Technical sheet:

# MAN'GO 12



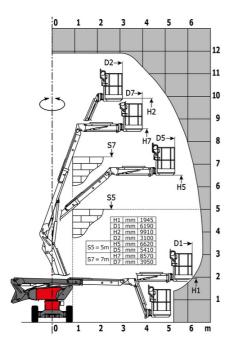


	MAN'GO 12 Created of	<b>MAN'GO 12</b> Created on November 2, 2023 at 12:57:06 PM UT	
Capacities		Metric	
Working height	h21	11.91 m	
Floor height (access)	h20	0.30 m	
Platform height	h7	9.91 m	
Max. outreach		6.69 m	
Overhang		4.80 m	
Pendular arm rotation (bottom)		+-70 °	
Platform capacity	Q	230 kg	
Turret rotation		350 °	
Platform rotation (right / left)		70 ° / 66 °	
Number of people (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	
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	I13	1.46 m	
Counterweight offset (turret at 90°)	a7	0.19 m	
External turning radius	Wa3	4.11 m	
Ground clearance at centre of wheelbase	m2	0.32 m	
Wheelbase	у	2 m	
Performances		2 111	
Drive speed - stowed		5.20 km/h	
Drive speed - raised		1 km/h	
Gradeability		40 %	
Permissible leveling		4 °	
Wheels		7	
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 (kW)		26 Hp / 18.50 kW	
Miscellaneous		20 Hp / 18.30 kW	
		15 dan/cm2	
Ground Pressure		398 bar	
Hydraulic Pressure			
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	
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)	

<sup>\*</sup>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



# **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

### 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 Highly capacity battery Initial verification report before putting into service Key lock on turret cover 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 Water heater Water predisposition Working light





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