Technical sheet:

# **MRT-X 3060**

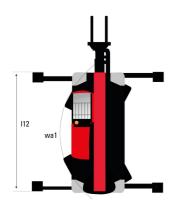
#### **VISION +**

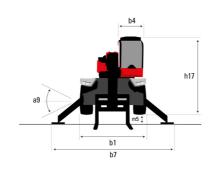


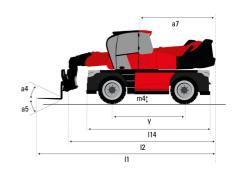


	mrt-x 3060 Created on May 3,	2024 at 4:15:52 PM U	
Capacities		Metric	
Max. capacity		6000 kg	
Max. lifting height		29.90 m	
Max. outreach		25.90 m	
Weight and dimensions			
Overall length (with forks)	l1	9.14 m	
Length to face of forks	12	7.94 m	
Overall width	b1	2.50 m	
Overall height	h17	3.10 m	
Overall cab width	b4	0.96 m	
Ground clearance	m4	0.38 m	
Wheelbase	у	3.25 m	
Filt-up angle	a4	12 °	
Filt-down angle	a5	110°	
Overall weight		21800 kg	
Forks length / width / section		x 100 mm x 60 mm	
Wheels			
Standard tires	44	5/65 R22,5	
Drive wheels (front / rear)		2 / 2	
Steering mode	2 wheel steer 4	wheel steer, Crab mode	
Stabilisers	c. steel, t		
Stabs Type	Teles	copic Duplex	
Controls with stabs		Individual or Simultaneous	
Engine	State Communication	marriadar or omitariancous	
Engine brand		Yanmar	
ingine brand		Stage IIIA	
ingine model		07FTT-6SMU1	
C. Engine power rating / Power		Hp / 127 kW	
Max. torque / Engine rotation (min)		m @ 1500 rpm	
Number of cylinders - Capacity of cylinders		4567 cm³	
Electric circuit		4307 CIII	
Number of batteries / Battery voltage		2 x 12 V	
12V Battery capacity		120 Ah	
Battery starting current		EN)850 A	
Fransmission	(i	LIV)030 A	
Transmission type	Hydrostati	ic with Speedshift	
Gearbox / Number of gears (forward) / Number of gears (reverse)		dshift / 2 / 2	
Max. travel speed		40 km/h	
Drawbar pull		2200 daN	
·			
Parking brake		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear	
Service brake	Oli-illilleisea illala-	axles	
Performances			
Gradeability (laden / unladen)	32.4	0 % / 41.40 %	
lydraulics			
lydraulic pump type	Variable di	isplacement pump	
lydraulic flow		85 I/min	
Hydraulic Pressure		350 bar	
Tank capacities			
ingine oil		13 l	
lydraulic oil		300 I	
Fuel tank		320 I	
loise and vibration			
loise at driving position (LpA)		67 dB	
loise to environment (LwA)		108 dB	
fibration to whole hand/arm		108 dB < 2.50 m/s²	
Aiscellaneous	· ·	2.00 111/0	
Steering wheels (front / rear)		2/2	
Controls	2	Joysticks	
		FOPS level 2 cab	
Safety cab homologation Attachment recognition system (E-Reco)		Standard	

# MRT-X 3060 - Dimensional drawing



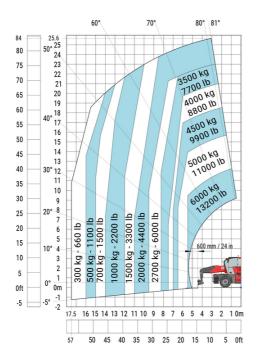




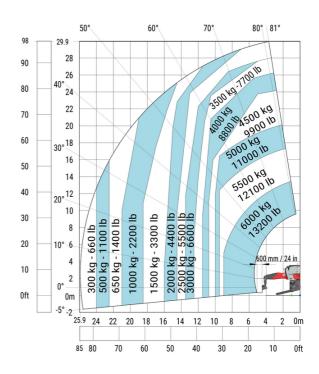
Other data		Metric
Length of frame	l14	5.92 m
Wheelbase	у	3.25 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	a7	3.45 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110°
Overall length at stabilisers	l12	5.62 m
External turning radius (over tyres)	Wa1	4.63 m
Overall width with stabilisers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

