Technical sheet:

MAN'GO 12

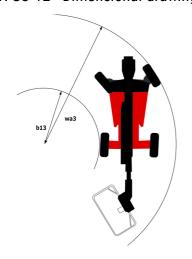


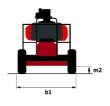


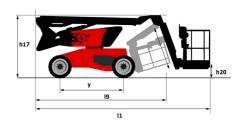
	man'go 12 Cr	eated on October 18, 2025 at 8:48 AM UTC
Capacities		Metric
Working height	h21	11.91 m
Platform height	h7	9.90 m
Maximum outreach		6.19 m
Overhang		4.80 m
Pendular arm rotation (top / bottom)		+64 ° / -70 °
Platform capacity	Q	230 kg
Turret rotation		350 °
Platform rotation (right / left)		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	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	у	2 m
Performances	,	
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		272
Engine brand / model		Kubota - D1105-E4B
Engine norm		Stage V
Engine power (Hp / kW)		24.80 Hp / 18.50 kW
Miscellaneous		24.00 Hp / 10.00 KW
Ground Pressure		15 dan/cm2
Hydraulic Pressure		400 bar
Hydraulic tank capacity		60 I
Fuel tank		53
Noise to environment (LwA)		< 100 dB
Vibration on hands/arms		< 0.76 m/s²
Daily consumption **		4.41
Standards compliance		7.711
- Candalas Compilance		European directives: 2006/42/EC- Machinery
This machine is in compliance with:		(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 waming on all motion	
Audio waning 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 tyres	
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	





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