Technical sheet:

# MAN'GO 12



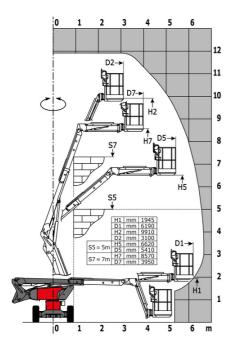


Capacities		Metric
Working height	h21	11.91 m
Floor height (access)	h20	0.39 m
Platform height	h7	9.90 m
Max. outreach	,	6.19 m
Overhang		4.80 m
Pendular arm rotation (top / bottom)		+64 ° / -70 °
Platform capacity	0	230 kg
Turret rotation	4	350 °
Platform rotation (right / left)		70 ° / 66 °
Number 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	I13	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	0.32 III 2 m
Performances	y	2 111
Drive speed - stowed		5.20 km/h
Drive speed - raised		1 km/h
Gradeability		45 %
Permissible leveling		4°
Wheels		4
Tires type		Solid Tires Cured-On
Standard tires		720 x 240 mm
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2/2
Braking wheels (front / rear)		2/2
Engine/Battery		212
Engine brand / model		Kubota - D1105-E4B
Engine norm		Stage V
I.C. Engine power rating / Power		24.80 Hp / 18.50 kW
Miscellaneous		24.60 np / 16.50 kW
Ground Pressure		15 dan/cm2
		400 bar
Hydraulic Pressure Hydraulic tank capacity		400 bai
Fuel tank		53 I
Noise to environment (LwA)		53 I < 100 dB
Vibration on hands/arms		< 100 aB < 0.76 m/s²
Vibration on nanos/arms  Daily consumption **		< 0.76 m/s² 4.41 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**

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





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