

Technical sheet :

ATJ 46+

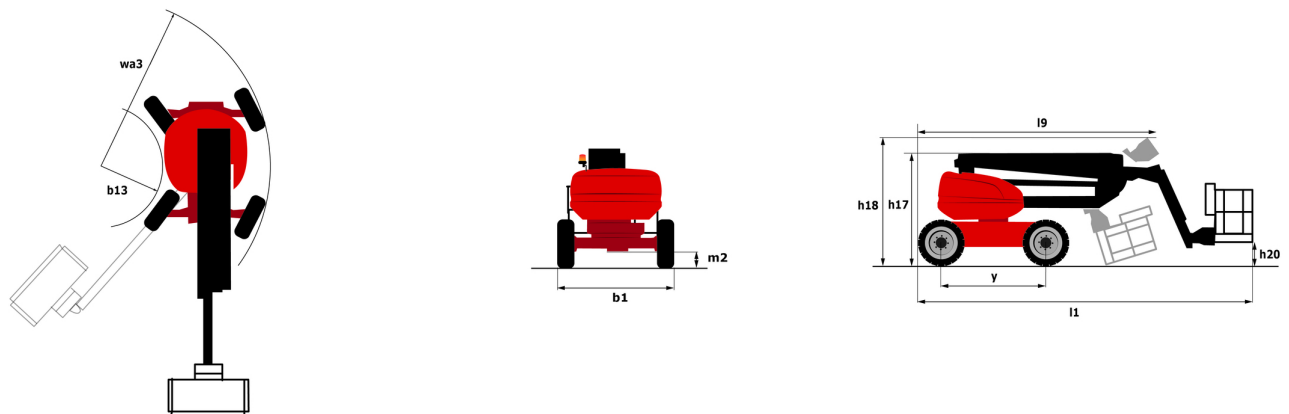


 **MANITOU**
HANDLING YOUR WORLD

Capacities		Metric
Working height	h21	16.21 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
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 nom		Tier 4 final
Engine power (Hp / kW)		24.80 Hp / 18.50 kW
Miscellaneous		
Ground Pressure		11.50 daN/cm2
Hydraulic Pressure		340 bar
Hydraulic tank capacity		53 l
Fuel tank capacity		51 l
Noise to environment (LwA)		< 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

- 4 simultaneous movements
- 4 wheel steer with crab mode
- Additional storage boxes
- Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
- Basket controls protection
- Battery cut-off
- CAN bus technology
- Cumulative lifting and driving functions
- Diesel tank locking cap
- Differential locking on rear axle
- Driver presence pedal
- Easy Manager
- Electric plug - 110V - In the basket - With differential circuit breaker - USA (B) type
- Emergency stop button in platform and on frame
- Front axle with limited slip
- Fuel gauge with low level indicator
- Galvanize basket mesh floor
- Management via engine speed bearing
- Oscillating front axle
- Pendular arm
- Proportional controls
- Side swing gate
- Simultaneous steering and turret rotation functions
- Turret orientation detector

Optional

- Biodegradable oil
- Cold environment package
- Cold weather protection oil
- Hydraulic generator
- Key lock on turret cover
- LED work light - On basket
- Secondary Protection System (SPS)

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