Technical sheet:

MRT 2660

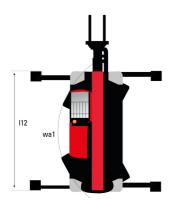
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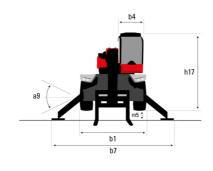


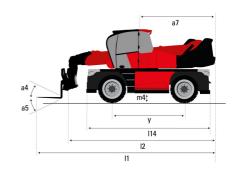


	MRT 2660 Created on December 12,	2023 at 11:41:26 AM UT(
Capacities		Metric
Max. capacity		6000 kg
Max. lifting height		25.90 m
Max. outreach		21.70 m
Weight and dimensions		
Overall length (with forks)	l1	9.28 m
Length to face of forks	12	8.08 m
Overall width	b1	2.50 m
Overall height	h17	3.10 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.38 m
Wheelbase	у	3.05 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Turret rotation	as	360 °
		18000 kg
Overall weight	1/0/0	
Forks length / width / section	l / e / s 1200 mr	m x 100 mm x 60 mm
Wheels		445.465 DOO 5
Standard tires		445/65 R22,5
Drive wheels (front / rear)		2 / 2
Steering mode	2 wheel steer	, 4 wheel steer, Crab mode
Stabilisers		
Stabs Type		lescopic Duplex
Controls with stabs	Stabs Command	ds Individual or Simultaneous
Engine		
Engine brand		Yanmar
Engine norm	S	Stage V / Tier 4
Engine model	4TI	N107FHT-6SMU1
I.C. Engine power rating / Power (kW)	1!	56 Hp / 115 kW
Max. torque / Engine rotation (min)	602	! Nm @ 1500 rpm
Number of cylinders - Capacity of cylinders		4 - 4567 cm ³
Engine cooling system		Water cooled
Electric circuit		
Number of batteries / Battery voltage		2 x 12 V
12V Battery capacity		120 Ah
Battery starting current		(EN)850 A
Transmission		
Transmission type	Hydros	tatic with Speedshift
Gearbox / Number of gears (forward) / Number of gears (reverse)	Sp	eedshift / 2 / 2
Max. travel speed		40 km/h
Drawbar pull		8600 daN
Parking brake	Automatic	negative parking brake
		Iti-discs braking on front & rear
Service brake		axles
Performances		
Gradeability (laden / unladen)	40	0.40 % / 45.50 %
Hydraulics		
Hydraulic pump type	Variable	e displacement pump
Hydraulic flow		185 l/min
Hydraulic Pressure		350 bar
Tank capacities		
Engine oil		13 l
Hydraulic oil		260 I
Fuel tank		270 I
Diesel Exhaust fluid (AdBlue® type)		241
Noise and vibration		
Noise at driving position (LpA)		68 dB
		108 dB
Environmental noise (LwA) Vibration to whole hand/org		
Vibration to whole hand/arm		< 2.50 m/s ²
Miscellaneous		0.40
Steering wheels (front / rear)		2/2
Controls		2 Joysticks
Safety cab homologation	Cabin	ROPS - FOPS Level 2
Attachment recognition system (E-Reco)		Standard

MRT 2660 - Dimensional drawing



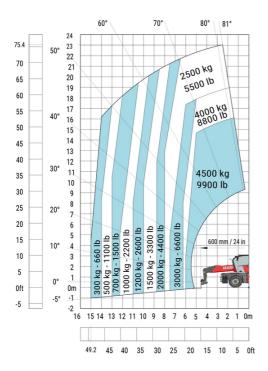




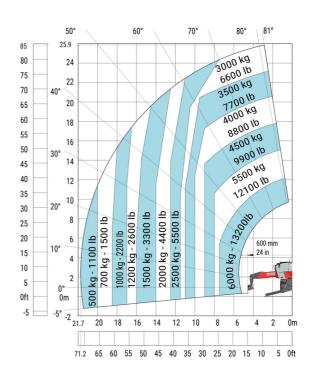
Other data		Metric
Length of frame	114	5.69 m
Wheelbase	y	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	a7	3.37 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	l12	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers 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 - Load chart

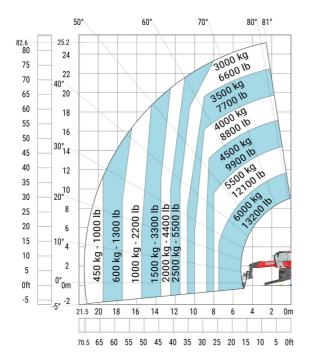
Machine on tyres with forks Metric

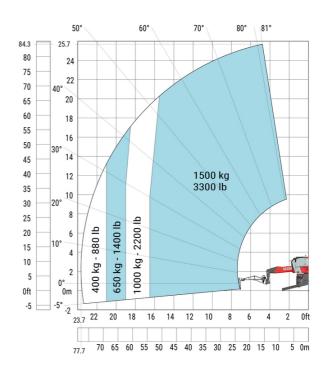


Machine on lowered stabilisers with forks (CAF) Metric



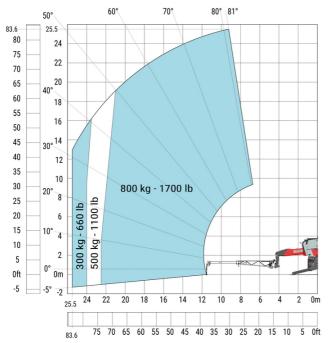
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

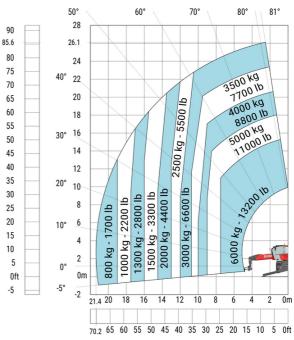




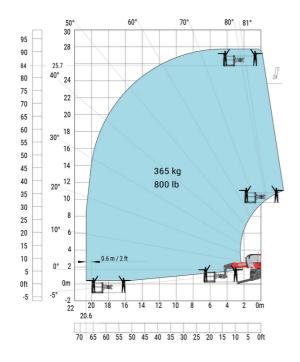
Machine on lowered stabilisers with extensible jib with winch (Metric)

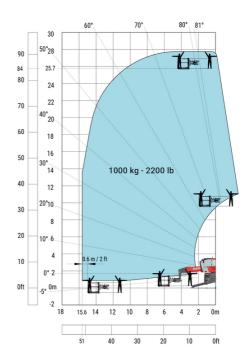
o with Machine on lowered stabilisers with hook 6000 kg (Metric)



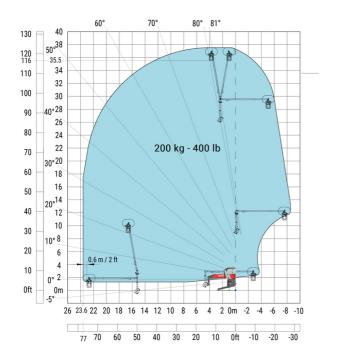


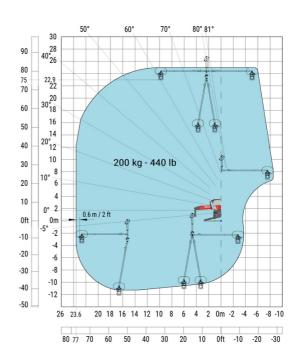
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric Machine on lowered stabilisers with 3D positive / negative Metric









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