Technical sheet:

MAN'GO 12



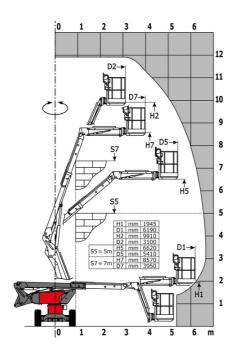


	MAN'GO 12 Created o	on September 13, 2025 at 12:28 AM
Capacities		Metric
Working height	h21	11.91 m
Platform height	h7	9.90 m
Maximum outreach		6.19 m
Overhang		4.80 m
Pendular arm rotation (top / bottom)		+64 ° / -70 °
Platform capacity	Q	230 kg
Furret rotation		350 °
Platform rotation (right / left)		70 ° / 66 °
Number of people (indoor / outdoor)		2/2
Weight and dimensions		
Patform 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
lib length	l13	1.46 m
Counterweight offset (turret at 90Ű)	a7	0.19 m
nternal 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		
Drive speed - stowed		5.20 km/h
Drive speed - raised		1 km/h
Gradeability		45 %
Permissible leveling		4 °
Wheels		
ires 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
ingine norm		Stage V
.C. Engine power rating / Power		24.80 Hp / 18.50 kW
Miscellaneous		
lydraulic Pressure		400 bar
lydraulic 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 l

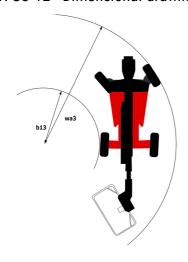
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

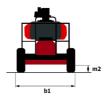
MAN'GO 12 - Load chart

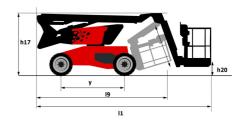
Load Chart for MEWP Metric



MAN'GO 12 - Dimensional drawing







Equipment

Standard
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
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
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 harness	
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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