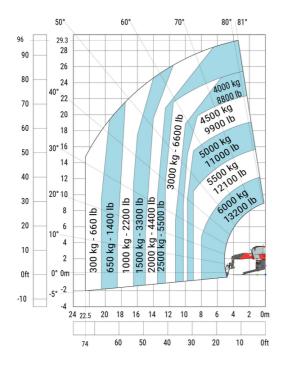
## Machine on tyres with forks Metric

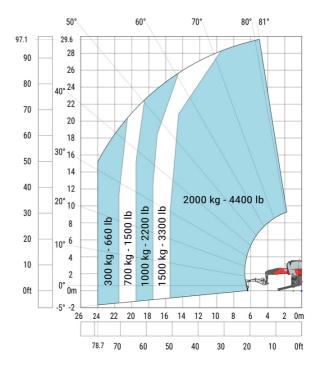


# Machine on lowered stabilisers with forks (CAF) Metric

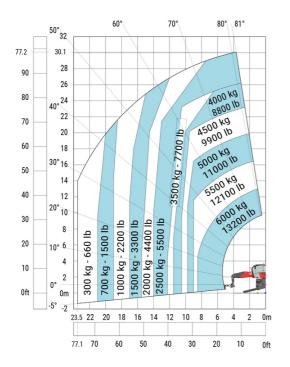


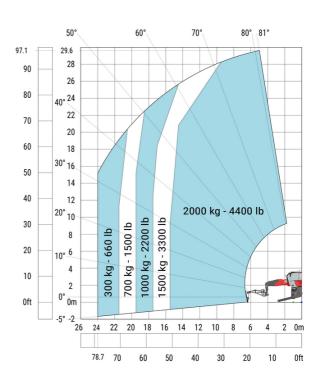
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 2000 kg jib (Metric)





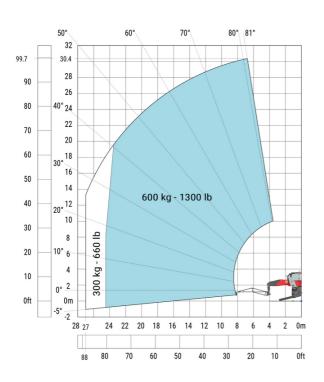
Machine on lowered stabilisers with 6000 kg jib (Metric) Machine on lowered stabilisers with 2000 kg jib with winch (Metric)

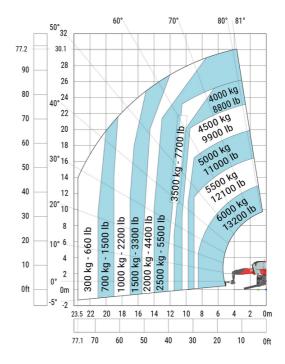




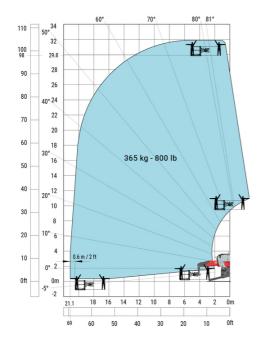
Machine on lowered stabilisers with extensible jib with winch (Metric)

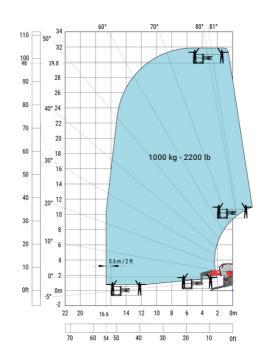
Machine on lowered stabilisers with hook 6000 kg (Metric)





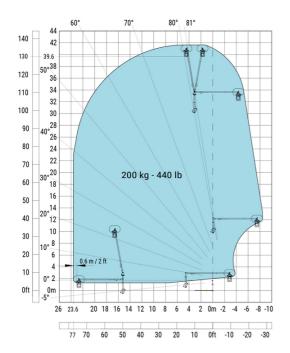
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

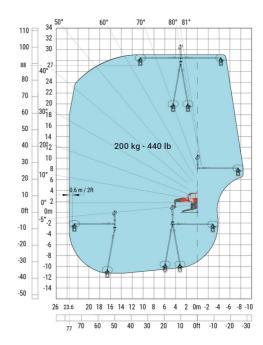




Machine on lowered stabilisers with 3D positive Metric

Machine on lowered stabilisers with 3D negative Metric









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