Technical sheet :

# **MRT-X 3060**

VISION +





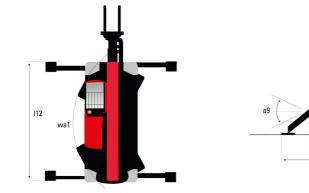
	<b>мрт-х зобо</b> С	reated on August 1, 2025 at 8:10 PM l	
Capacities		Metric	
Max. capacity		6000 kg	
Max. lifting height		29.90 m	
Maximum outreach		25.90 m	
Weight and dimensions		23.90 m	
Overall length (with forks)	1	9.14 m	
	12	7.94 m	
Length to face of forks			
Overall width	b1	2.50 m	
Overall 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			
Stabilizers 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 <sup>3</sup>	
Electric circuit		4 - 4307 Cili	
		2 x 12 V	
Number of batteries / Battery voltage			
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 & rea axles	
Performances			
Gradeability (laden / unladen)		32.40 % / 41.40 %	
Hydraulics			
Hydraulic pump type		Variable displacement pump	
Hydraulic flow		172 l/min	
Hydraulic Pressure		350 bar	
Tank capacities			
Engine oil		13	
Fuel tank		320 1	
Noise and vibration			
Noise at driving position (LpA)		67 dB	
Noise to environment (LwA)		108 dB	
Vibration on hands/arms		< 2.50 m/s <sup>2</sup>	
Miscellaneous		× 2.30 III/5-	
		0.40	
Steering wheels (front / rear)		2/2	
Controls		2 Joysticks	
Cab certification		Cabin ROPS - FOPS level 2	
Attachment recognition system (E-Page)		Standard	

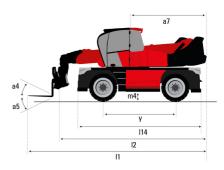
b4

b1 b7 h17

Attachment recognition system (E-Reco)

# MRT-X 3060 - Dimensional drawing





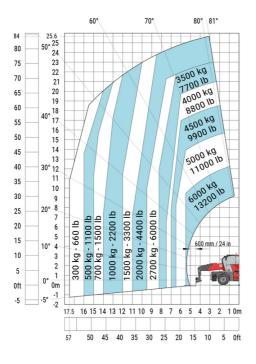
Standard

MRT-X 3060	Created on	August 1	1, 2025	at 8:10	PM UTC
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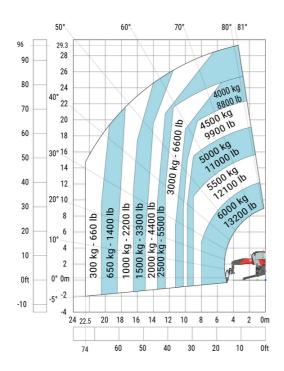
Other data		Metric
Length of frame	114	5.92 m
Wheelbase	у	3.25 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	а7	3.45 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	112	5.62 m
External turning radius (over tyres)	Wa1	4.63 m
Overall width with stabilisers extended	b7	6.04 m
Overall height	h17	3.10 m
Frame leveling corrector	a9	+/- 7 °
Ground clearance under front tires on stabilizers	m5	0.40 m

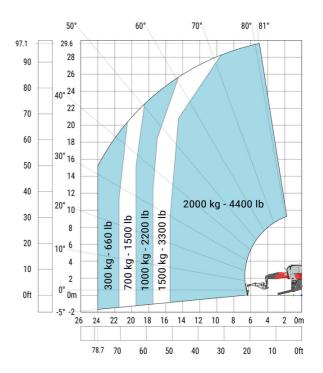
# MRT-X 3060 - Load chart

### Machine on tires with forks Metric

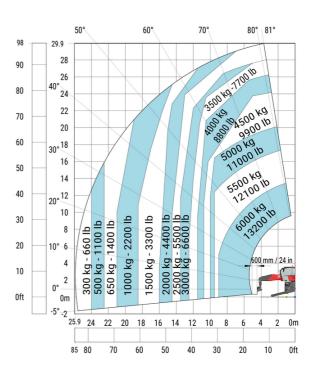


Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 2000 kg jib (Metric)





