

Technical sheet :

ATJ 46+

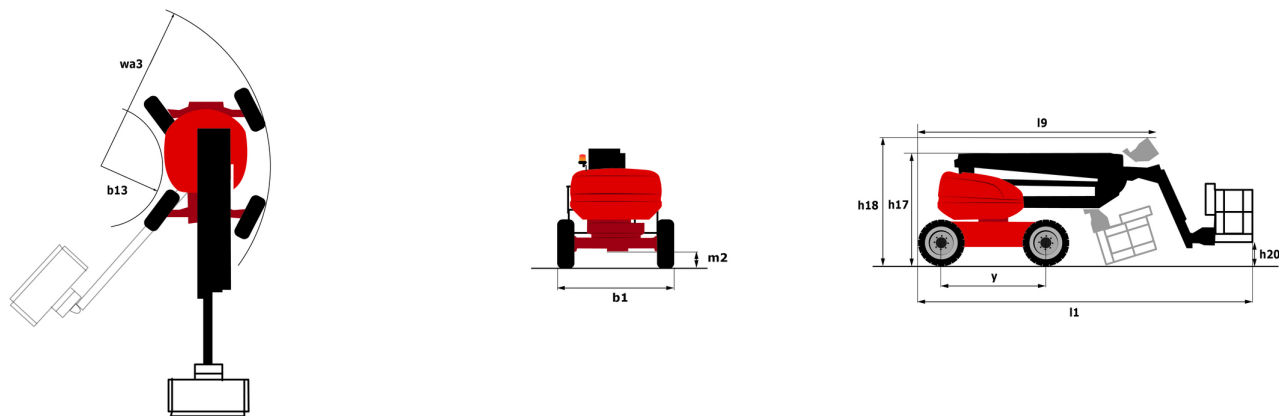


 **MANITOU**
HANDLING YOUR WORLD

Capacities		Metric
Working height	h21	16.21 m
Floor height (access)	h20	0.38 m
Platform height	h7	14.21 m
Max. 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)	lp / ep	2.30 m x 0.90 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
I.C. Engine power rating / Power		24.80 Hp / 18.50 kW
Miscellaneous		
Ground Pressure		11.50 dan/cm2
Hydraulic Pressure		340 bar
Hydraulic oil tank capacity		53 l
Fuel tank		51 l
Noise to environment (LwA)		< 105 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
SMS : Safe Man System
Working light



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