Technical sheet :

# 200 ATJ RC ST5





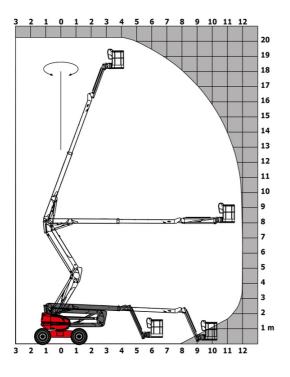
#### 200 ATJ RC ST5 Created on August 1, 2025 at 6:09 PM UTC

|   |         | · · · · · · · · · · · · · · · · · · ·   |  |  |
|---|---------|---|--|--|
| Capacities                              |         | Metric  |  |  |
| Working height                          | h21     | 20.37 m   |  |  |
| Platform height                         | h7      | 18.37 m   |  |  |
| Maximum outreach                        |         | 11.99 m   |  |  |
| Overhang                                |         | 7.97 m  |  |  |
| Pendular arm rotation (top / bottom)    |         | +69 ° / -66 °   |  |  |
| Platform capacity                       | Q       | 230 kg  |  |  |
| Turret rotation                         |         | 360 °   |  |  |
| 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 0.80 m   |  |  |
| Floor height (access)                   | h20     | 500 mm  |  |  |
| Overall length                          | 11      | 8.42 m  |  |  |
| Overall width                           | b1      | 2.47 m  |  |  |
| Overall height                          | h17     | 2.71 m  |  |  |
| Overall length (stowed)                 | 19      | 6.08 m  |  |  |
| Overall height (stowed)                 | h18 *** | 3.12 m  |  |  |
| Counterweight offset (turret at 90°)    | a7      | 0.12 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                              |         | Super Elastic Solid Cushion   |  |  |
| 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                          |         | 0,2   |  |  |
| Engine brand / model                    |         | Yanmar - 3TNV88C  |  |  |
| Engine norm                             |         | Stage IIIA  |  |  |
| I.C. Engine power rating / Power        |         | 34 Hp / 25.50 kW  |  |  |
| Miscellaneous                           |         | 04 Hp / 20.00 km  |  |  |
| Ground Pressure                         |         | 20.65 dan/cm2   |  |  |
| Hydraulic Pressure                      |         | 335 bar   |  |  |
| Hydraulic tank capacity                 |         | 80  |  |  |
| Fuel tank                               |         | 78  |  |  |
| Standards compliance                    |         |   |  |  |
| This machine is in compliance with:     |         | European directives: 2006/42/EC- Machinery<br>(revised EN280-1:2022) - 2004/108/EC (EMC) - EMC<br>according to EN 12895 / 2015 +A1 / 2019 |  |  |

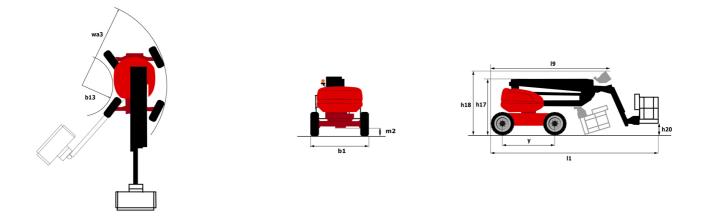
\*Varies according to options and standards of the country to which the machine is delivered

### 200 ATJ RC ST5 - Load chart

#### Load Chart metric



200 ATJ RC ST5 - 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  |
| Continuous turret rotation  |
| Dead man pedal  |
| Differential locking on rear axle   |
| Easy Link with 2 year Service   |
| Emergency stop button in platform and on frame                              |
| Engine compartment with key lock  |
| Engine with DPF (Diesel Particulate Filter)                                 |
| Front axle with limited slip  |
| Fuel gauge with low level indicator   |
| Galvanized basket 2,100 mm  |
| Hour meter  |
| Integrated diagnostic assistance  |
| LED rotating beacon   |
| Large color screen on turret  |
| Management via engine speed bearing   |
| Oscillating front axle  |
| Proportional controls   |
| Secondary Protection System (SPS)   |
| Stop & Go system  |

| 0 | - |   | ~ | - | - |   |
|---|---|---|---|---|---|---|
| υ | υ | u | υ | L | а | L |
|   |   |   |   |   |   |   |

| 110 or 230V plug with differential circuit breaker |
|--|
| Battery charger                                    |
| Battery cut-off                                    |
| Biodegradable hydraulic oil - Grade 32             |
| Coded anti-start                                   |
| Cold weather protection oil                        |
| Engine compartment with key lock                   |
| Fuel tank locking cap                              |
| Galvanized basket 2,100 mm                         |
| High capacity starting battery                     |
| Oil tank locking cap                               |
| On-board generator (3,5 or 5 kW)                   |
| Safety kit - Harness + helmet                      |
| Screen protection on the lower box control         |
| Socket 230 V + differential circuit breaker        |
| Water heater                                       |



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