Technical sheet:

# **MRT-X 3060**

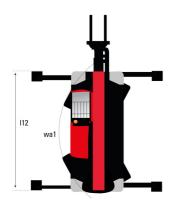
#### **VISION +**

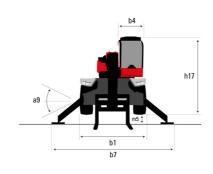


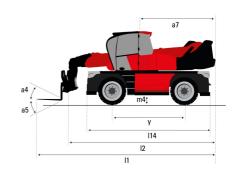


	MR 1-A 3060	Created on 3 May 2024 at 4:14:35 PM UT
Capacities		Metric
Max. capacity		6000 kg
Max. lifting height		29.90 m
Max. outreach		25.90 m
Weight and dimensions		
Overall length (with forks)	I1	9.14 m
Length to face of forks	12	7.94 m
Overall width	b1	2.50 m
Overall height	h17	3.10 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.38 m
Wheelbase	у	3.25 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall weight		21800 kg
Forks length / width / section	1/e/s	1200 mm x 100 mm x 60 mm
Wheels	17 67 3	1200 11111 x 100 11111 x 00 11111
Standard tires		445/65 R22,5
Drive wheels (front / rear)		2 / 2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Stabilisers		2 wheel steel, 4 wheel steel, Glab filode
Stabs Type		Telescopic Duplex
Controls with stabs		Stabs Commands Individual or Simultaneous
Engine Engine		Stabs Collination Individual of Situationeous
		Yanmar
Engine brand Engine norm		
-		Stage IIIA 4TN107FTT-6SMU1
Engine model		
I.C. Engine power rating / Power		173 Hp / 127 kW
Max. torque / Engine rotation (min)		805 Nm @ 1500 rpm 4 - 4567 cm <sup>3</sup>
Number of cylinders - Capacity of cylinders  Electric circuit		4 - 4307 CIII-
		2 v 12 V
Number of batteries / Battery voltage		2 x 12 V 120 Ah
12V Battery capacity		
Battery starting current		(EN)850 A
Transmission		Understational to One and a hitte
Transmission type		Hydrostatic with Speedshift
Gearbox / Number of gears (forward) / Number of gears (reverse)		Speedshift / 2 / 2
Max. travel speed		40 km/h
Drawbar pull		9200 daN
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear axles
Performances		axiec
Gradeability (laden / unladen)		32.40 % / 41.40 %
Hydraulics		02.40 % 7 41.40 %
Hydraulic pump type		Variable displacement pump
Hydraulic flow		185 I/min
Hydraulic now		350 bar
Tank capacities		530 Dai
Engine oil		13 l
Hydraulic oil		300 I
Fuel tank		3001
Noise and vibration		3201
		67 dB
Noise at driving position (LpA)		
Noise to environment (LwA)		108 dB
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2/2
Controls		2 Joysticks
Safety cab homologation		ROPS - FOPS level 2 cab

# MRT-X 3060 - Dimensional drawing



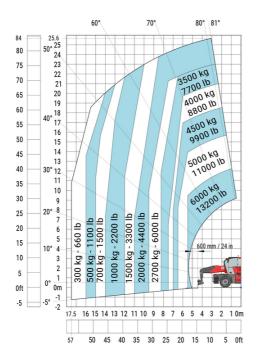




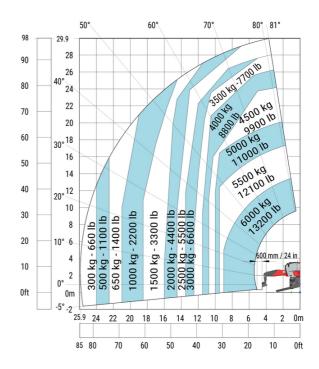
Other data		Metric
Length of frame	l14	5.92 m
Wheelbase	у	3.25 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	a7	3.45 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	l12	5.62 m
External turning radius (over tyres)	Wa1	4.63 m
Overall width with stabilisers extended	b7	6.04 m
Overall height	h17	3.10 m
Frame leveling corrector	a9	+/- 7 °
Ground clearance under front tires on stabilizers	m5	0.45 m

