Technical sheet:

200 ATJ-X



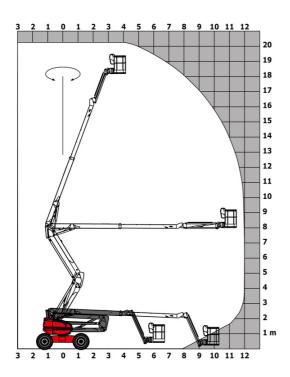


		200 ATJ-X Created on April 26, 2024 at 3:14:45 AM UT		
Capacities		Metric	Imperial	
Working height	h21	20.28 m	66 ft 6 in	
Floor height (access)	h20	0.51 m	1 ft 8 in	
Platform height	h7	18.28 m	60 ft	
Max. outreach		12 m	39 ft 4 in	
Overhang		8 m	26 ft 3 in	
Pendular arm rotation (top / bottom)		+69 ° / -66 °	+69 ° / -66 °	
Platform capacity	Q	230 kg	507 lb	
Furret rotation		355 °	355 °	
Platform rotation (right / left)		90 ° / 90 °	90 ° / 90 °	
Number of people (indoor / outdoor)		2/2	2/2	
Weight and dimensions				
Platform weight*		10050 kg	22156 lb	
Platform dimensions (length x width)	lp / ep	2.10 m x 0.80 m	6 ft 11 in x 2 ft 7 in	
Overall length	l1	8.42 m	27 ft 7 in	
Overall width	b1	2.40 m	7 ft 10 in	
Overall height	h17	2.71 m	8 ft 11 in	
Overall length (stowed)	19	6.21 m	20 ft 4 in	
Overall height (stowed) **	h18	2.85 m	9 ft 4 in	
Counterweight offset (turret at 90°)	a7	0.11 m	4 in	
Counterweight Oversize / Reach		0.11 m	4 in	
External turning radius	Wa3	4.17 m	13 ft 8 in	
Ground clearance at centre of wheelbase	m2	0.44 m	1 ft 5 in	
Wheelbase	у	2.40 m	7 ft 10 in	
Performances	,	2000		
Drive speed - stowed		4.70 km/h	3 mph	
Drive speed - raised		0.80 km/h	0.50 mph	
Gradeability		40 %	40 %	
Permissible leveling		5 °	5 °	
Wheels		Ü		
Tires type		Solid Tires Cured-On	Solid Tires Cured-On	
Standard tires		1025 x 365 mm	1025 x 365 mm	
Drive wheels (front / rear)		2 / 2	2 / 2	
Steering wheels (front / rear)		2/2	2/2	
Braking wheels (front / rear)		0 / 2	0 / 2	
Engine/Battery		0,2	0,2	
Engine brand / model		Kubota - V2403-M	Kubota - V2403-M	
Engine norm		Stage IIIA	Stage IIIA	
.C. Engine power rating / Power		46 Hp / 34.10 kW	46 Hp / 34.10 kW	
Miscellaneous		40 Hp / 04.10 KH	40 Πρ / 04.10 ΚΗ	
Ground Pressure		20.65 dan/cm2	300 PSI	
Hydraulic Pressure		335 bar	4859 PSI	
Hydraulic tank capacity		80 l	21 US gal	
Fuel tank		78	21 US gal	
Vibration on hands/arms		/81 < 0.50 m/s²	< 0.50 m/s ²	
Daily consumption **		7.96 l	2 US gal	
Standards compliance This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	

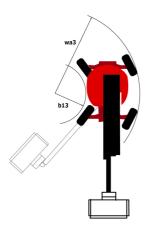
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle"

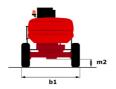
200 ATJ-X - Load chart

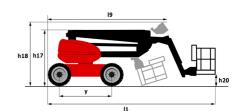
Load Chart metric



200 ATJ-X - Dimensional drawing







Equipment

Standard

230V Predisposition

4 simultaneous movements

4 wheel drive

4 wheel steer with crab mode

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

Backup electrical pump

CAN bus technology

Dead man pedal

Differential locking on rear axle

Fuel gauge with low level indicator

Galvanized basket 2,100 mm

Hour meter

Management via engine speed bearing

Oscillating front axle

Proportional controls

Rear axle with limited slip differential

Optional

110 or 230V plug with differential circuit breaker

Battery cut-off

Biodegradable oil

Catalytic cleaner

Coded anti-start

Cold weather protection oil

Continuous turret rotation

Highly capacity battery

Key lock on fuel tank

Key lock on turret cover

On-board generator (3,5 or 5 kW)

SMS : Safe Man System

Safety harness

Screen protection on the lower box control

Spark arrester

Water heate

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