Technical sheet:

# MAN'GO 12



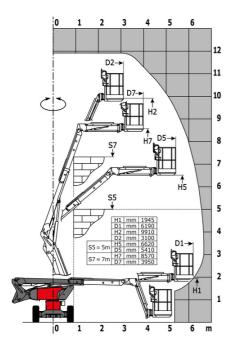


Capacities		Metric
Working height	h21	11.91 m
Floor height (access)	h20	0.39 m
Platform height	h7	9.90 m
Max. outreach	,	6.19 m
Overhang		4.80 m
Pendular arm rotation (top / bottom)		+64 ° / -70 °
Platform capacity	0	230 kg
Turret rotation	ď	350 °
Platform rotation (right / left)		70 ° / 66 °
Number of people (indoor / outdoor)		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 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	l13	1.46 m
Counterweight offset (turret at 90°)	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	,	2111
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		272
Engine brand / model		Kubota - D1105-E4B
Engine norm		
Engine norm		
I.C. Engine power rating / Power		Stage V 24.80 Hp / 18.50 kW
I.C. Engine power rating / Power		Stage v 24.80 Hp / 18.50 kW
Miscellaneous		24.80 Hp / 18.50 kW
Miscellaneous Ground Pressure		24.80 Hp / 18.50 kW 15 dan/cm2
Miscellaneous Ground Pressure Hydraulic Pressure		24.80 Hp / 18.50 kW 15 dan/cm2 400 bar
Miscellaneous Ground Pressure Hydraulic Pressure Hydraulic tank capacity		24.80 Hp / 18.50 kW 15 dan/cm2 400 bar 60 l
Miscellaneous Ground Pressure Hydraulic Pressure Hydraulic tank capacity Fuel tank		24.80 Hp / 18.50 kW 15 dan/cm2 400 bar 60 l 53 l
Miscellaneous Ground Pressure Hydraulic Pressure Hydraulic tank capacity Fuel tank Noise to environment (LwA)		24.80 Hp / 18.50 kW  15 dan/cm2  400 bar  60 l  53 l  < 100 dB
Miscellaneous Ground Pressure Hydraulic Pressure Hydraulic tank capacity Fuel tank		24.80 Hp / 18.50 kW 15 dan/cm2 400 bar 60 l 53 l

<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**

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
Highly capacity 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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