s 100 mm x 1200 mm x 60 mm
Vheels	
tandard tires	445/65 R22,5
trive wheels (front / rear)	2/2
Steering mode	2 wheel steer, 4 wheel steer, Crab mode
Stabilisers	
Stabilizers Type	Telescopic Duplex
Controls with stabs	Stabs Commands Individual or Simultaneou
Electric circuit	
lumber of batteries / Battery voltage	2 x 12 V
2V Battery capacity	120 Ah
lattery starting current	(EN)850 A
ingine/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 or three-phase / AC
Transmission -	
ransmission type	Electrical
lumber of gears (forward / reverse)	2/2
Max. travel speed	37 km/h
Prawbar 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	
Max Gradeability (laden / unladen)	36 % / 48 %
Gradeability continuous (laden / unladen)	18 % / 23 %
lydraulics	
lydraulic pump type	Fixed displacement piston
lydraulic flow	175 l/min
lydraulic Pressure	350 bar
lydraulic tank capacity	200 l
loise and vibration	
loise at driving position (LpA)	65 dB
loise to environment (LwA)	103 dB
/ibration on hands/arms	< 2.50 m/s ²
Miscellaneous	· 2.00 II/0
Steering wheels (front / rear)	2/2
Controls	2 / Z 2 Joysticks
Cab certification	Cabin ROPS - FOPS level 2

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	

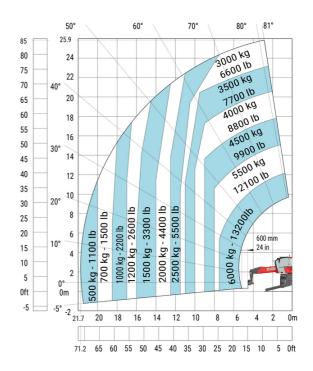
	Metric
l14	5.69 m
у	3.05 m
m4	0.38 m
a7	2.97 m
a4	12 °
a5	110 °
l12	5.30 m
Wa1	4.46 m
b7	5.79 m
h17	3.10 m
a9	+/- 7 °
m5	0.43 m

MRT 2660 e - Load chart

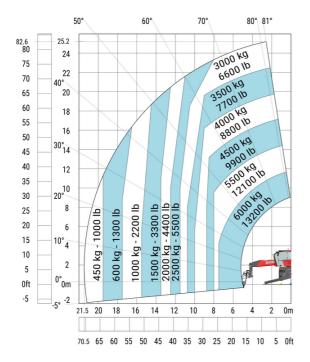
Machine on tires with forks Metric

60° 70° 80° 81° 75.4 23 22 21 20 19 18 17 16 15 14 70 2500 kg 5500 lb 65 60 55 50 45 13 12 11 10 40 30° 4500 kg 35 9900 lb 30 25 20° 20 1500 kg - 3300 lb 2000 kg - 4400 lb 3000 kg - 6600 lb 1200 kg - 2600 lb 000 kg - 2200 lb 15 10 2 5 1 0m 0° 0ft -1 -5° -5 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0m 49.2 45 40 35 30 25 20 15 10 5 Oft

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)

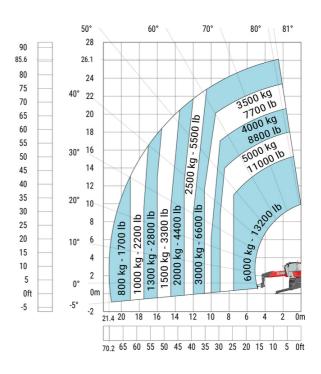




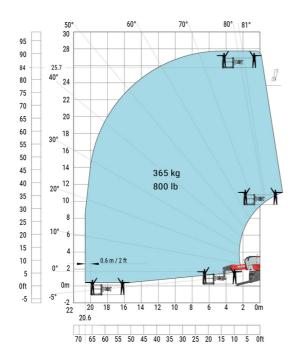
Machine on lowered stabilisers with extensible jib with winch (Metric)

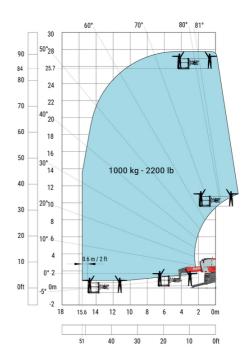
80° 81° 60° 70° 50° 83.6 25.5 40° 800 kg - 1700 lb 20° 500 kg - 1100 lb dl 099 10° 300 kg - (0° 0m 0ft -5 -2 0m 25.5 65 60 55 50 45 40 35 30 25 20

Machine on lowered stabilisers with hook 6000 kg (Metric)



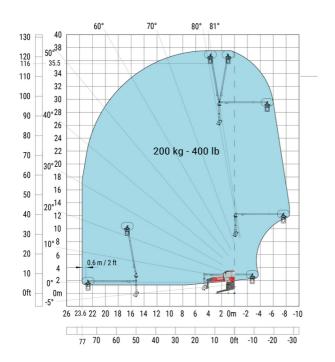
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

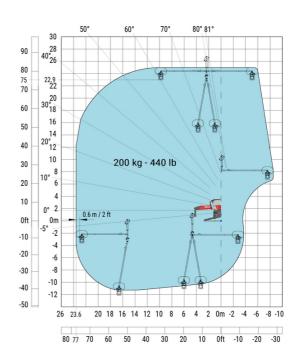




Machine on lowered stabilisers with 3D positive Metric

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
Engine oil	3.40





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