### MRT-X 3060 - Load chart

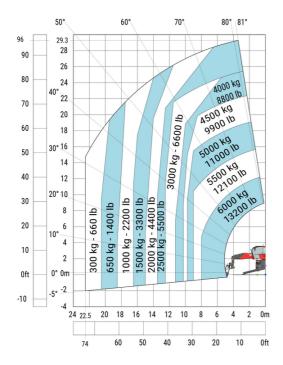
## Machine on tyres with forks Metric

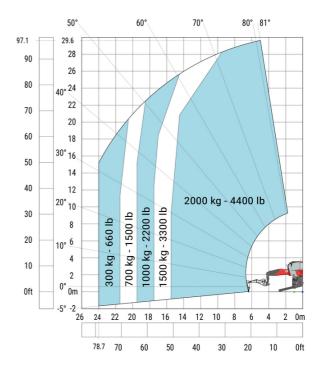


# Machine on lowered stabilisers with forks (CAF) Metric

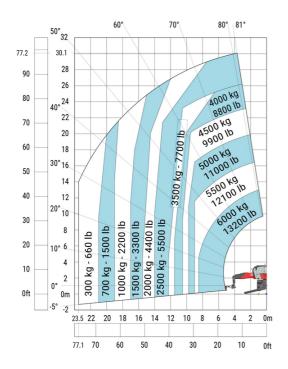


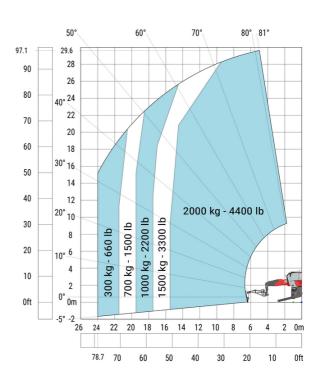
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 2000 kg jib (Metric)





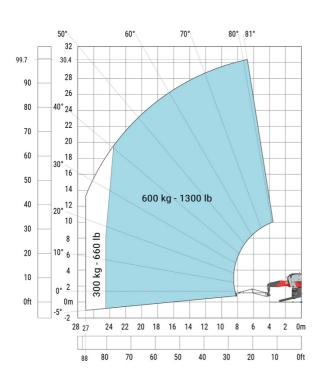
Machine on lowered stabilisers with 6000 kg jib (Metric) Machine on lowered stabilisers with 2000 kg jib with winch (Metric)

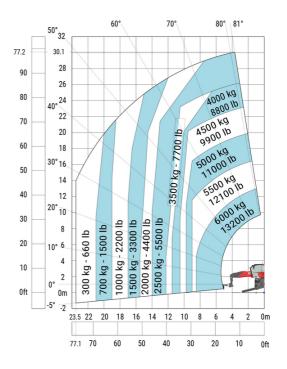




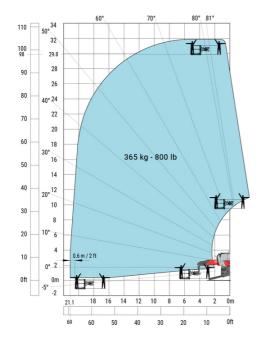
Machine on lowered stabilisers with extensible jib with winch (Metric)

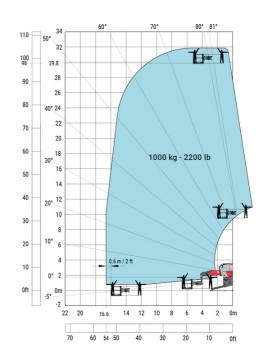
Machine on lowered stabilisers with hook 6000 kg (Metric)





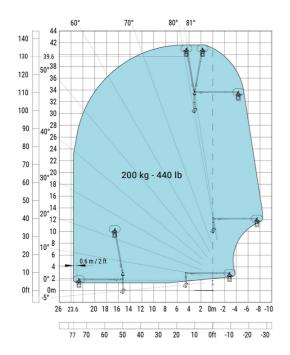
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

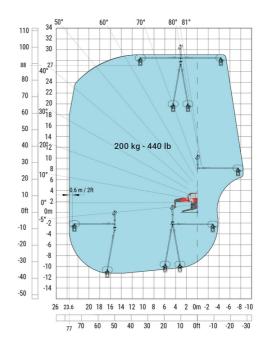




Machine on lowered stabilisers with 3D positive Metric

Machine on lowered stabilisers with 3D negative Metric









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