

Technical sheet :

MRT-X 3060

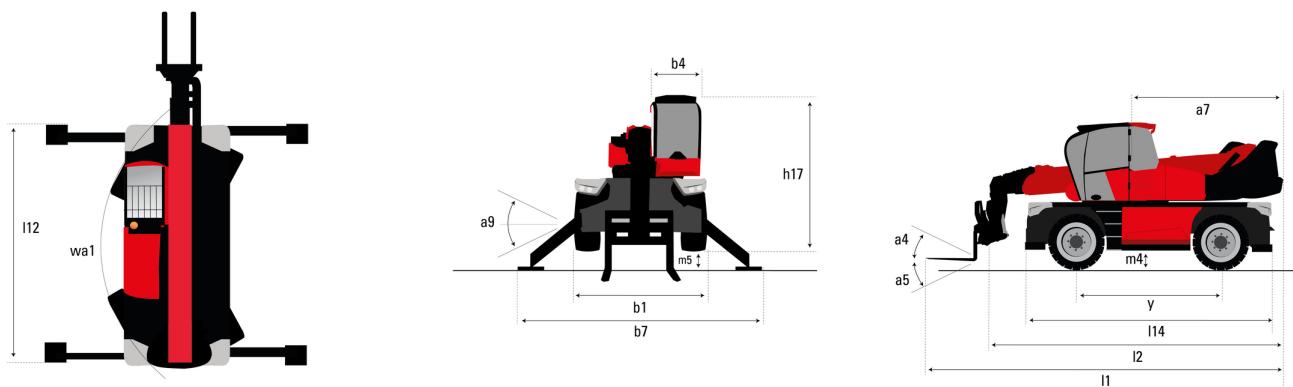
VISION +



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Metric	
Max. capacity		6000 kg	
Max. lifting height		29.90 m	
Maximum outreach		25.90 m	
Weight and dimensions			
Overall length (with forks)	I1	9.14 m	
Length to face of forks	I2	7.94 m	
Overall width	b1	2.50 m	
Overall height	h17	3.10 m	
Overall cab width	b4	0.96 m	
External turning radius (over tyres)	Wa1	4.63 m	
Ground clearance	m4	0.38 m	
Wheelbase	y	3.25 m	
Tilt-up angle	a4	12 °	
Tilt-down angle	a5	110 °	
Overall weight	I / e / s	21800 kg	
Forks length / width / section		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 for stabs		Stabs 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 cm³	
Electric circuit			
Number of batteries / Battery voltage		2 x 12 V	
12V Battery capacity		120 Ah	
Battery starting current		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			
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 l	
Fuel		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	

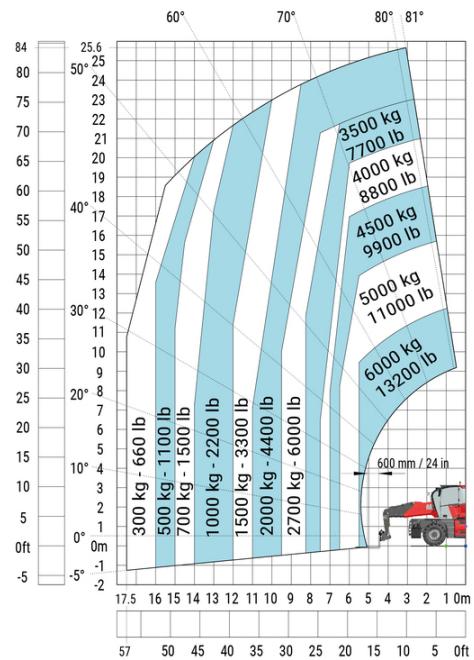
MRT-X 3060 - Dimensional drawing



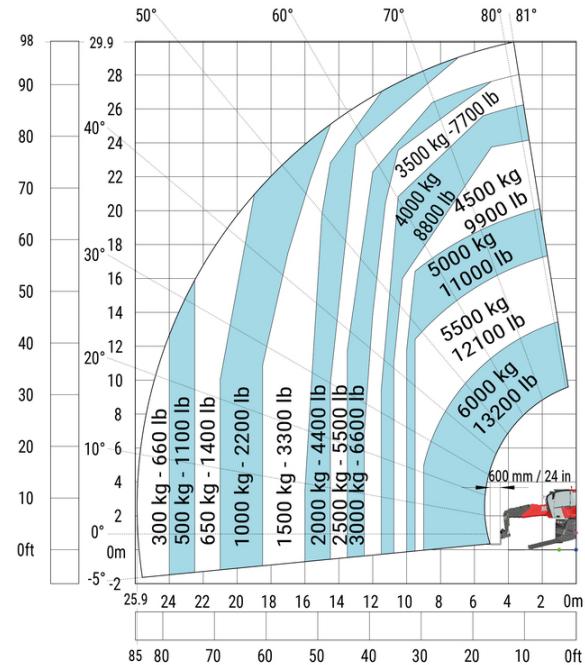
Other data	Metric
Length of frame	5.92 m
Wheelbase	3.25 m
Ground clearance	0.38 m
Counterweight offset (turret at 90°)	3.45 m
Overall length at stabilisers	5.62 m
Overall width with stabilisers extended	6.04 m
Frame leveling corrector	7 °
Ground clearance under front tires on stabilizers	0.40 m

