

Technical sheet :

ATJ 46+ E CR

OXYGEN



 **MANITOU**
HANDLING YOUR WORLD

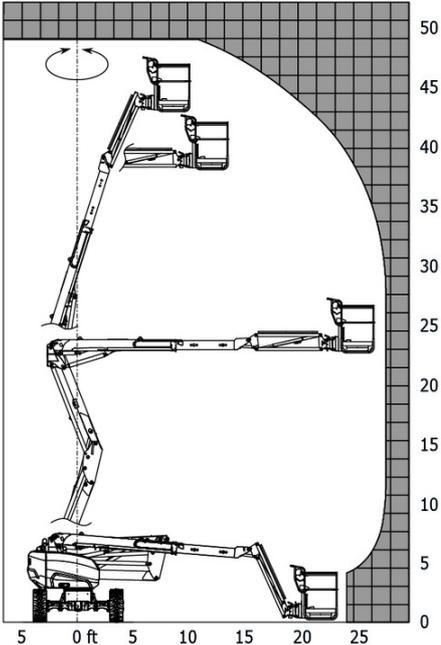
Capacities		Imperial
Working height	h21	53 ft 3 in
Platform height	h7	46 ft 9 in
Maximum outreach		27 ft 4 in
Overhang		24 ft 5 in
Pendular arm rotation (left / right)		90 ° / 90 °
Pendular arm rotation (top / bottom)		+66.50 ° / -65.80 °
Platform capacity	Q	899 lb
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		3 / 3
Weight and dimensions		
Platform weight*		17174 lb
Platform dimensions (length x width)	lp / ep	7 ft 7 in x 2 ft 11 in
Floor height (access)	h20	1 ft 5 in
Overall length	l1	22 ft 7 in
Overall width	b1	7 ft 10 in
Overall height	h17	8 ft 2 in
Overall length (stowed)	l9	15 ft 5 in
Overall height (stowed)	h18 ***	9 ft 8 in
Counterweight offset (turret at 90°)	a7	1 ft 3 in
Counterweight Oversize / Reach		1 ft 2 in
External turning radius	Wa3	12 ft 5 in
Ground clearance at centre of wheelbase	m2	1 ft 3 in
Wheelbase	y	7 ft 7 in
Performances		
Drive speed - stowed		3 mph
Drive speed - raised		0.62 mph
Gradeability		45 %
Permissible leveling		5 °
Wheels		
Tires type		Foam-filled
Standard tires		914 x 370 mm
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 2
Braking wheels (front / rear)		0 / 2
Engine/Battery		
Battery voltage		48 V
Battery nominal voltage / capacity		48 V / 480 Ah
Battery energy		23 kWh
On-board charger (V / A)		48 V / 60 A
Miscellaneous		
Ground Pressure		154 PSI
Hydraulic Pressure		3481 PSI
Hydraulic tank capacity		6 US gal
Noise to environment (LWA)		< 70 dB
Vibration on hands/arms		< 8 ft/s²
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

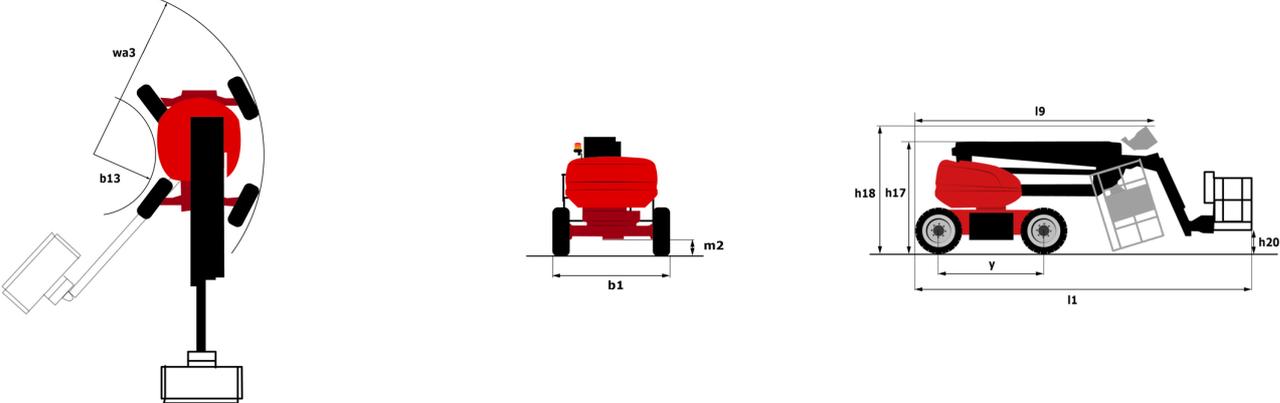
** According to "REDUCE cycle"

ATJ 46+ e CR - Load chart

Load Chart for MEWP (Imperial)



ATJ 46+ e CR - Dimensional drawing



Equipment

Standard

4 simultaneous movements
 4 wheel drive
 4 wheel steer with crab mode
 Additional foot-operated hom
 Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
 Backup electrical pump
 Battery reserve mode
 CAN bus technology
 Continuous turret rotation
 Differential locking on rear axle
 Driver presence pedal
 Easy Link with 2 year Service
 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
 Hour meter
 LED rotating beacon
 Leveling unlocking
 Load sensing pump
 Oscillating front axle
 Painted basket - For heavy loads - Width: 2300 mm (7 ft. 7 in.) + Side swing gate
 Screen information in the basket
 Secondary Protection System (SPS)
 Simplified lifting system without spreader bar
 Simultaneous steering and turret rotation functions
 Slings and securing rings
 Turret orientation detection

Optional

Additional storage for tools (x2)
 Antitheft digicode
 Biodegradable hydraulic oil - Grade 32
 Biodegradable oil
 Compressed air pipe pre-fitting
 Easy Link - With access control keypad
 Easy Link - With remote lock
 Electric central filling system
 Electric plug - 110V - In the basket - With differential circuit breaker - Canada (B) type
 Front metallic wheels + Rear metallic wheels
 Key lock on turret cover
 LED work light - On basket
 Lighting pack
 Lower control box protection
 Non-marking Foam Inflated Tires 914 x 381 mm / 36x15D609
 OSS - Operation Safety System
 Panel support kit
 Personalized paintwork
 Setting to block the telescope
 Tires - 910x370 mm (36x15 in.) - D610 - Foam filled
 Tube support kit
 Water pre-fitting



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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes