

Technical sheet :

# ATJ 46+

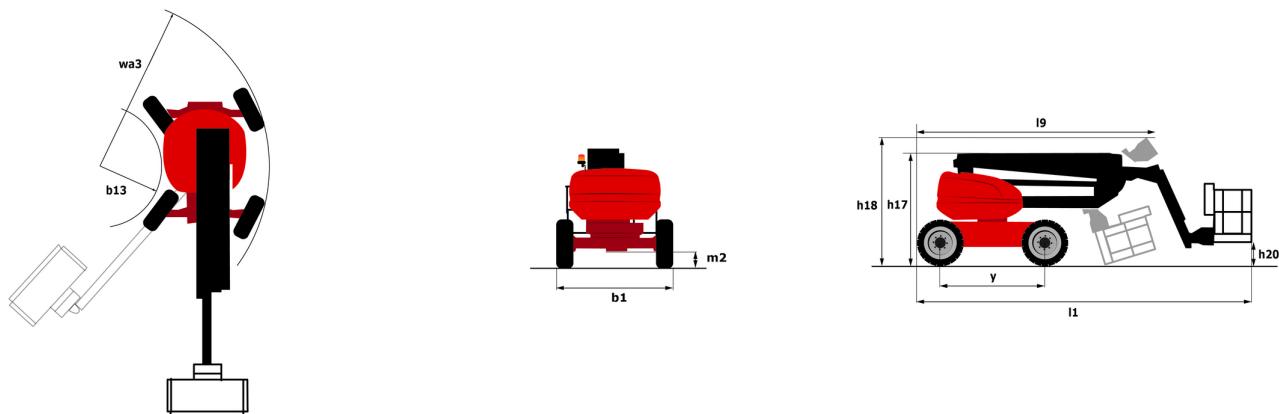


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Capacities		Metric	
Working height	h21	16.21 m	
Platform height	h7	14.21 m	
Maximum outreach		8.02 m	
Overhang		7.59 m	
Pendular arm rotation (top / bottom)		+66.50 ° / 65.80 °	
Platform capacity	Q	408 kg	
Turret rotation		360 °	
Platform rotation (right / left)		90 ° / 90 °	
Weight and dimensions			
Platform weight*		7500 kg	
Platform dimensions (length x width)	l <sub>p</sub> / ep	2.30 m x 0.90 m	
Floor height (access)	h20	0.38 m	
Overall length	l1	7.09 m	
Overall width	b1	2.45 m	
Overall height	h17	2.47 m	
Overall length (stowed)	l9	4.89 m	
Overall height (stowed)	h18 ***	2.94 m	
Counterweight offset (turret at 90°)	a7	0.15 m	
External turning radius	Wa3	4.09 m	
Ground clearance at centre of wheelbase	m2	0.40 m	
Wheelbase	y	2.20 m	
Performances			
Drive speed - stowed		5 km/h	
Drive speed - raised		1 km/h	
Gradeability		45 %	
Wheels			
Tires type		Foam-filled	
Standard tires		36 x 15 D610 / 910 x 370 mm	
Drive wheels (front / rear)		2 / 2	
Steering wheels (front / rear)		2 / 2	
Braking wheels (front / rear)		0 / 2	
Engine/Battery			
Engine brand / model		Kubota - D1105-E4B	
Engine norm		Tier 4 final	
Engine power (Hp / kW)		24.80 Hp / 18.50 kW	
Miscellaneous			
Ground Pressure		11.50 dan/cm <sup>2</sup>	
Hydraulic Pressure		340 bar	
Hydraulic tank capacity		53 l	
Fuel		51 l	
Noise to environment (L <sub>WA</sub> )		98 dB	
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

## ATJ 46+ - Dimensional drawing



# Equipment

## Standard

- 110 V American plug with differential circuit breaker
- 4 simultaneous movements
- 4 wheel steer with crab mode
- Additional storage boxes
- Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
- Battery cut-off
- CAN bus technology
- Dead man pedal
- Differential locking on rear axle
- Drive safety orientation system
- Easy Manager
- Emergency stop button in platform and on frame
- Front axle with limited slip
- Fuel gauge with low level indicator
- Galvanize basket mesh floor
- Lift and drive
- Lockable fuel cap
- Management via engine speed bearing
- Oscillating front axle
- Pendular arm
- Proportional controls
- Protective cover for control panel
- Steer and rotate
- Swinging gate on platform

## Optional

- Biodegradable oil
- Cold weather kit
- Cold weather protection oil
- Electric generator
- Lockable turret cover
- Secondary Protection System (SPS)
- Working light



# **MANITOU** HANDLING YOUR WORLD

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