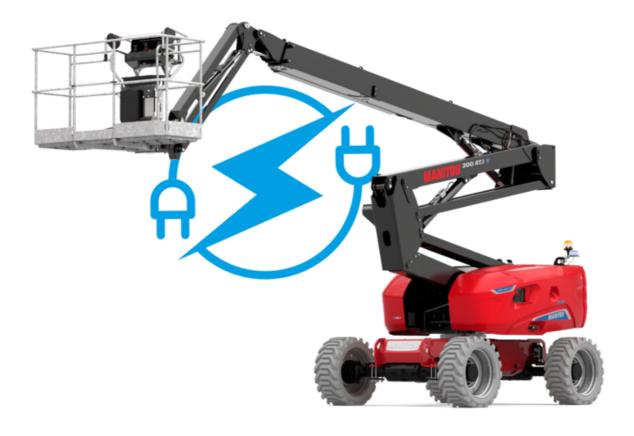
Technical sheet:

# 200 ATJ **E** 4WS





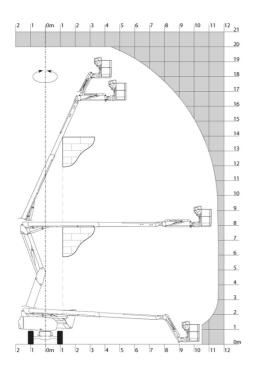


	200 AIJE 4W3	200 ATJ E 4WS Cleated Off August 1, 2023 at 0.37 PW OTO	
Capacities		Metric	
Working height	h21	20 m	
Platform height	h7	18 m	
Maximum outreach		11.57 m	
Overhang		7.91 m	
Pendular arm rotation (top / bottom)		+65 ° / -60 °	
Platform capacity	Q	250 kg	
Turret rotation		350 °	
Platform rotation (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	
Floor height (access)	h20	0.45 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	
Wheelbase	y	2.30 m	
Performances		<u>-100 m</u>	
Drive speed - stowed		5.30 km/h	
Drive speed - raised		0.65 km/h	
Gradeability		40 %	
Permissible leveling		4 °	
Wheels			
Tires type		Foam Filled Non Marking	
Standard tires		914 x 381 mm / 36X15D610	
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 / 460 Ah	
Battery energy		22 kW/h	
On-board charger (V / A)		48 V / 60 A	
Miscellaneous			
Number of cycles with STD Battery (HIRD)		41	
Hydraulic Pressure		240 bar	
Hydraulic tank capacity		24	
Sound pressure level (platform work station) (LpA)		70 dB	
Vibration on hands/arms		< 2.50 m/s²	
Standards compliance			
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC)	

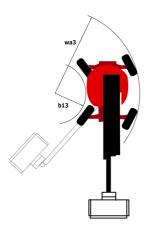
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

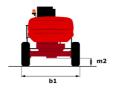
### 200 ATJ e 4WS - Load chart

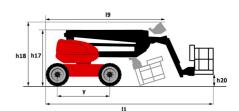
### Load Chart metric



# 200 ATJ e 4WS - Dimensional drawing







## **Equipment**

#### 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

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

Reserve mode

Screen information in the basket

Secondary Protection System (SPS)

Tool box in platform

Travel possible at maximum height

Two electric motors of 8.5kW and 16kW

#### Optional

110 or 230V plug with differential circuit breaker

Biodegradable oil

Coded anti-start

Continuous turret rotation

Electric centralized filling

Engine compartment with key lock Foam-filled tires 914 x 381 mm / 36X15D610

Fully galvanized basket 1800mm / 5'11" with lateral door

Galvanized basket 1,800 mm

Key lock on turret covers

Lighting pack

OSS - Obstacle Detection

OSS - Operation Safety System

Safety kit - Hamess + 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