MRT-X 3060 - Load chart

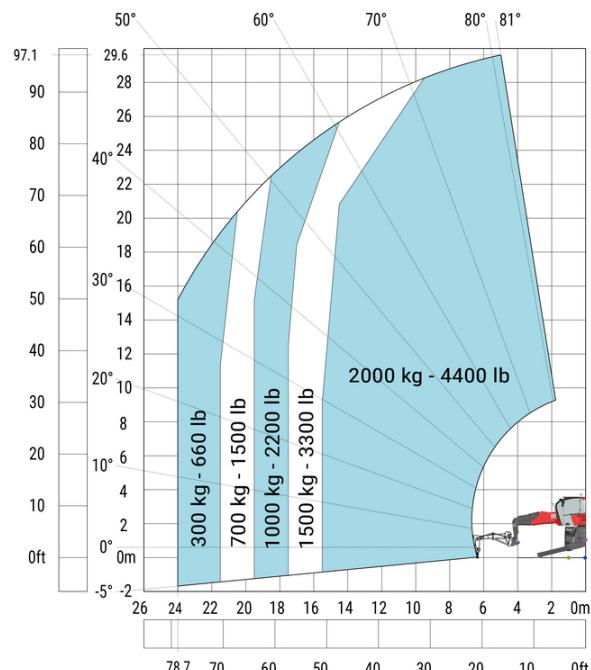
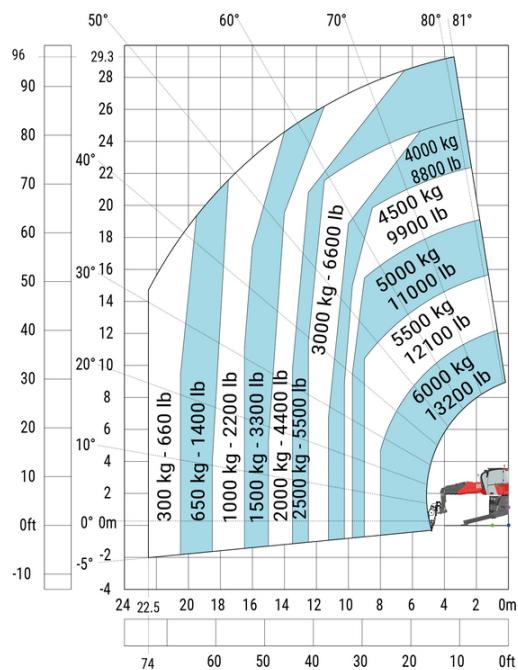
Machine on tires with forks Metric



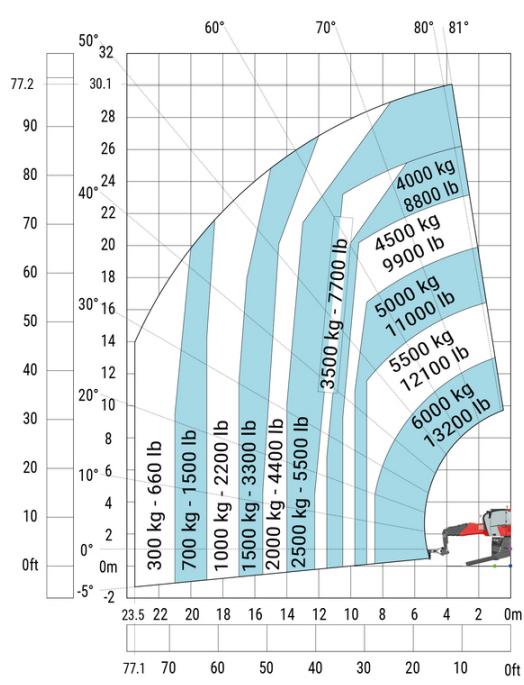
Machine on lowered stabilisers with forks (CAF) Metric



