

Technical sheet :

ATJ 46+

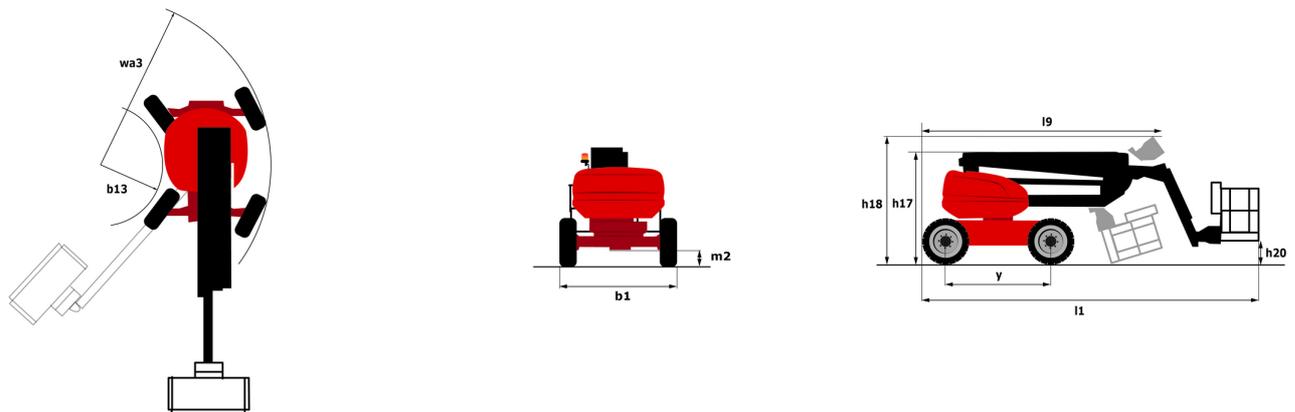


 **MANITOU**
HANDLING YOUR WORLD

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)	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		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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