Technical sheet:

# **MRT 2660 E**

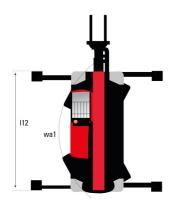


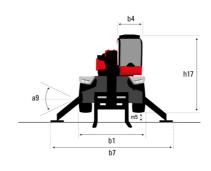


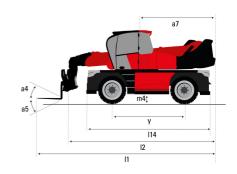


	MRT 2660 E Created on April 28, 2025 at 1:38 AM
Capacities	Metric
Max. capacity	6000 kg
Max. lifting height	25.90 m
Maximum outreach	21.70 m
Veight and dimensions	
Overall length (with forks)	l1 9.28 m
ength to face of forks	l2 8.08 m
Overall width	b1 2.50 m
Overall height	h17 3.10 m
Overall cab width	b4 0.96 m
Ground clearance	m4 0.38 m
Wheelbase	y 3.05 m
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	17 6 7 3 100 11111 X 1200 11111 X 00 11111
vineers Standard tires	445/65 R22,5
	·
Orive 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 Simultaneous
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 kWh
Electric engine power rating	107 kW
lydraulic motor power	84 kW
Charger Power / Phase / Current type	11 kW / Single-phase or three-phase / AC
Transmission	The triple private of three privates, the
Transmission type	Electrical
Number of gears (forward / reverse)	2 / 2
Max. travel speed	37 km/h
orawbar pull	8600 daN
·	
Drawbar pull continuous	4300 daN
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front & rea axles
Performances	dxics
Max Gradeability (laden / unladen)	36 % / 48 %
,	18 % / 23 %
Gradeability continuous (laden / unladen)	18 % / 23 %
Hydraulics	Photo Books and the second sec
Hydraulic pump type	Fixed displacement piston
lydraulic flow	175 l/min
Hydraulic Pressure	350 bar
Hydraulic tank capacity	200
Voise and vibration	
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
Attachment recognition system (E-Reco)	Standard

#### MRT 2660 e - Dimensional drawing



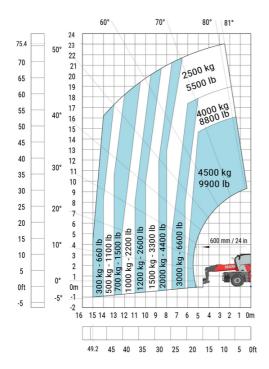




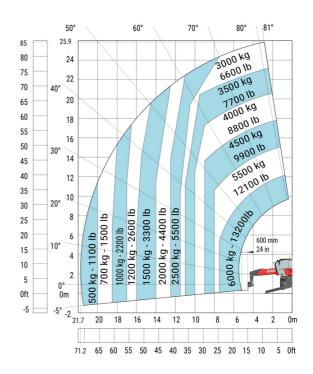
Other data		Metric
Length of frame	l14	5.69 m
Wheelbase	у	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90Ű)	a7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	l12	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers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

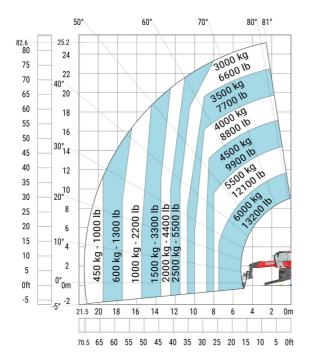
#### Machine on tires with forks Metric

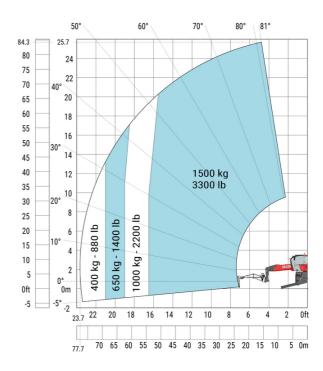


#### Machine on lowered stabilisers with forks (CAF) Metric

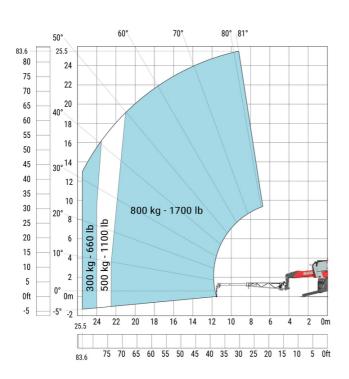


Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

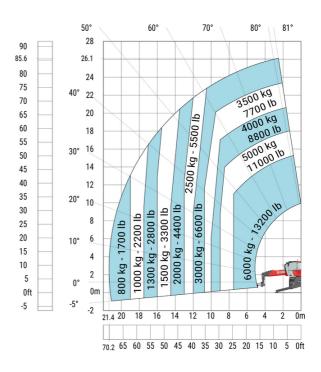




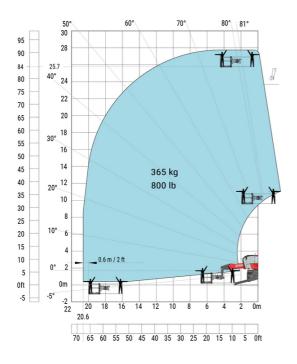
## Machine on lowered stabilisers with extensible jib with winch (Metric)

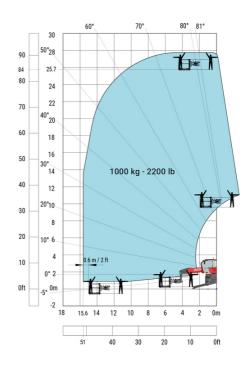


#### Machine on lowered stabilisers with hook 6000 kg (Metric)

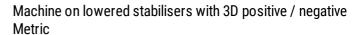


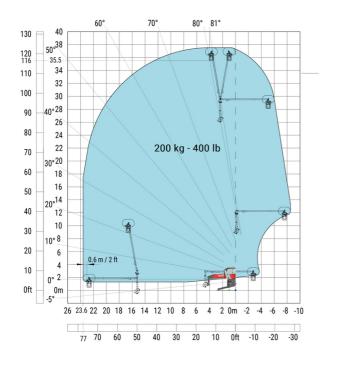
## Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

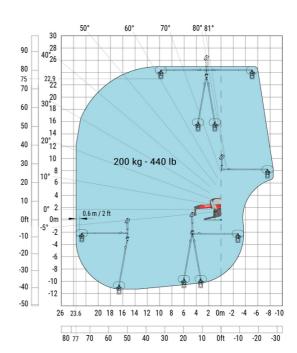




Machine on lowered stabilisers with 3D positive Metric







### **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 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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