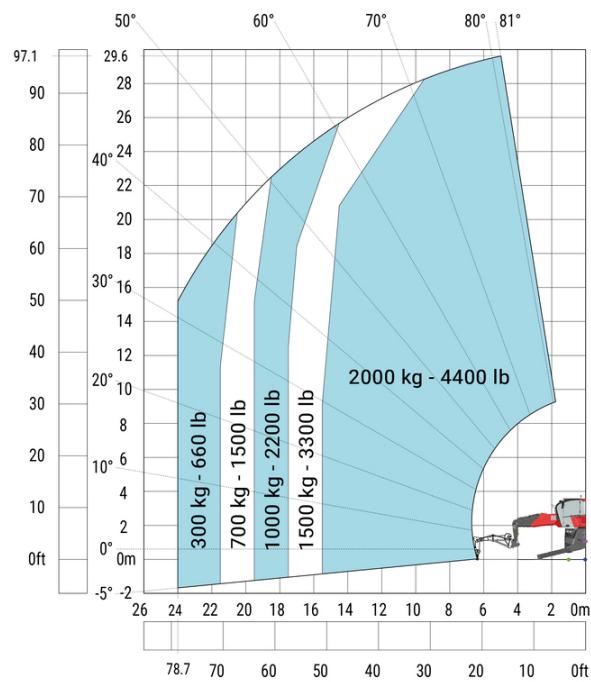
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 2000 kg jib (Metric)



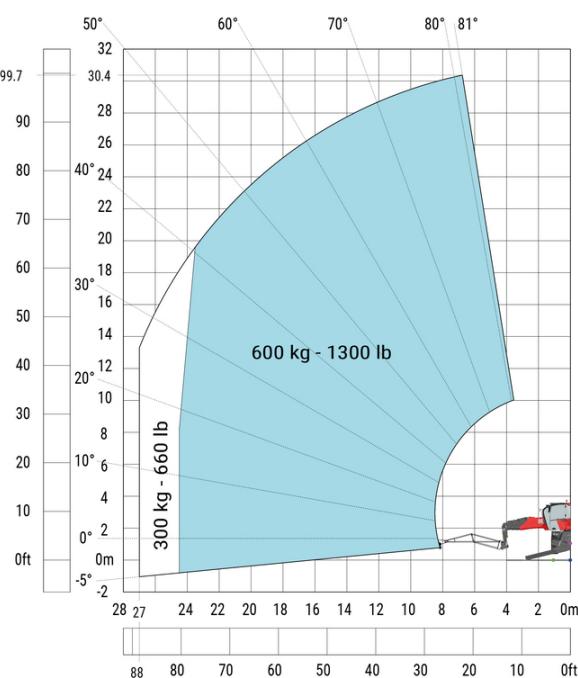
Machine on lowered stabilisers with 6000 kg jib (Metric)



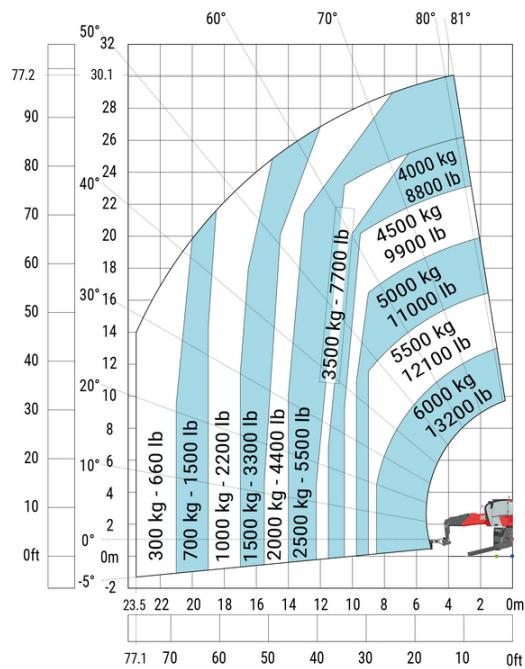
Machine on lowered stabilisers with 2000 kg jib with winch (Metric)



