Technical sheet:

MAN'GO 12

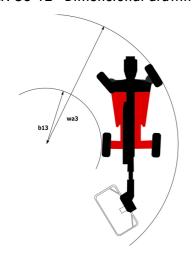


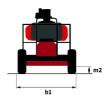


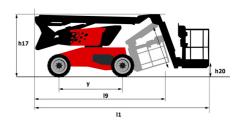
MAN'GO 12		Created on November 1, 2025 at 1:52 AM UTC	
Capacities		Metric	
Working height	h21	11.91 m	
Platform height	h7	9.90 m	
Maximum outreach		6.19 m	
Overhang		4.80 m	
Pendular arm rotation (top / bottom)		+64 ° / -70 °	
Platform capacity	Q	230 kg	
Turret rotation		350 °	
Platform rotation (right / 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	y	2 111	
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)		2/2	
Braking wheels (front / rear)		2/2	
Engine/Battery		2 / 2	
Engine brand / model		Kubota - D1105-E4B	
Engine norm		Stage V	
Engine power (Hp / kW)		24.80 Hp / 18.50 kW	
Miscellaneous		24.80 пр / 16.30 kW	
Ground Pressure		15 dan/cm2	
Hydraulic Pressure		400 bar	
·		60 I	
Hydraulic tank capacity Fuel		53 I	
		53 I < 100 dB	
Noise to environment (LwA)		< 100 dB < 0.76 m/s²	
Vibration on hands/arms			
Daily consumption **		4.41 l	
Standards compliance		Furnamen dissertions, 2006 (40 /FQ, Marchite	
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

Audio warning on all motion Audio warning on all motion - White noise Audio warning on translation 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 Fetuel 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 tires On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	
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Audio warning on all motion - White noise Audio warning on translation 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 tires On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	, ,
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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 thes On-board generator (3,5 or 5 kW) Rail protection Safety harmess Screen protection on the lower box control Spark arrester	Battery charger automatic start
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 turnet covers LED amber strobe light on the basket Lockable fuel cap Non-marking thes On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	Battery cut-off
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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 tires On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	Catalytic cleaner
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 tires On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	Coded anti-start
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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 tires On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	Earthing and shortcircuiting pre-fitting (Bolted ball)
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 tires On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	Easy Link - With access control keypad
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 tires On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	Easy link with remote lock
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 tires On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	Engine compartment with key lock
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 tires On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	External pneumatic supply source
High visibility reflective strips Hydraulic oil heater Key lock on turret covers LED amber strobe light on the basket Lockable fuel cap Non-marking tires On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	Fuel filling sieve
Hydraulic oil heater Key lock on turret covers LED amber strobe light on the basket Lockable fuel cap Non-marking tires On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	High capacity starting battery
Vey lock on turret covers LED amber strobe light on the basket Lockable fuel cap Non-marking tires On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	High visibility reflective strips
LED amber strobe light on the basket Lockable fuel cap Non-marking tires On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	Hydraulic oil heater
Lockable fuel cap Non-marking tires On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	Key lock on turret covers
Non-marking thres On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	LED amber strobe light on the basket
On-board generator (3,5 or 5 kW) Rail protection Safety harness Screen protection on the lower box control Spark arrester	Lockable fuel cap
Rail protection Safety hamess Screen protection on the lower box control Spark arrester	Non-marking thres
Safety harness Screen protection on the lower box control Spark arrester	On-board generator (3,5 or 5 kW)
Screen protection on the lower box control Spark arrester	Rail protection
Spark arrester	Safety harness
Spark arrester	Screen protection on the lower box control
Furret orientation information	Spark arrester
ועווכו טווכוומנוטוו ווויטווומנוטוו	Turret orientation information
Water predisposition	Water predisposition
Working light	Working light





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