Technical sheet :

MRT-X 3060

VISION +

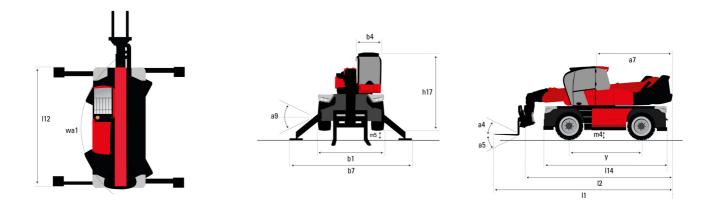




1RT-X 3060	Created on	May 4	, 2024 at	5:30:36	AM UT	Ċ
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	MRT-X 3060 (Created on May 4, 2024 at 5:30:36 AM UT	
Capacities		Metric	
Max. capacity		6000 kg	
Max. lifting height		29.90 m	
Max. outreach		25.90 m	
Weight and dimensions			
Overall length (with forks)	11	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	l / e / s	1200 mm x 100 mm x 60 mm	
Wheels			
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		Telescopic Duplex	
Controls with stabs		Stabs Commands Individual or Simultaneous	
Engine			
Engine brand		Yanmar	
Engine norm		Stage IIIA	
Engine model		4TN107FTT-6SMU1	
I.C. Engine power rating / Power		173 Hp / 127 kW	
Max. torque / Engine rotation (min)		805 Nm @ 1500 rpm	
Number of cylinders - Capacity of cylinders		4 - 4567 cm ³	
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		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		32.40 % / 41.40 %	
Gradeability (laden / unladen)		32.40 % / 41.40 %	
Hydraulics		Veriekle diseles montaure	
Hydraulic pump type		Variable displacement pump	
Hydraulic flow		185 l/min	
Hydraulic Pressure		350 bar	
Tank capacities		101	
Engine oil		13	
Hydraulic oil		300	
Fuel tank		320 l	
Noise and vibration		(7.10	
Noise at driving position (LpA)		67 dB	
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	
Attachment recognition system (E-Reco)		Standard	

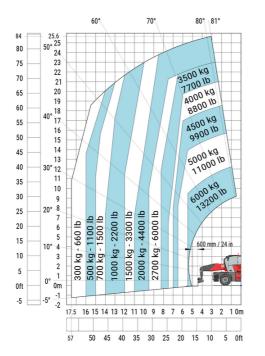
MRT-X 3060 - Dimensional drawing



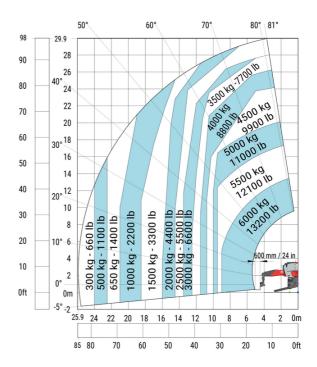
Other data		Metric
Length of frame	114	5.92 m
Wheelbase	у	3.25 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	а7	3.45 m
Tilt-up angle	a4	12 °
Tilt-down angle	а5	110 °
Overall length at stabilisers	112	5.62 m
External turning radius (over tyres)	Wa1	4.63 m
Overall width with stabilisers 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

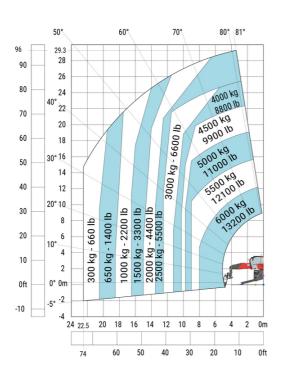
Machine on tyres with forks Metric

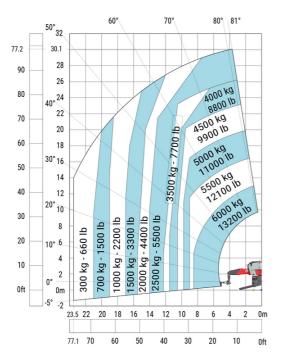


Machine on lowered stabilisers with forks (CAF) Metric

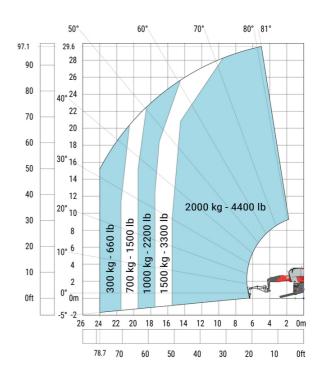


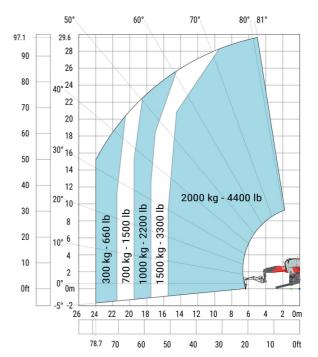
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 2000 kg jib (Metric)





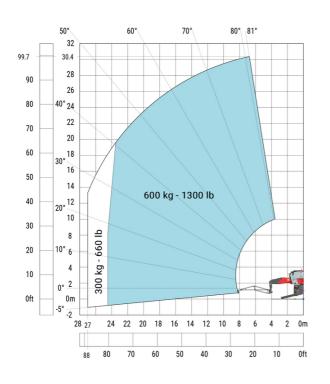
Machine on lowered stabilisers with 6000 kg jib (Metric) Machine on lowered stabilisers with 2000 kg jib with winch (Metric)

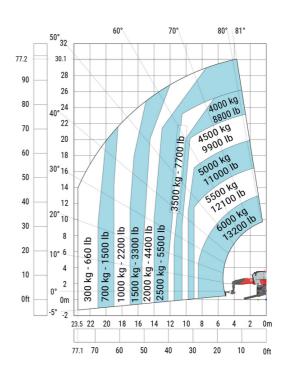




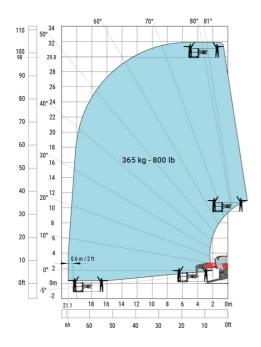
Machine on lowered stabilisers with extensible jib with winch (Metric)

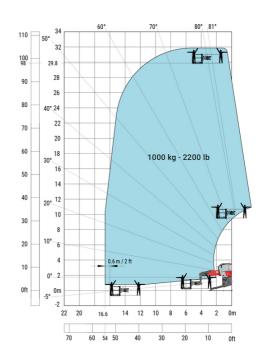
Machine on lowered stabilisers with hook 6000 kg (Metric)





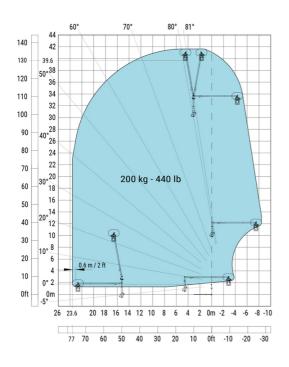
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

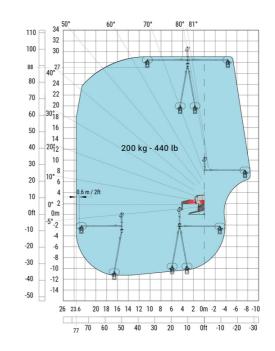




Machine on lowered stabilisers with 3D positive Metric

Machine on lowered stabilisers with 3D negative Metric







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