

Technical sheet :

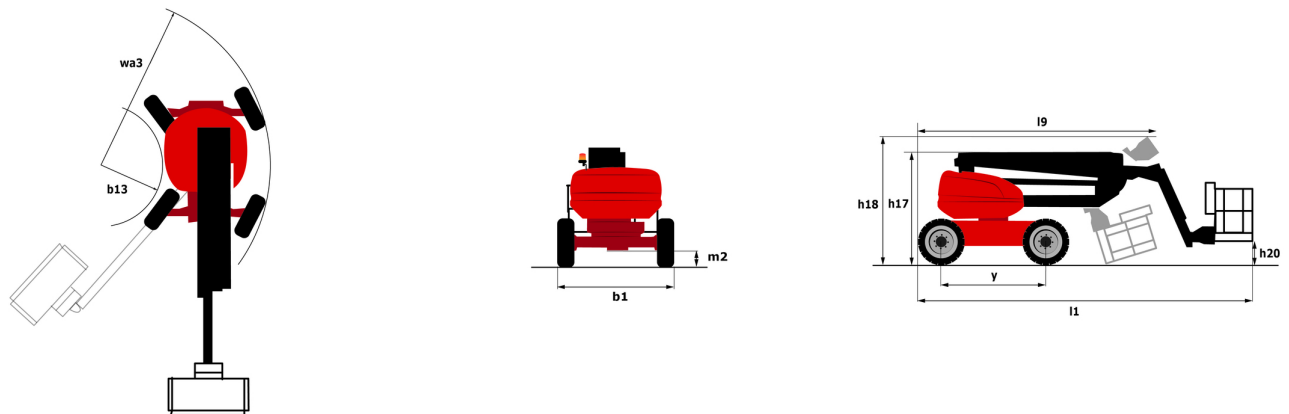
ATJ 60 RC



Capacities		Imperial
Working height	h21	66 ft 10 in
Floor height (access)	h20	1 ft 8 in
Platform height	h7	60 ft 3 in
Max. outreach		39 ft 3 in
Overhang		50 ft
Pendular arm rotation (bottom)		+66 °
Platform capacity	Q	500 lb
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		
Platform weight*		22267 lb
Platform dimensions (length x width)	lp / ep	6 ft 11 in x 2 ft 7 in
Overall length	l1	27 ft 8 in
Overall width	b1	7 ft 10 in
Overall height	h17	8 ft 11 in
Overall length (stowed)	l9	20 ft 5 in
Overall height (stowed) **	h18	9 ft 3 in
Counterweight offset (turret at 90°)	a7	4 in
Counterweight Oversize / Reach		4 in
External turning radius	Wa3	12 ft 10 in
Ground clearance at centre of wheelbase	m2	1 ft 5 in
Wheelbase	y	7 ft 10 in
Performances		
Drive speed - stowed		3 mph
Drive speed - raised		0.62 mph
Gradeability		40 %
Wheels		
Tires type		Solid Tires Cured-On
Standard tires		40 x 14 in / 1025 x 365 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 - D1803-CR-TIE4B
I.C. Engine power rating / Power		42.90 Hp / 32.80 kW
Miscellaneous		
Ground Pressure		300 PSI
Hydraulic Pressure		4931 PSI
Hydraulic tank capacity		21 US gal
Fuel tank		21 US gal
Noise to environment (LwA)		< 102 dB
Vibration on hands/arms		< 0.50 m/s ²
Polluting NOX		9 lb
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 60 RC - Dimensional drawing



Equipment

Standard

4 simultaneous movements

4 wheel drive

4 wheel steer with crab mode

Audible alarm and illuminated indicator lamp (leveling, overload, lowering)

Backup electrical pump

Battery cut-off

CAN bus technology

Continuous turret rotation

Differential locking on rear axle

Easy Manager

Emergency stop button in platform and on frame

Engine on swivel chair

Lift and drive

Lockable fuel cap

Oscillating front axle

Optional

Biodegradable oil

Cold weather kit

Electric generator

Working light



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