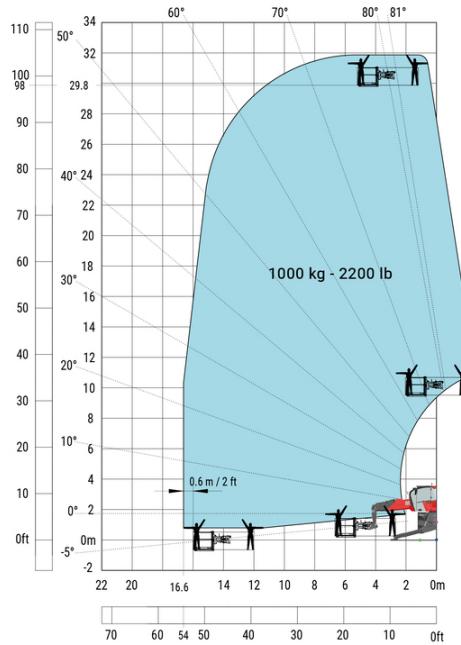
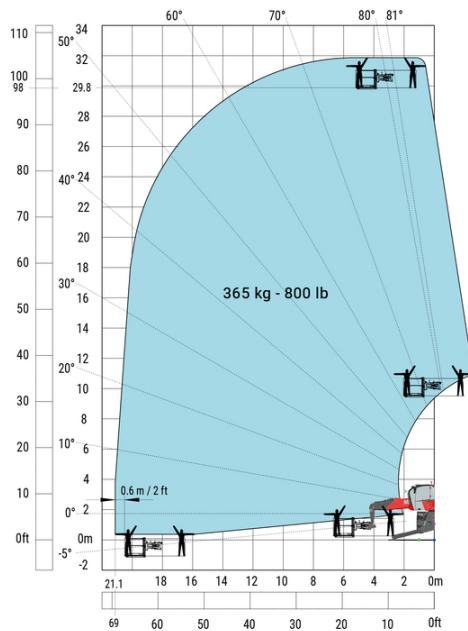
Machine on lowered stabilisers with extensible jib with winch (Metric)



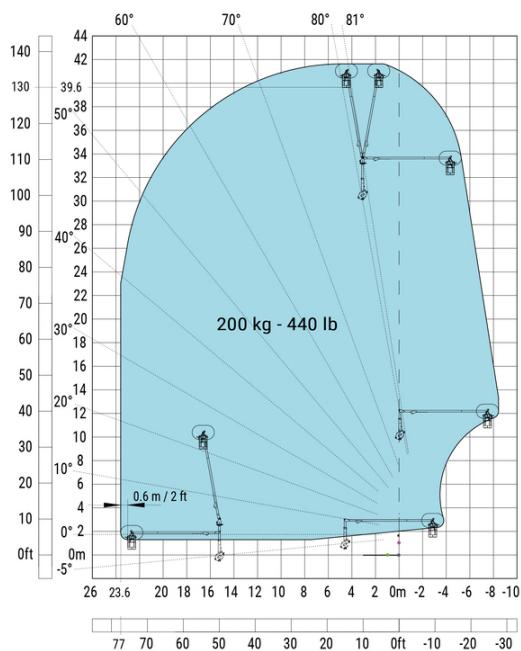
Machine on lowered stabilisers with hook 6000 kg (Metric)



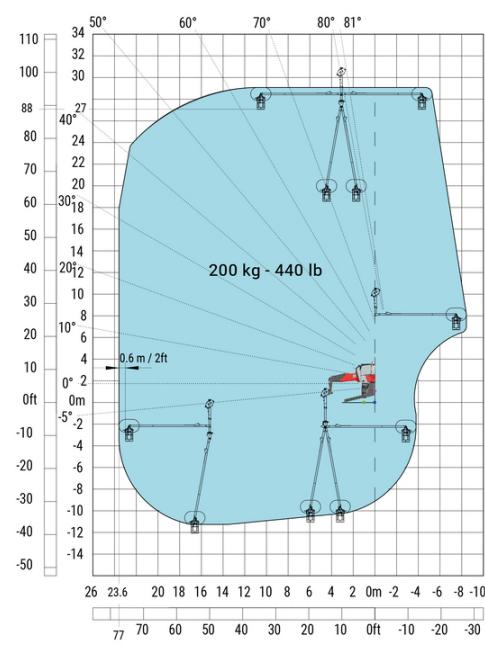
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

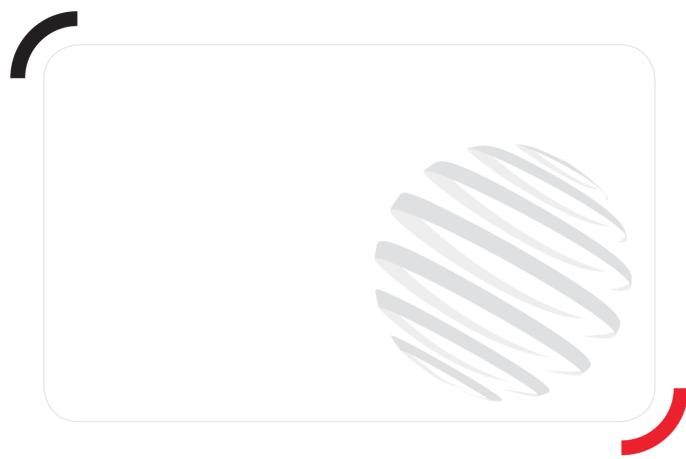


Machine on lowered stabilisers with 3D positive Metric



Machine on lowered stabilisers with 3D negative Metric



**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

This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes