Technical sheet :

MAN'GO 12





MAN'GO 12	Created on June 17, 2025 at 12:47 PM UTC	
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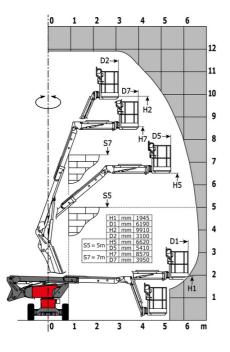
	MAN'GO 12 Urea	ated on June 17, 2025 at 12:47 PM UTC
Capacities		Metric
Working height	h21	11.91 m
Platform height	h7	9.90 m
Maximum outreach		6.19 m
Overhang		4.80 m
Pendular arm rotation (top / bottom)		+64 ° / -70 °
Platform capacity	Q	230 kg
Turret rotation		350 °
Platform rotation (right / left)		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	11	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	113	1.46 m
Counterweight offset (turret at 90Ű)	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		2 m
Performances	у	2 M
		5.20 km/h
Drive speed - stowed		
Drive speed - raised		1 km/h 45 %
Gradeability		45 % 4 °
Permissible leveling		4
Wheels		
Tires type		Solid Tires Cured-On
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
I.C. Engine power rating / Power		24.80 Hp / 18.50 kW
Miscellaneous		
Hydraulic Pressure		400 bar
Hydraulic tank capacity		60 I
Fuel tank		53 I
Noise to environment (LwA)		< 100 dB
Vibration on hands/arms		< 0.76 m/s²
Daily consumption **		4.41 l

*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

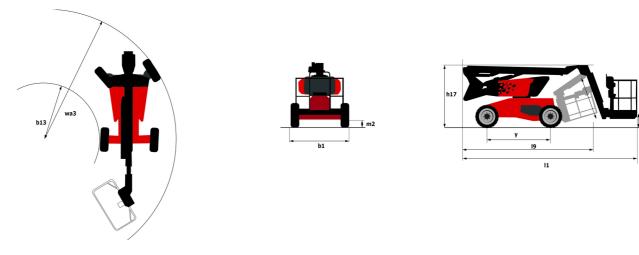
h20

MAN'GO 12 - Load chart

Load Chart for MEWP Metric



MAN'GO 12 - Dimensional drawing



Equipment

St	an	2	74

o tanta ta		
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		
Fuel gauge with low level indicator		
Horn 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		
Simplified lift control system		
Stop & Go system		

Optional

110 or 230V plug with differential circuit breaker
Audio warning on all motion
Battery cut-off
Biodegradable oil
Catalytic cleaner
Coded anti-start
Cold weather protection oil
Engine compartment with key lock
High capacity starting battery
Initial verification report before putting into service
Lockable fuel cap
Non-marking tyres
On-board generator (3,5 or 5 kW)
SMS : Safe Man System
Safety hamess
Screen protection on the lower box control
Spark arrester
Water heater
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



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