Technical sheet:

MRT-X 3060

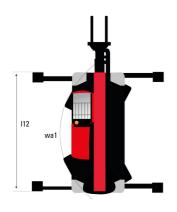
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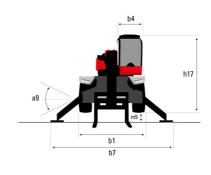


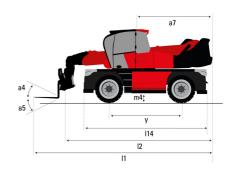


		Created on 5 May 2024 at 6:42:08 AM U
Capacities		Metric
Max. capacity		6000 kg
Max. lifting height		29.90 m
Max. outreach		25.90 m
Weight and dimensions		
Overall length (with forks)	l1	9.14 m
ength to face of forks	12	7.94 m
Overall width	b1	2.50 m
Overall height	h17	3.10 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.38 m
Vheelbase	у	3.25 m
iilt-up angle	a4	12 °
ilt-down angle	a5	110°
Overall weight		21800 kg
Forks length / width / section	I/e/s	1200 mm x 100 mm x 60 mm
Vheels		
standard tires		445/65 R22,5
rive wheels (front / rear)		2/2
teering mode		2 wheel steer, 4 wheel steer, Crab mode
tabilisers		
ctabs Type		Telescopic Duplex
Controls with stabs		Stabs Commands Individual or Simultaneous
ingine		
ngine brand		Yanmar
ngine norm		Stage IIIA
ngine model		4TN107FTT-6SMU1
C. Engine power rating / Power		173 Hp / 127 kW
Max. torque / Engine rotation (min)		805 Nm @ 1500 rpm
lumber of cylinders - Capacity of cylinders		4 - 4567 cm³
Electric circuit		
Number of batteries / Battery voltage		2 x 12 V
2V Battery capacity		120 Ah
lattery starting current		(EN)850 A
ransmission		(211)00071
ransmission type		Hydrostatic with Speedshift
Searbox / Number of gears (forward) / Number of gears (reverse)		Speedshift / 2 / 2
fax. travel speed		40 km/h
rawbar pull		9200 daN
arking brake		Automatic negative parking brake
		Oil-immersed multi-discs braking on front & rea
ervice brake		axles
erformances		
radeability (laden / unladen)		32.40 % / 41.40 %
ydraulics		
ydraulic pump type		Variable displacement pump
lydraulic flow		185 l/min
lydraulic Pressure		350 bar
ank capacities		
ngine oil		13
lydraulic oil		300 I
vel tank		320 I
oise and vibration		
oise at driving position (LpA)		67 dB
oise to environment (LwA)		108 dB
ibration to whole hand/arm		< 2.50 m/s²
fiscellaneous		- 2.00 11/3
teering wheels (front / rear)		2/2
Controls		2 Joysticks
afety cab homologation		ROPS - FOPS level 2 cab
Natery can nomonogation Attachment recognition system (E-Reco)		NOTO - I OFO IEVEL Z CAD

MRT-X 3060 - Dimensional drawing



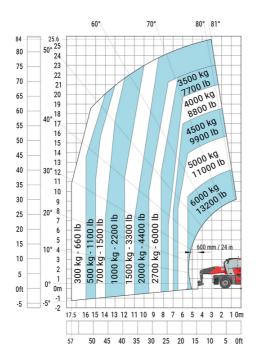




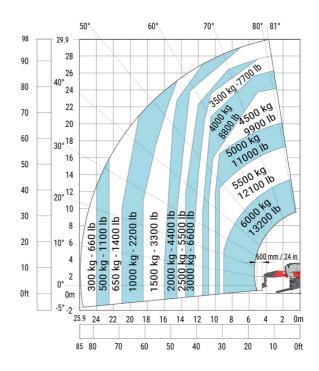
Other data		Metric
Length of frame	l14	5.92 m
Wheelbase	у	3.25 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	a7	3.45 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110°
Overall length at stabilisers	l12	5.62 m
External turning radius (over tyres)	Wa1	4.63 m
Overall width with stabilisers 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

