Technical sheet:

# **MAN'GO 12**

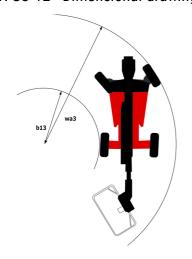


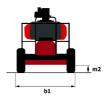


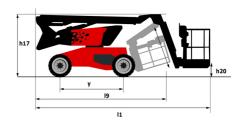
	man'go 12 Create	MAN'GO 12 Created on December 15, 2025 at 8:09 PM UTC	
Capacities		Metric	
Working height	h21	11.91 m	
Platform height	h7	9.90 m	
Maximum outreach		6.19 m	
Overhang		4.80 m	
Pendular arm rotation (top / bottom)		+64 ° / -70 °	
Platform capacity	Q	230 kg	
Turret rotation		350 °	
Platform 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	l1	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	y	2 m	
Performances	,	2	
Drive speed - stowed		5.20 km/h	
Drive speed - raised		1 km/h	
Gradeability		45 %	
Permissible leveling		4 °	
Wheels		·	
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)		2/2	
Engine/Battery		·	
Engine brand / model		Kubota - D1105-E4B	
Engine norm		Stage V	
Engine power (Hp / kW)		24.80 Hp / 18.50 kW	
Miscellaneous		2.000 (1,6)	
Ground Pressure		15 dan/cm2	
Hydraulic Pressure		400 bar	
Hydraulic tank capacity		60 I	
Fuel		53 I	
Noise to environment (LwA)		100 dB	
Vibration on hands/arms		0.76 m/s²	
Daily consumption **		4.41	
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	

<sup>\*</sup>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	ı
10 or 230V plug with differential circuit breaker	
audio warning on all motion	
audio warning on all motion - White noise	
audio warning on translation	
lattery blanket	
lattery charger automatic start	
lattery cut-off	
liodegradable oil	
Catalytic cleaner	
Coded anti-start	
Cold weather protection oil	
arthing and shortcircuiting pre-fitting (Bolted ball)	
asy Link - With access control keypad	
asy link with remote lock	
ingine compartment with key lock	
ixternal pneumatic supply source	
uel filling sieve	
ligh capacity starting battery	
ligh visibility reflective strips	
lydraulic oil heater	
Yey lock on turret covers	
ED amber strobe light on the basket	
ockable fuel cap	
lon-marking tires	
n-board generator (3,5 or 5 kW)	
ail protection	
afety harness	
creen protection on the lower box control	
park arrester	
urret orientation information	
Vater predisposition	
Vorking 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