

Technical sheet :

# ATJ 46+



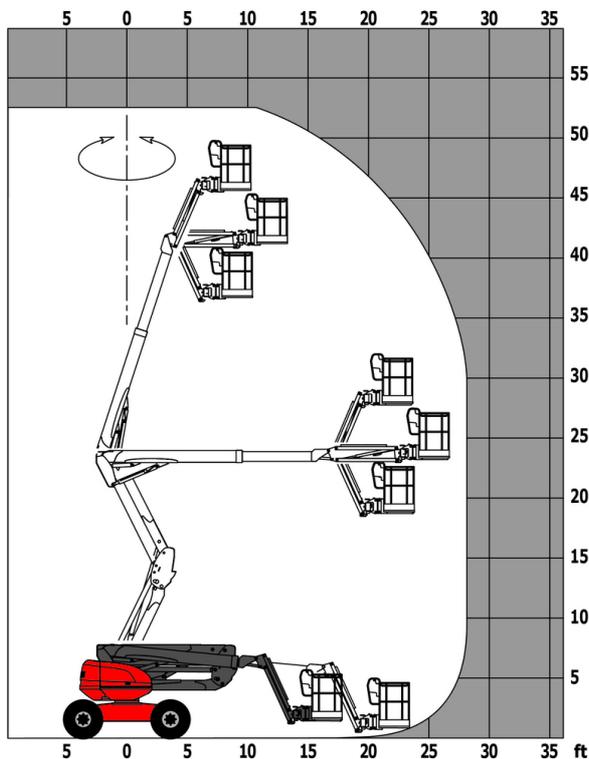
 **MANITOU**  
HANDLING YOUR WORLD

Capacities		Imperial
Working height	h21	53 ft 2 in
Platform height	h7	46 ft 7 in
Maximum outreach		26 ft 4 in
Overhang		24 ft 11 in
Pendular arm rotation (top / bottom)		+66.50 ° / 65.80 °
Platform capacity	Q	899 lb
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Weight and dimensions		
Platform weight*		16535 lb
Platform dimensions (length x width)	lp / ep	7 ft 7 in x 2 ft 11 in
Floor height (access)	h20	1 ft 3 in
Overall length	l1	23 ft 3 in
Overall width	b1	8 ft
Overall height	h17	8 ft 1 in
Overall length (stowed)	l9	16 ft 1 in
Overall height (stowed)	h18 ***	9 ft 8 in
Counterweight offset (turret at 90°)	a7	6 in
External turning radius	Wa3	13 ft 5 in
Ground clearance at centre of wheelbase	m2	1 ft 4 in
Wheelbase	y	7 ft 3 in
Performances		
Drive speed - stowed		3 mph
Drive speed - raised		0.62 mph
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		167 PSI
Hydraulic Pressure		4931 PSI
Hydraulic tank capacity		14 US gal
Fuel		13 US gal
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

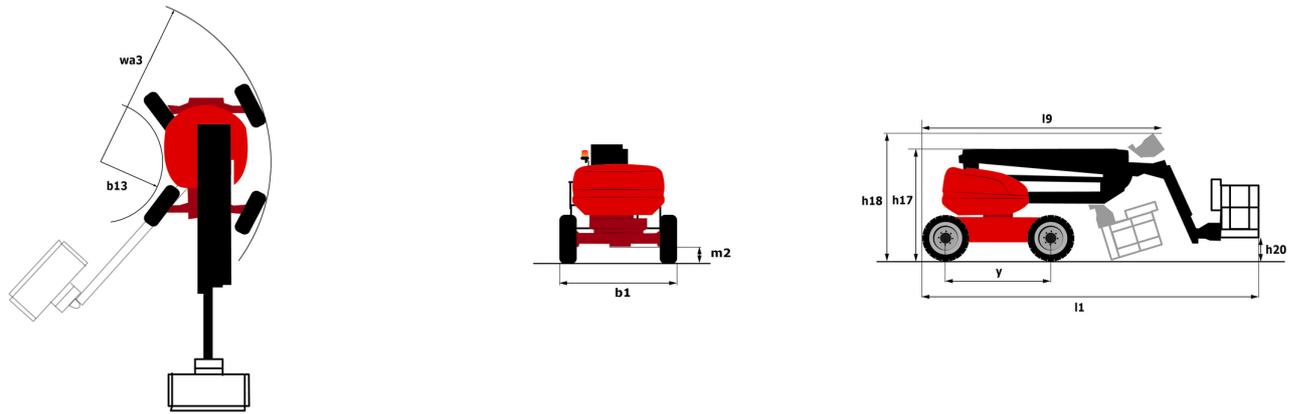
\*Varies according to options and standards of the country to which the machine is delivered

## ATJ 46+ - Load chart

Load Chart for MEWP (Imperial)



## 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)

**Head Office**

B.P. 249 - 430 rue de l'Aubinière  
44150 Ancenis Cedex - France

Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

[www.manitou.com](http://www.manitou.com)



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