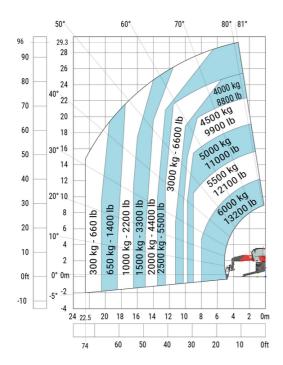
Machine on tyres with forks Metric

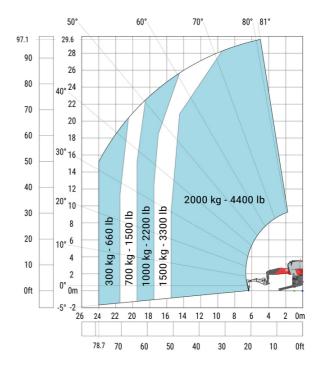


Machine on lowered stabilisers with forks (CAF) Metric

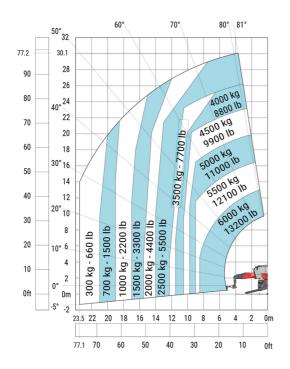


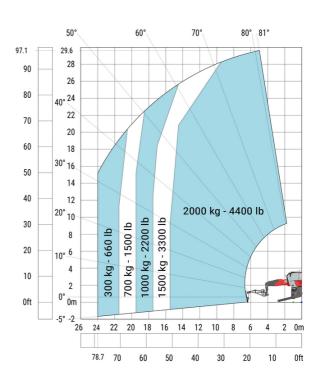
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 2000 kg jib (Metric)





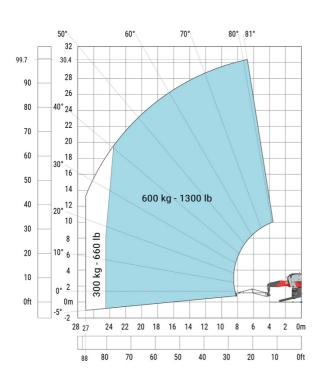
Machine on lowered stabilisers with 6000 kg jib (Metric) Machine on lowered stabilisers with 2000 kg jib with winch (Metric)

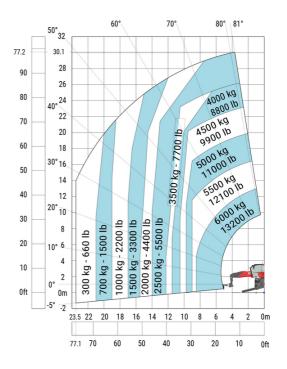




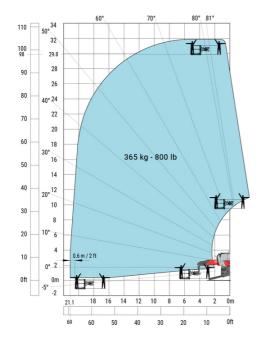
Machine on lowered stabilisers with extensible jib with winch (Metric)

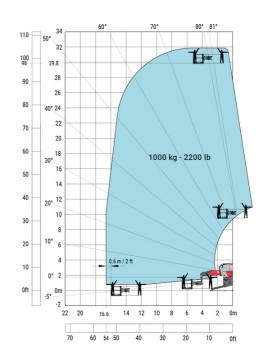
Machine on lowered stabilisers with hook 6000 kg (Metric)





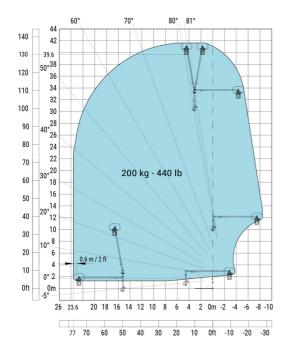
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

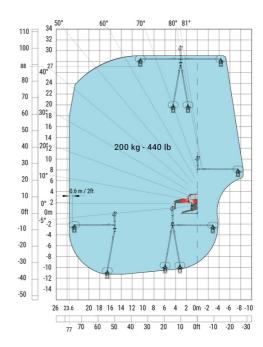




Machine on lowered stabilisers with 3D positive Metric

Machine on lowered stabilisers with 3D negative Metric









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