Technical sheet:

200 ATJ ST5



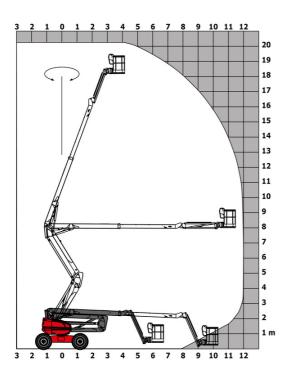


	200 ATJ ST5	Created on May 20, 2024 at 1:39:25 PM UT
Capacities		Metric
Working height	h21	20.35 m
Floor height (access)	h20	0.50 m
Platform height	h7	18.35 m
Max. outreach		11.97 m
Overhang		7.95 m
Pendular arm rotation (top / bottom)		+69 ° / -66 °
Platform capacity	0	230 kg
Turret rotation	,	355 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		= , =
Platform weight*		10050 kg
Platform dimensions (length x width)	lp / ep	2.10 m x 0.76 m
Overall length	ір <i>т</i> ер І1	8.43 m
Overall width	b1	2.40 m
Overall height	h17	2.70 m
Overall length (stowed)	19	6.24 m
Overall height (stowed)	h18	2.99 m
Counterweight offset (turret at 90°)	a7	0.11 m
Counterweight Oversize / Reach		0.11 m
External turning radius	Wa3	3.90 m
Ground clearance at centre of wheelbase	m2	0.44 m
Wheelbase	у	2.40 m
Performances		
Drive speed - stowed		4.70 km/h
Drive speed - raised		0.80 km/h
Gradeability		40 %
Permissible leveling		5 °
Wheels		
Tires type		Foam-cured tires
Standard tires		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		Yanmar - 3TNV88C-KMU
Engine norm		Stage V
I.C. Engine power rating / Power		34 Hp / 25.50 kW
Miscellaneous		
Ground Pressure		20.65 dan/cm2
Hydraulic Pressure		340 bar
Hydraulic oil tank capacity		80 I
Fuel tank		78.50 I
Standards compliance		75.55
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

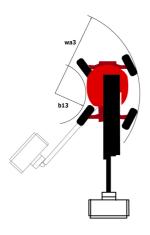
^{*}Varies according to options and standards of the country to which the machine is delivered

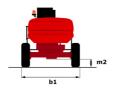
200 ATJ ST5 - Load chart

Load Chart metric



200 ATJ ST5 - Dimensional drawing







Equipment

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 Easy Manager Emergency stop button in platform and on frame Engine with DPF Front axle with limited slip Fuel gauge with low level indicator Galvanized basket 2,100 mm LED rotating beacon Large color screen on turret Management via engine speed bearing Oscillating front axle Proportional controls Stop & Go system

Optional
110 or 230V plug with differential circuit breaker
Battery cut-off
Biodegradable oil
Coded anti-start
Cold weather protection oil
Continuous turret rotation
Fuel tank locking cap
Galvanized basket 2,100 mm
Galvanized basket 2.100 mm / 6'11" with lateral door
Highly capacity battery
Key lock on turret cover
Oil tank locking cap
On-board generator (3,5 or 5 kW)
Safety kit - Hamess + helmet
Screen protection on the lower box control
Secondary Protection System (SPS)
Socket 230 V + differential circuit breaker
Water heater
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