Technical sheet:

MAN'GO 12

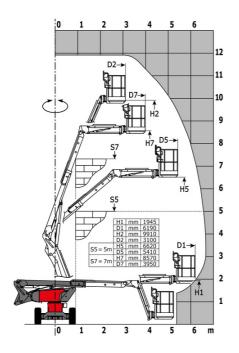




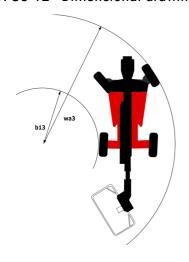
	MAN'GO 12 Creat	MAN'GO 12 Created on April 18, 2025 at 9:09 PM UT	
Capacities		Metric	
Working height	h21	11.91 m	
Platform height	h7	9.90 m	
Maximum outreach		6.19 m	
Overhang		4.80 m	
Pendular arm rotation (top / bottom)		+64 ° / -70 °	
Platform capacity	Q	230 kg	
Turret rotation		350 °	
Platform rotation (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 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	y	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 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/s ²	
Daily consumption **		4.41 l	

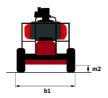
MAN'GO 12 - Load chart

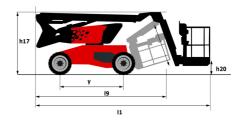
Load Chart for MEWP Metric



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
High capacity starting battery
Initial verification report before putting into service
Key lock on turret cover
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





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