Technical sheet:

MAN'GO 12



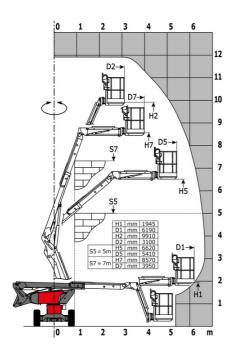


Consolition		Metric
Capacities	h01	
Vorking height	h21	11.91 m
latform height	h7	9.90 m
Maximum outreach		6.19 m
lverhang		4.80 m
Pendular arm rotation (top / bottom)		+64 ° / -70 °
latform capacity	Q	230 kg
rurret rotation		350 °
Platform rotation (right / left)		70 ° / 66 °
Number of people (indoor / outdoor)		2/2
Veight and dimensions		
Platform weight*		4150 kg
Platform dimensions (length x width)	lp / ep	1.50 m x 0.98 m
loor height (access)	h20	0.39 m
verall 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
ib length	l13	1.46 m
Counterweight offset (turret at 90Ű)	a7	0.19 m
nternal 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		
Drive speed - stowed		5.20 km/h
Drive speed - raised		1 km/h
Fradeability		45 %
Permissible leveling		4 °
Wheels		
ires 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
ingine/Battery		2,72
ingine brand / model		Kubota - D1105-E4B
ingine brand / moder		Stage V
.C. Engine power rating / Power		24.80 Hp / 18.50 kW
discellaneous		24.ου πμ / 1ο.ου κνν
Hydraulic Pressure		400 bar
•		
lydraulic tank capacity		60
Fuel tank		53
loise to environment (LwA)		< 100 dB
/ibration on hands/arms		< 0.76 m/s ²

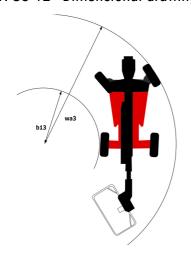
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle"

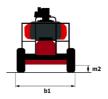
MAN'GO 12 - Load chart

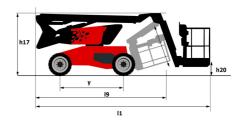
Load Chart for MEWP Metric



MAN'GO 12 - Dimensional drawing







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 Engine compartment with key lock High capacity starting battery Initial verification report before putting into service 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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