Technical sheet:

# **MRT-X 3060**

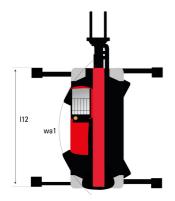
#### **VISION +**

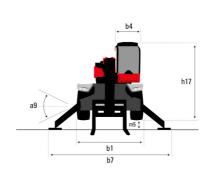


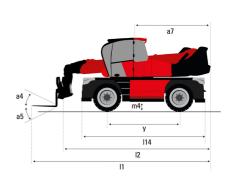


	MRT-X 3060 Created o	on October 29, 2025 at 10:02 AM L
Capacities		Metric
Max. capacity		6000 kg
Max. lifting height		29.90 m
Maximum outreach		25.90 m
Weight and dimensions		
Overall length (with forks)	l1	9.14 m
Length to face of forks	12	7.94 m
Overall width	b1	2.50 m
Overall height	h17	3.10 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.38 m
Wheelbase		3.25 m
Tilt-up angle	у а4	12 °
		110 °
Tilt-down angle	a5	
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		
Stabilizers Type		Telescopic Duplex
Controls with stabs	S	tabs Commands Individual or Simultaneous
Engine		
Engine brand		Yanmar
Engine norm		Stage IIIA
Engine model		4TN107FTT-6SMU1
Engine power (Hp / kW)		173 Hp / 127 kW
Max. torque / Engine rotation (min)		805 Nm @ 1500 rpm
Number of cylinders - Capacity of cylinders		4 - 4567 cm <sup>3</sup>
Electric circuit		
Number of batteries / Battery voltage		2 x 12 V
12V Battery capacity		120 Ah
Battery starting current		(EN)850 A
Transmission		(2.1)0007.
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		
raikilly blake	0:1	Automatic negative parking brake
Service brake	UII	-immersed multi-discs braking on front & rea axles
Performances		
Gradeability (laden / unladen)		32.40 % / 41.40 %
Hydraulics		02.10 .0, 11.10 .0
Hydraulic pump type		Variable displacement pump
Hydraulic flow		172 l/min
Hydraulic now		350 bar
		SSU DAI
Tank capacities		13
Engine oil		
Fuel tank		320 l
Noise and vibration		
Noise at driving position (LpA)		67 dB
Noise to environment (LwA)		108 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2/2
Controls		2 Joysticks
Cab certification		Cabin ROPS - FOPS level 2
Attachment recognition system (E-Reco)		Standard

## MRT-X 3060 - Dimensional drawing







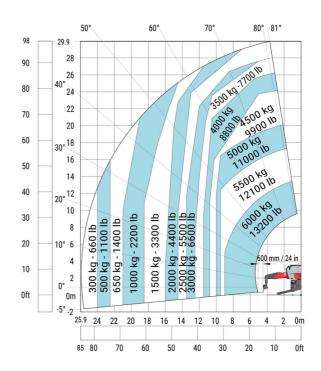
Other data		Metric
Length of frame	114	5.92 m
Wheelbase	у	3.25 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	a7	3.45 m
Overall length at stabilisers	l12	5.62 m
Overall width with stabilisers extended	b7	6.04 m
Frame leveling corrector	a9	+/- 7 °
Ground clearance under front tires on stabilizers	m5	0.40 m