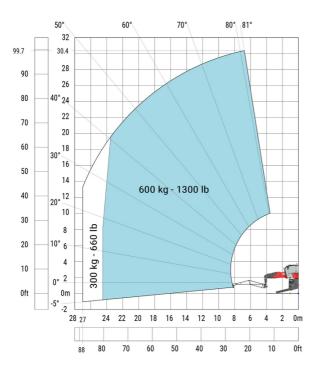
#### Machine on lowered stabilisers with forks (CAF) Metric



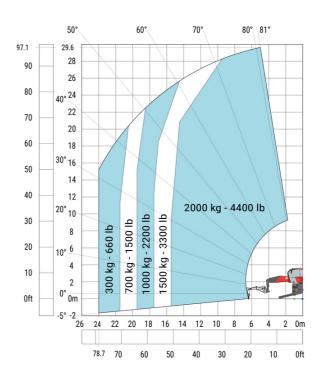
Machine on lowered stabilisers with 6000 kg jib (Metric)

60° 70° 80° 81° 50° 32 30.1 77.2 28 90 26 4000 kg 40°<sup>24</sup> 80 8800 lb 22 4500 kg 70 9900 Ib 20 3500 kg - 7700 lb 5000 kg 11000 lb 60 18 30° 16 5500 kg 12100 lb 50 14 40 12 6000 Kg <sup>20°</sup>10 13200 30 - 4400 lb - 5500 lb 3300 lb 1000 kg - 2200 lb 8 700 kg - 1500 lb 300 kg - 660 lb 20 10° 6 1500 kg - 3 2000 kg - 4 2500 kg -4 10 2 0° Oft 0m -5 -2 23.5 22 20 18 10 16 14 12 8 4 2 6 0m 77.1 70 40 10 60 50 30 20 0ft

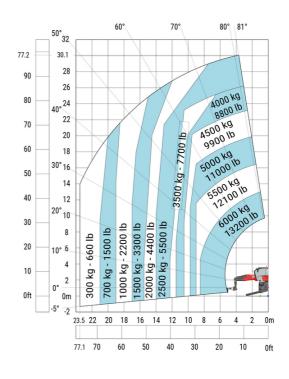
#### Machine on lowered stabilisers with extensible jib with winch (Metric)

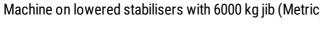


Machine on lowered stabilisers with 2000 kg jib with winch (Metric)

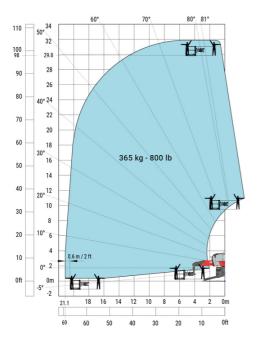


# Machine on lowered stabilisers with hook 6000 kg (Metric)



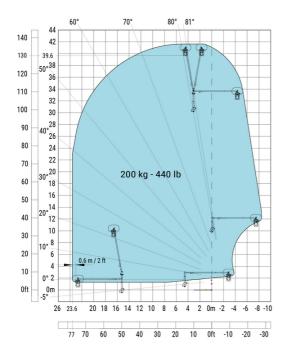


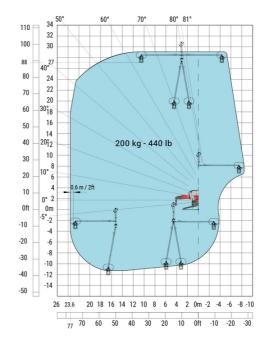
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

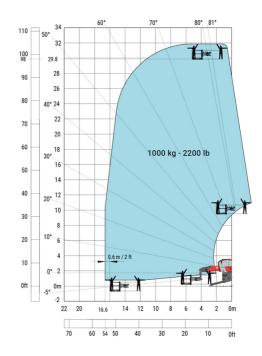


# Machine on lowered stabilisers with 3D positive Metric











Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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