Technical sheet:

MRT 2660 E

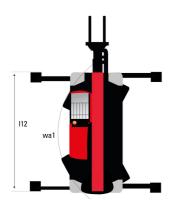


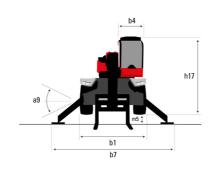


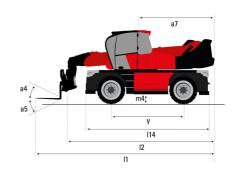


Capacities	Metric	
Max. capacity	6000 kg	
Max. lifting height	25.90 m	
Maximum outreach	21.70 m	
Veight and dimensions		
verall length (with forks)	l1 9.28 m	
ength to face of forks	12 8.08 m	
Overall width	b1 2.50 m	
Overall height	h17 3.10 m	
Overall cab width	b4 0.96 m	
Ground clearance	m4 0.38 m	
Vheelbase	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 C 7 S TOO HIIII X 1200 HIIII X 00 HIIII	
Standard tires	445/65 R22,5	
Drive wheels (front / rear)	2 / 2	
. ,		do
Steering mode	2 wheel steer, 4 wheel steer, Crab mo	ue
Stabilisers Tree		
Stabilizers Type	Telescopic Duplex	
Controls with stabs	Stabs Commands Individual or Simultar	eous
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	
lydraulic motor power	84 kW	
Charger Power / Phase / Current type	11 kW / Single-phase or three-phase /	AC
Fransmission		
Fransmission type	Electrical	
Number of gears (forward / reverse)	2/2	
Max. travel speed	37 km/h	
Drawbar pull	8600 daN	
·		
Orawbar pull continuous	4300 daN	
Parking brake	Automatic negative parking brake	
Service brake	Oil-immersed multi-discs braking on fron axles	t & rea
Performances	and and	
Max Gradeability (laden / unladen)	36 % / 48 %	
* '	18 % / 23 %	
Gradeability continuous (laden / unladen) Hydraulics	10 % / 23 %	
•	encal analysis (1997)	
Hydraulic pump type	Fixed displacement piston	
lydraulic flow	175 l/min	
Hydraulic Pressure	350 bar	
lydraulic tank capacity	200 l	
Voise and vibration		
Noise at driving position (LpA)	65 dB	
Noise to environment (LwA)	103 dB	
libration on hands/arms	< 2.50 m/s ²	
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



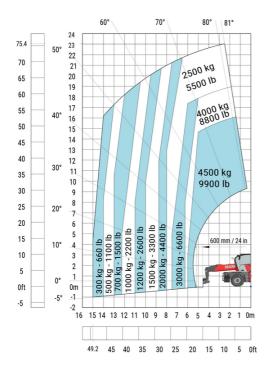




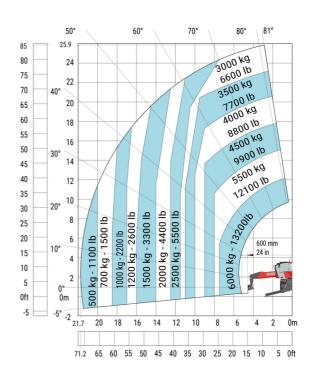
Other data		Metric
Length of frame	l14	5.69 m
Wheelbase	у	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90Ű)	a7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110°
Overall length at stabilisers	l12	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers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

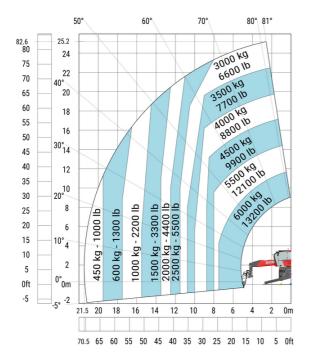
Machine on tires with forks Metric

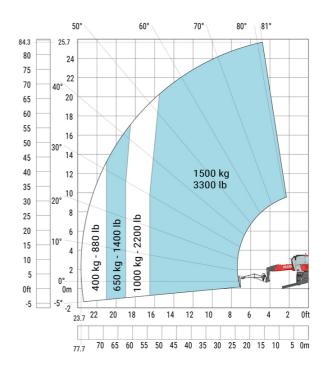


Machine on lowered stabilisers with forks (CAF) Metric

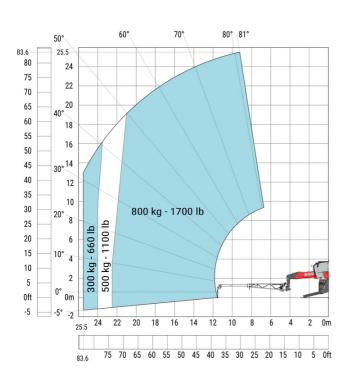


Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

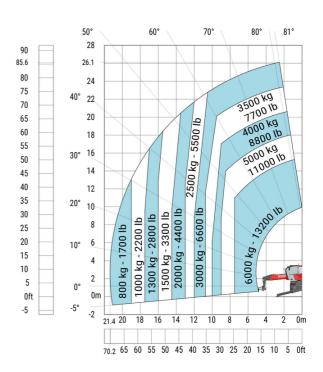




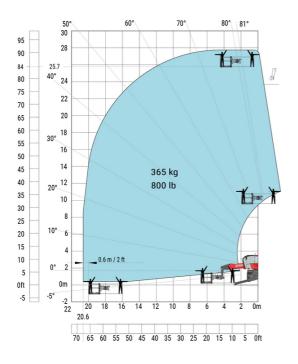
Machine on lowered stabilisers with extensible jib with winch (Metric)

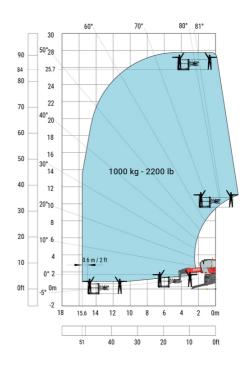


Machine on lowered stabilisers with hook 6000 kg (Metric)

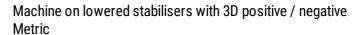


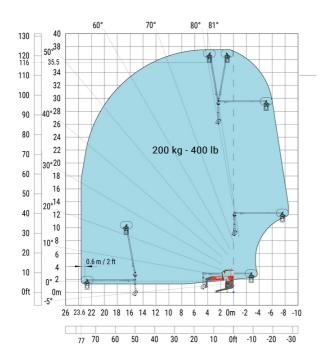
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

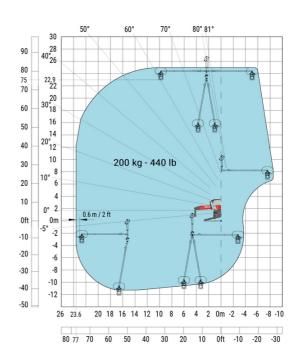




Machine on lowered stabilisers with 3D positive Metric







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 cm³
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 I
Engine oil	3.40





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