Technical sheet:

MAN'GO 12

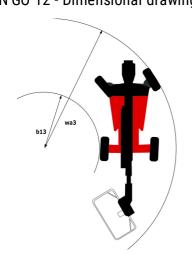


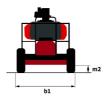


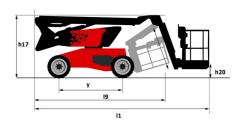
	man'go 12 Creat	ed on December 15, 2025 at 9:04 PM UTC
Capacities		Metric
Working height	h21	11.91 m
Platform height	h7	9.90 m
Maximum outreach		6.19 m
Overhang		4.80 m
Pendular arm rotation (top / bottom)		+64 ° / -70 °
Platform capacity	Q	230 kg
Turret rotation		350 °
Platform rotation (right / left)		70 ° / 66 °
Number of people (indoor / outdoor)		2/2
Weight and dimensions		·
Platform weight*		4150 kg
Platform dimensions (length x width)	lp / ep	1.50 m x 0.98 m
Floor height (access)	h20	0.39 m
Overall length	I1	5.50 m
Overall width	b1	1.80 m
Overall height	h17	2.02 m
Overall length (stowed)	19	4.50 m
Overall height (stowed)	h18 ***	2.49 m
Jib length	l13	1.46 m
Counterweight offset (turret at 90°)	a7	0.19 m
Internal turning radius / External turning radius	Wa3	1.71 m/4.11 m
Ground clearance at centre of wheelbase	m2	0.32 m
Wheelbase	V	2 m
Performances	,	2 111
Drive speed - stowed		5.20 km/h
Drive speed - raised		1 km/h
Gradeability		45 %
Permissible leveling		4 °
Wheels		7
Tires type		Solid tires
Standard tires		720 x 240 mm
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2/0
Engine/Battery		2 / 2
		Kubota - D1105-E4B
Engine brand / model		
Engine norm		Stage V
Engine power (Hp / kW)		24.80 Hp / 18.50 kW
Miscellaneous		15 day (2000)
Ground Pressure		15 dan/cm2
Hydraulic Pressure		400 bar
Hydraulic tank capacity		60
Fuel Naise to an incompany (Lond)		53
Noise to environment (LwA)		100 dB
Vibration on hands/arms		0.76 m/s²
Daily consumption **		4.41 l
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019

^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle"

MAN'GO 12 - Dimensional drawing







Equipment

3 Simultaneous movements Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Basket 1,500 mm CAN bus technology Dead man pedal Differential locking Easy Manager Emergency stop button in platform and on frame Engine compartment with key lock Fuel gauge with low level indicator Hom in the platform Hour meter Leveling unlocking Management via engine speed bearing Manual emergency lowering Pendular arm Proportional controls Protective cover for control panel Quick access to components Secondary Protection System (SPS) Simplified lift control system Stop & Go system

Optional
110 or 230V plug with differential circuit breaker
Audio warning on all motion
Audio warning on all motion - White noise
Audio warning on translation
Š
Battery blanket
Battery charger automatic start
Battery cut-off
Biodegradable oil
Catalytic cleaner
Coded anti-start
Cold weather protection oil
Earthing and shortcircuiting pre-fitting (Bolted ball)
Easy Link - With access control keypad
Easy link with remote lock
Engine compartment with key lock
External pneumatic supply source
Fuel filling sieve
High capacity starting battery
High visibility reflective strips
Hydraulic oil heater
Key lock on turret covers
LED amber strobe light on the basket
Lockable fuel cap
Non-marking tlres
On-board generator (3,5 or 5 kW)
Rail protection
Safety hamess
Screen protection on the lower box control
Spark arrester
Turret orientation information
Water predisposition
Working light





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