Technical sheet:

MAN'GO 12



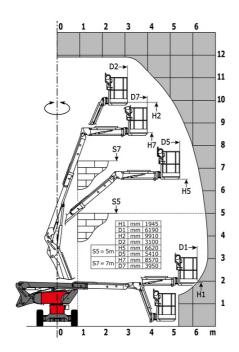


	man'go 12 Crea	MAN'GO 1≥ Created on June 17, 2025 at 12:07 PM UTC	
Capacities		Metric	
Working height	h21	11.91 m	
Platform height	h7	9.90 m	
Maximum outreach		6.19 m	
Overhang		4.80 m	
Pendular arm rotation (top / bottom)		+64 ° / -70 °	
Platform capacity	Q	230 kg	
Turret rotation		350 °	
Platform rotation (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	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	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	у	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 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		2,2	
Engine brand / model		Kubota - D1105-E4B	
Engine norm		Stage V	
I.C. Engine power rating / Power		24.80 Hp / 18.50 kW	
Miscellaneous		2.100 119 / 10.00 1111	
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/s ²	
Daily consumption **		4.41 l	

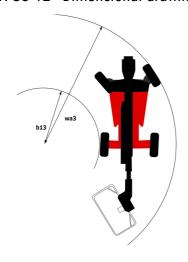
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

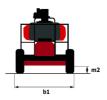
MAN'GO 12 - Load chart

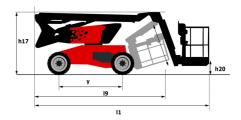
Load Chart for MEWP Metric



MAN'GO 12 - Dimensional drawing







Equipment

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 harness Screen protection on the lower box control Spark arrester Water heater Water predisposition Working light





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