

Technical sheet :

MAN'GO 33



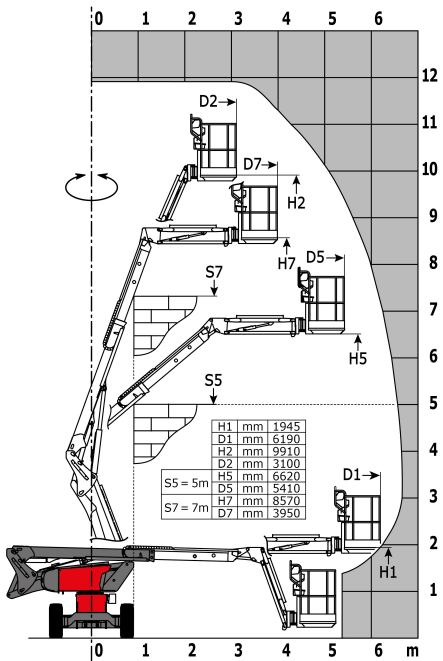
Capacities		Metric
Working height	h21	11.91 m
Platform height*	h7	9.91 m
Max. outreach	l4	6.69 m
Overhang	l5	4.8 m
Pendular arm rotation (bottom)		-70 °
Platform capacity	Q	227 kg
Turret rotation		350 °
Platform rotation (right / left)		70 ° / 66 °
Number of people (inside / outside)		2 / 2
Weight and dimensions		
Platform weight*		4150 kg
Platform dimensions (length x width)	lp / ep	1.5 m x 0.98 m
Overall width	b1	1.8 m
Overall length	l1	5.5 m
Overall height	h17	2.01 m
Overall length (stowed)	l9	4.5 m
Overall height (stowed)	h18	2.49 m
Floor height (access)	h20	0.4 m
Jib length	l13	1.46 m
Internal turning radius (over tyres)	b13	1.72 m
Outer turning radius	Wa3	4.11 m
Ground clearance at centre of wheelbase	m2	0.32 m
Wheelbase	y	2 m
Performances		
Drive speed - stowed		5.2 km/h
Drive speed - raised		1 km/h
Gradeability		40 %
Permissible leveling		4 °
Wheels		
Tyres type		Super Elastic Solid Cushion
Dimensions of front wheels / rear wheels		0,72 x 0,24 - 0,72 x 0,24
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2 / 2
Engine/Battery		
Engine brand / model / norm		Kubota - D1105-E4B - Stage V
I.C. Engine power rating / Power (kW)		24.8 Hp / 18.5 kW
Miscellaneous		
Ground Pressure		15 daN/cm ²
Hydraulic Pressure		400 Bar
Hydraulic tank capacity		60 l
Fuel tank		53 l
Vibration on hands/arms		0.5 Nm
Daily consumption **		4.41 l
Standards compliance		
This machine is in compliance with:		ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC

*Varies according to options and standards of the country to which the machine is delivered

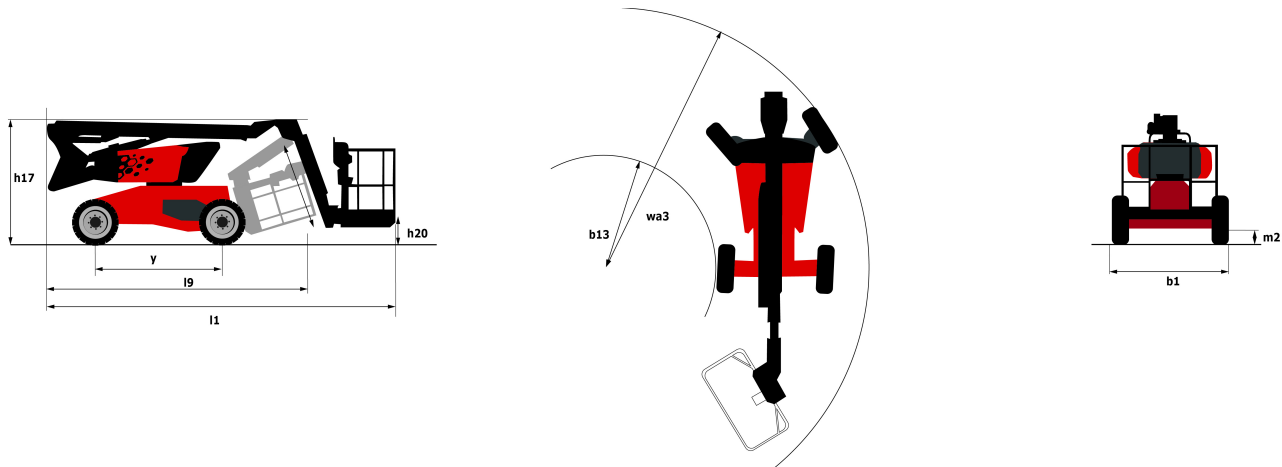
** According to "REDUCE cycle"

Load chart

Load Chart for AWP Metric



Dimensional drawing



Equipment

Standard

- 110 V plug with differential circuit breaker
- 3 Simultaneous movements
- Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
- Basket 1,500 mm
- Battery cut-off
- 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
- Integrated diagnostic assistance
- Key lock on fuel tank
- Leveling unlocking
- Lift and drive
- 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
- Water heater

Optional

- 110 or 230V plug with differential circuit breaker
- Air predisposition
- Battery blanket
- Battery cut-off
- Beep on every movement
- Beep upon travel
- Biodegradable oil
- Extreme cold oil

Optional

Fan grille

Highly efficient battery

Hydraulic oil heater

Initial verification report before putting into service

Lockable fuel cap

Non-marking tyres

On-board generator (3,7 kW)

SMS : Safe Man System

Screen protection on the lower box control

Sieve for fuel tank

Turret cover with key lock

Water predisposition

Working headlight in platform



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RCS Nantes