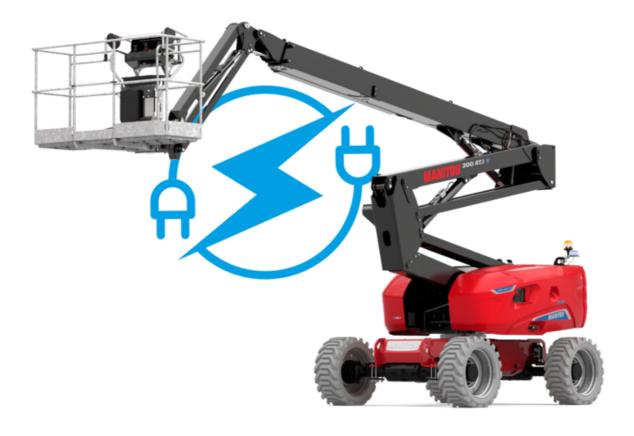
Technical sheet:

# 200 ATJ **E** 4WS





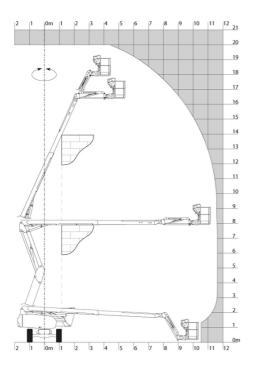


Capacities		Metric
Working height	h21	20 m
Floor height (access)	h20	0.45 m
Platform height	h7	18 m
Max. outreach		11.57 m
Overhang		7.91 m
Pendular arm rotation (top / bottom)		+65 ° / -60 °
Platform capacity	Q	250 kg
Turret rotation		350 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		
Platform weight*		7530 kg
Platform dimensions (length x width)	lp / ep	2.10 m x 0.76 m
Overall length	l1	8.34 m
Overall width	b1	2.38 m
Overall height	h17	2.46 m
Overall length (stowed)	19	6.06 m
Overall height (stowed)	h18	2.74 m
Counterweight offset (turret at 90°)	a7	0.61 m
External turning radius	Wa3	3.78 m
Ground clearance at centre of wheelbase	m2	0.38 m
Nheelbase	у	2.30 m
Performances	,	<u> </u>
Drive speed - stowed		5,30 km/h
Drive speed - raised		0.65 km/h
Gradeability		40 %
Permissible leveling		4 °
Wheels		•
Fires 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		0 / 2
Battery voltage		48 V
•		48 V / 460 Ah
Battery nominal voltage / capacity		48 V / 460 An 22 kWh
Battery energy		
ntegrated charger / charger		48 V / 60 A
Miscellaneous		11
Ground Pressure		11 dan/cm2
Hydraulic Pressure		240 bar
Hydraulic oil tank capacity		24 l
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)

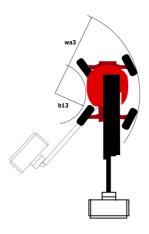
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

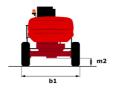
### 200 ATJ e 4WS - Load chart

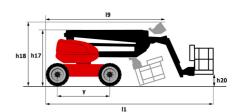
### Load Chart metric



# 200 ATJ e 4WS - Dimensional drawing







## **Equipment**

Two electric motors of 8.5kW and 16kW

### 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 Flat Led Rotating Beacon Foam filled tyres Integrated diagnostic assistance Large color screen on turret Lead acid batteries Multi-voltage integrated charger Multi-voltage integrated charger Zivan 48V /60 A Oscillating front axle Protective cover for control panel Screen information in the basket Secondary Protection System (SPS) Tool box in platform Travel possible at maximum height

# Optional 110 or 230V plug with differential circuit breaker Biodegradable oil Coded anti-start Continuous turret rotation Electric centralized filling Fully galvanized basket 1800mm / 5"11" with lateral door Galvanized basket 1,800 mm Key lock on turret cover Lighting pack Non-marking tyres OSS - Obstacle Detection OSS - Operation Safety System Safety kit - Harness + helmet Water predisposition





### **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