Technical sheet:

MAN'GO 12

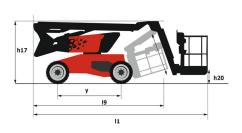


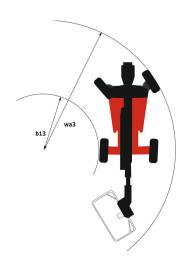


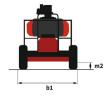
	man,	30 12 - Created on 20 February 2022 at 7:58:07 PM UT
Capacities		Metric
Working height	h21	11.91 m
Platform height	h7	9.91 m
Max. outreach	r1	6.69 m
Overhang	h31	4.80 m
Pendular arm rotation (bottom)		+-70 °
Platform capacity	Q	230 kg
Turret rotation		350 °
Platform rotation (right / left)		70 ° / 66 °
Number of people (inside / outside)		2/2
Weight and dimensions		272
Platform weight*		4150 kg
Platform dimensions (length x width)	lp / ep	1.50 m x 0.98 m
Overall width	b1	1.80 m
Overall length	l1	5.50 m
Overall height	h17	2.02 m
Overall length (stowed)	19	4.50 m
Overall height (stowed)	h18	2.49 m
Floor height (access)	h20	0.30 m
Jib length	113	1.46 m
Counterweight offset (turret at 90°)	a7	0.19 m
Internal turning radius (over tyres)	b13	1.71 m
External turning radius External turning radius	Wa3	4.11 m
Ground clearance at centre of wheelbase	m2	0.32 m
Wheelbase		2 m
Performances	у	2 111
Drive speed - stowed		5.20 km/h
Drive speed - raised		1 km/h
Gradeability		40 %
Permissible leveling		4°
Wheels		4
		Solid Tyres Cured-On
Tyres type		
Drive wheels (front / rear)		2 / 2 2 / 0
Steering wheels (front / rear)		2/0
Braking wheels (front / rear)		272
Engine/Battery Engine brand / model		Kubota - D1105-E4B
Engine norm		
•		Stage IIIA, Stage V, Tier 4
I.C. Engine power rating / Power (kW)		26 Hp / 18.50 kW
Miscellaneous		15 der /0
Ground Pressure		15 dan/cm2
Hydraulic Pressure		398 Bar
Hydraulic tank capacity		60
Fuel tank		53 I
Noise to environment (LwA)		< 100 dB
Vibration on hands/arms		< 2.50 m/s²
Daily consumption **		4.41 l
Standards compliance This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

^{*}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

Simplified lift control system

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

Optional 110 or 230V plug with differential circuit breaker Air predisposition Battery cut-off Beep on every movement Beep upon travel Biodegradable oil Catalytic cleaner Coded anti-start Extreme cold oil Highly capacity battery Initial verification report before putting into service Lockable fuel cap Non-marking tyres Onboard generator (3,5 or 5 kW) SMS : Safe Man System Safety harness Screen protection on the lower box control Spark arrester Turret cover with key lock Water heater Water predisposition Working light





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