Technical sheet:

# **MRT 2660 E**

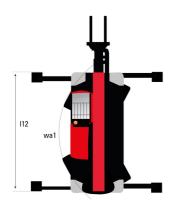


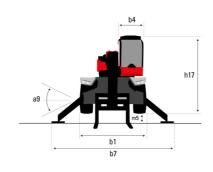


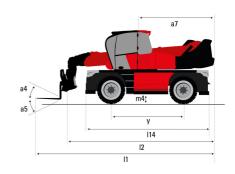


	MRT 2660 E Created on September 11, 2025 at 11:51 AN
Capacities	Metric
Max. capacity	6000 kg
Max. lifting height	25.90 m
Maximum outreach	21.70 m
Veight and dimensions	
Overall length (with forks)	l1 9.28 m
ength to face of forks	l2 8.08 m
Overall width	b1 2.50 m
Overall height	h17 3.10 m
Overall cab width	b4 0.96 m
Ground clearance	m4 0.38 m
Wheelbase	y 3.05 m
Filt-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
Vheels	17 67 3 100 11111 X 1200 11111 X 00 11111
tandard tires	445/65 R22,5
	445/65 KZZ,5 2 / 2
Orive wheels (front / rear)	
Steering mode	2 wheel steer, 4 wheel steer, Crab mode
Stabilisers	Tiles cost D. J.
Stabilizers Type	Telescopic Duplex
Controls with stabs	Stabs Commands Individual or Simultaneou
Electric circuit	
Number of batteries / Battery voltage	2 x 12 V
2V 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 or three-phase / AC
[ransmission]	
Fransmission type	Electrical
lumber of gears (forward / reverse)	2/2
Max. travel speed	37 km/h
) rawbar pull	8600 daN
Drawbar pull continuous	4300 daN
Parking brake	Automatic negative parking brake
•	Oil-immersed multi-discs braking on front &
Service brake	axles
Performances	
Max Gradeability (laden / unladen)	36 % / 48 %
Gradeability continuous (laden / unladen)	18 % / 23 %
lydraulics	
lydraulic pump type	Fixed displacement piston
lydraulic flow	175 I/min
lydraulic Pressure	350 bar
lydraulic riessule	200 l
loise and vibration	
Noise and violation  Noise at driving position (LpA)	65 dB
Noise to environment (LwA)	103 dB
/ibration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	
Steering wheels (front / rear)	2/2
Controls	2 Joysticks
Cab certification	Cabin ROPS - FOPS level 2

#### MRT 2660 e - Dimensional drawing



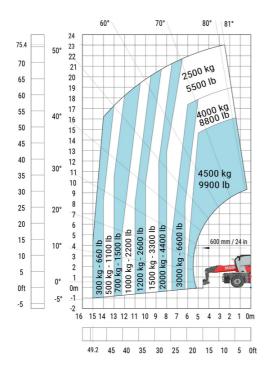




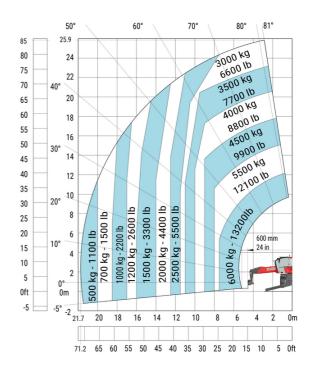
Other data		Metric
Length of frame	l14	5.69 m
Wheelbase	у	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	a7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110°
Overall length at stabilisers	l12	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers 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 2660 e - Load chart

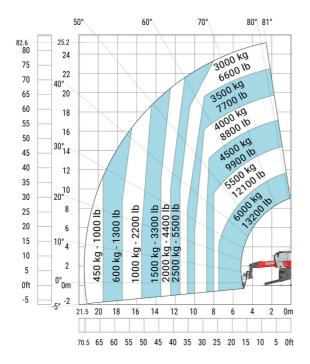
#### Machine on tires with forks Metric

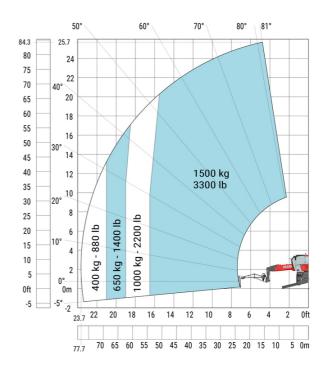


#### Machine on lowered stabilisers with forks (CAF) Metric



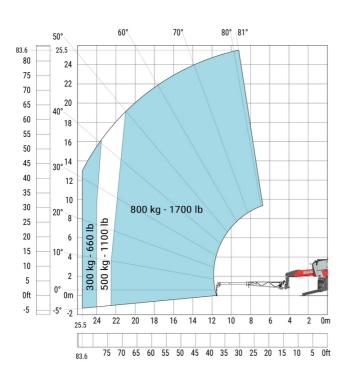
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

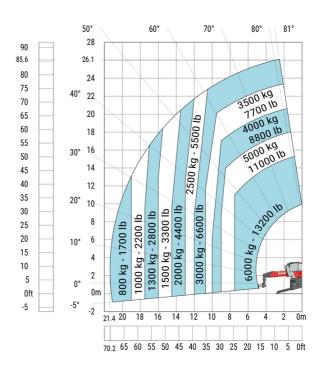




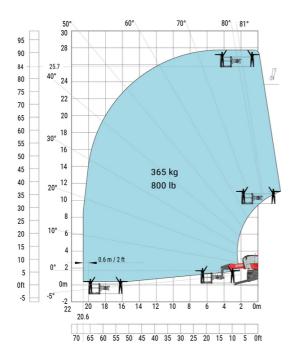
Machine on lowered stabilisers with extensible jib with winch (Metric)

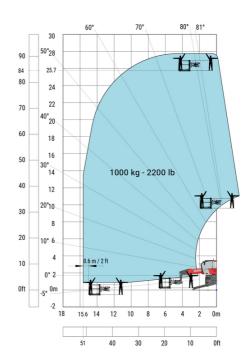
Machine on lowered stabilisers with hook 6000 kg (Metric)





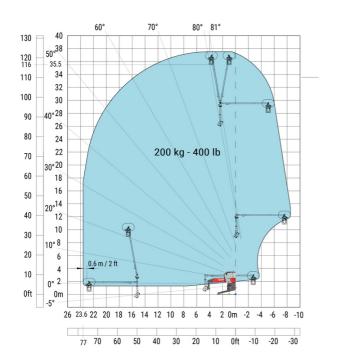
## Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

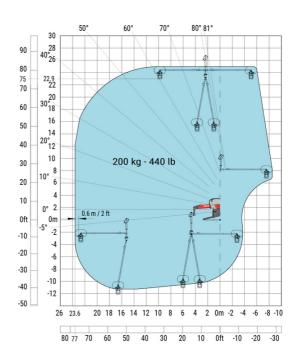




Machine on lowered stabilisers with 3D positive Metric

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 <sup>3</sup>
Max. torque / Engine rotation (min)	74.50 Nm @ 1900 rpm
Power	18.40 kW
Engine rotation	2800 грт
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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