Technical sheet:

MRT 2660 E

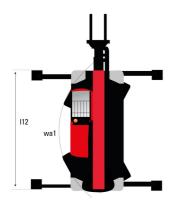


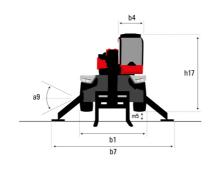


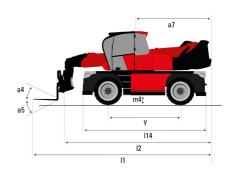


<u> </u>		PM U	
Capacities	Metric		
Max. capacity	6000 kg		
Max. lifting height	25.90 m		
Maximum outreach	21.70 m		
Veight and dimensions			
Overall length (with forks)	l1 9.28 m		
ength to face of forks	l2 8.08 m		
Overall width	b1 2.50 m		
Overall height	h17 3.10 m		
Overall cab width	b4 0.96 m		
Ground clearance	m4 0.38 m		
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 e 7 S 100 IIIII X 1200 IIIII X 00 IIIII		
	445/65 R22,5		
Standard tires	·		
Orive wheels (front / rear)	2/2	al c	
Steering mode	2 wheel steer, 4 wheel steer, Crab mo	ue	
Stabilisers			
Stabilizers Type	Telescopic Duplex		
Controls with stabs	Stabs Commands Individual or Simultan	eous	
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	
Fransmission	11 kW / Single phase of three phase /	AU	
Transmission type	Electrical		
lumber of gears (forward / reverse)		2 / 2 37 km/h	
Max. travel speed			
Orawbar 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	
lo formance.	dxies		
Performances Max Gradeability (laden / unladen)	00.01.140.01		
,	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		
Voise and vibration			
Noise at driving position (LpA)	65 dB		
Noise to environment (LwA)	103 dB		
fibration on hands/arms	< 2.50 m/s²		
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





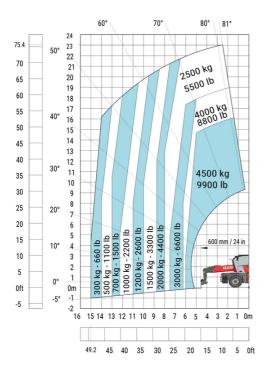


5.69 m 3.05 m 0.38 m 2.97 m 12 ° 110 ° 5.30 m 4.46 m 5.79 m 3.10 m +/- 7 ° 0.43 m

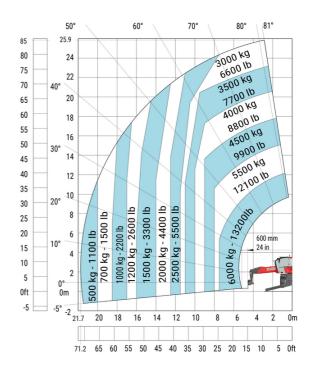
Other data		
Length of frame	l14	
Wheelbase	у	
Ground clearance	m4	
Counterweight offset (turret at 90°)	a7	
Tilt-up angle	a4	
Tilt-down angle	a5	
Overall length at stabilisers	l12	
External turning radius (over tyres)	Wa1	
Overall width with stabilisers extended	b7	
Overall height	h17	
Frame leveling corrector	a9	
Ground clearance under front tires on stabilizers	m5	

MRT 2660 e - Load chart

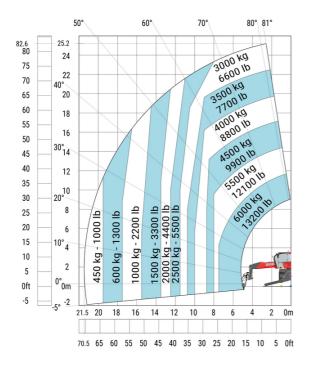
Machine on tires with forks Metric

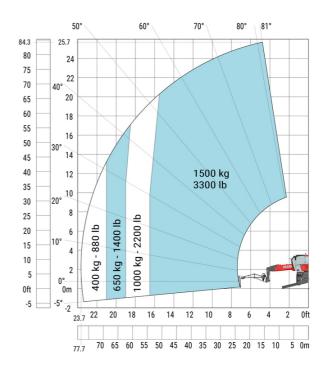


Machine on lowered stabilisers with forks (CAF) Metric



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

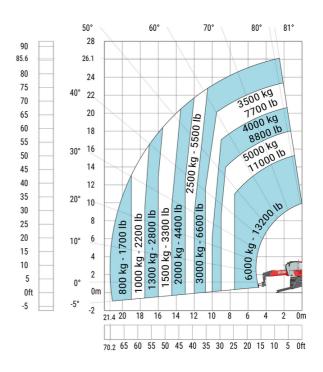




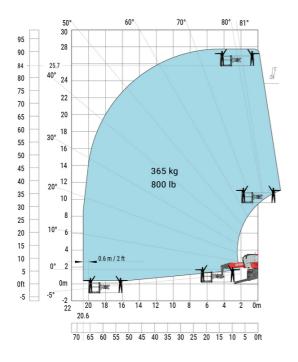
Machine on lowered stabilisers with extensible jib with winch (Metric)

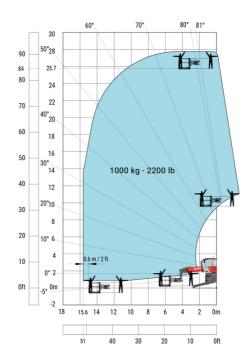
80° 81° 60° 70° 50° 83.6 25.5 40° 800 kg - 1700 lb 20° 500 kg - 1100 lb dl 099 10° 300 kg - (0° 0m 0ft -5 -2 0m 25.5 65 60 55 50 45 40 35 30 25 20

Machine on lowered stabilisers with hook 6000 kg (Metric)



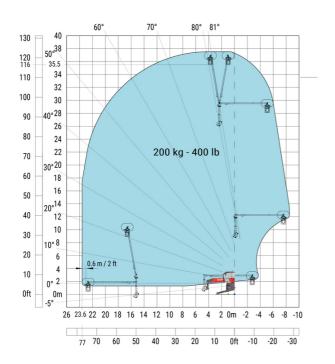
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

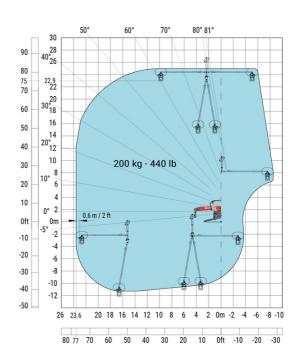




Machine on lowered stabilisers with 3D positive Metric

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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