Technical sheet :

# **MAN'GO 12**



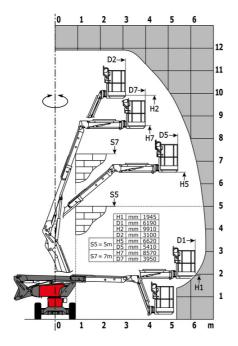


	man'go 12 Crea	ted on May 5, 2024 at 2:22:04 AM l
Capacities		Metric
Vorking height	h21	11.91 m
loor height (access)	h20	0.39 m
latform height	h7	9.90 m
lax. outreach		6.19 m
verhang		4.80 m
endular arm rotation (top / bottom)		+64 ° / -70 °
latform capacity	Q	230 kg
urret rotation		350 °
latform rotation (right / left)		70 ° / 66 °
umber of people (indoor)		2/2
leight and dimensions		
latform weight*		4150 kg
latform dimensions (length x width)	lp / ep	1.50 m x 0.98 m
verall length	11	5.50 m
verall width	b1	1.80 m
verall height	h17	2.02 m
verall length (stowed)	9	4.50 m
verall height (stowed)	h18	2.49 m
ib length	113	1.46 m
ounterweight offset (turret at 90°)	а7	0.19 m
nternal turning radius / External turning radius	Wa3	1.71 m/4.11 m
Bround clearance at centre of wheelbase	m2	0.32 m
Vheelbase	y	2 m
Performances		
Irive speed - stowed		5.20 km/h
rive speed - raised		1 km/h
radeability		45 %
ermissible leveling		4 °
/heels		
ires type		Solid Tires Cured-On
tandard tires		720 x 240 mm
rive wheels (front / rear)		2/2
teering wheels (front / rear)		2/0
raking wheels (front / rear)		2/2
ingine/Battery		
ngine brand / model		Kubota - D1105-E4B
ngine norm		Stage V
C. Engine power rating / Power		24.80 Hp / 18.50 kW
liscellaneous		
round Pressure		15 dan/cm2
ydraulic Pressure		400 bar
lydraulic tank capacity		60 1
uel tank		53 1
loise to environment (LwA)		< 100 dB
ibration on hands/arms		< 0.76 m/s <sup>2</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

St	an	2	74

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



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