#### MRT-X 3060 - Load chart

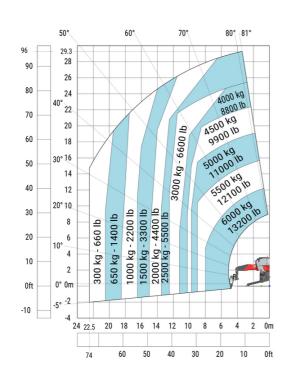
#### Machine on tires with forks Metric

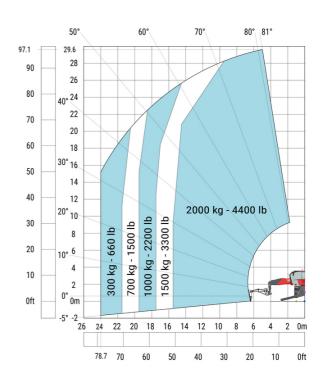
#### 70° 80° 81° 25.6 50° 25 24 80 23 75 3500 kg 22 1700 lb 21 4000 kg 20 8800 lb 19 4500 kg 9900 lb 40° 55 17 50 15 5000 kg 11000 lb 45 14 40 12 35 10 30 20° 25 1500 kg - 3300 lb 2000 kg - 4400 lb 4400 lb 1000 kg - 2200 lb kg - 1100 lb kg - 1500 lb qI 099 2700 kg - 6000 20 15 10° 4 600 mm / 24 ir kg -10 300 l 5 Oft -5° -5 -2 17.5 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0m 50 45 40 35 30 25 20 15 10

### Machine on lowered stabilisers with forks (CAF) Metric



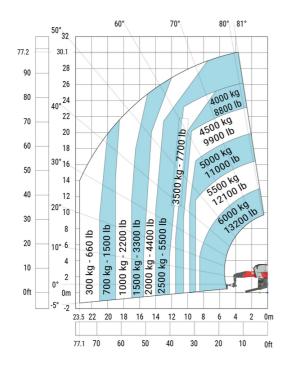
#### Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 2000 kg jib (Metric)

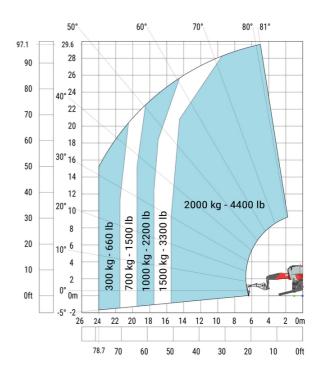




Machine on lowered stabilisers with 6000 kg jib (Metric)

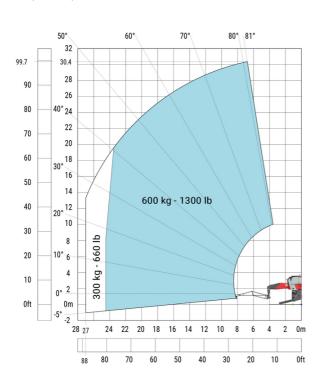
Machine on lowered stabilisers with 2000 kg jib with winch (Metric)

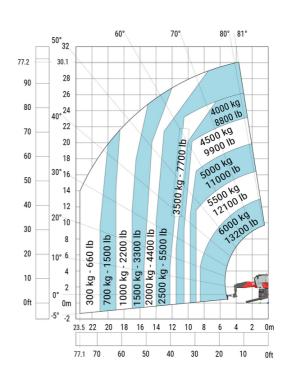




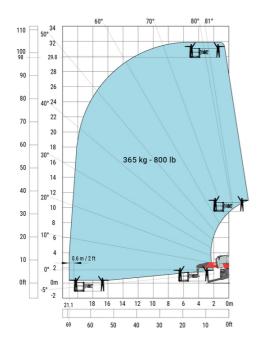
Machine on lowered stabilisers with extensible jib with winch (Metric)

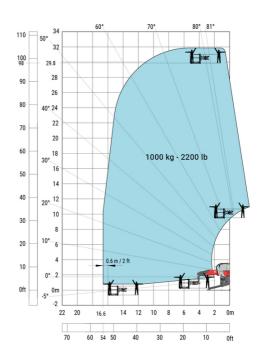
Machine on lowered stabilisers with hook 6000 kg (Metric)





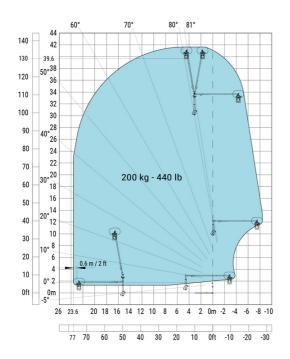
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

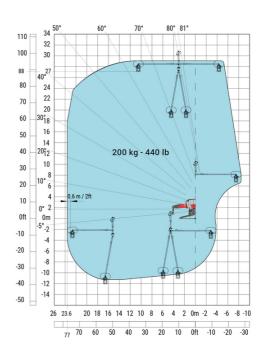




Machine on lowered stabilisers with 3D positive Metric

Machine on lowered stabilisers with 3D negative Metric









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