Technical sheet:

# **200 ATJ ST5**



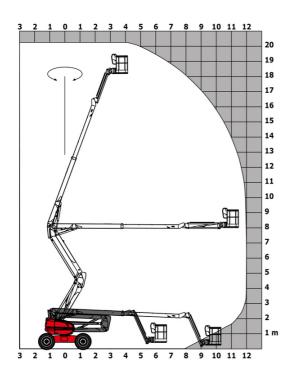


|   |         | 200 A133   | FS Cleated on July 3, 2023 at 7.41 PM 0  |
|---|---------|--|--|
| Capacities                              |         | Metric   | Imperial   |
| Working height                          | h21     | 20.35 m  | 66 ft 9 in   |
| Platform height                         | h7      | 18.35 m  | 60 ft 2 in   |
| Maximum outreach                        |         | 11.97 m  | 39 ft 3 in   |
| Overhang                                |         | 7.95 m   | 26 ft 1 in   |
| Pendular arm rotation (top / bottom)    |         | +69 ° / -66 °  | +69 ° / -66 °  |
| Platform capacity                       | Q       | 230 kg   | 507 lb   |
| Turret 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 0.76 m  | 6 ft 11 in x 2 ft 6 in   |
| Floor height (access)                   | h20     | 0.50 m   | 1 ft 8 in  |
| Overall length                          | I1      | 8.43 m   | 27 ft 8 in   |
| Overall width                           | b1      | 2.40 m   | 7 ft 10 in   |
| Overall height                          | h17     | 2.70 m   | 8 ft 10 in   |
| Overall length (stowed)                 | 19      | 6.24 m   | 20 ft 6 in   |
| Overall height (stowed)                 | h18 *** | 2.99 m   | 9 ft 10 in   |
| Counterweight offset (turret at 90Ű)    | a7      | 0.11 m   | 4 in   |
| Counterweight Oversize / Reach          | ű,      | 0.11 m   | 4 in   |
| External turning radius                 | Wa3     | 3.90 m   | 12 ft 10 in  |
| Ground clearance at centre of wheelbase | m2      | 0.44 m   | 1 ft 5 in  |
| Wheelbase                               | V       | 2.40 m   | 7 ft 10 in   |
| Performances                            | y       | 2.40 III   | 71110111   |
| 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                                  |         | 3  | 3  |
| Tires type                              |         | Foam-cured tires   | Foam-cured tires   |
| 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  |
|   |         | 0 / 2  | 0 / 2  |
| Engine/Battery                          |         | Vannar 2TNV00C VAIL  | Yanmar - 3TNV88C-KMU   |
| Engine brand / model                    |         | Yanmar - 3TNV88C-KMU   |  |
| Engine norm                             |         | Stage V  | Stage V  |
| .C. Engine power rating / Power         |         | 34 Hp / 25.50 kW   | 34 Hp / 25.50 kW   |
| Miscellaneous                           |         | 20.65 des /ess2  | 200 POL  |
| Ground Pressure                         |         | 20.65 dan/cm2  | 300 PSI  |
| Hydraulic Pressure                      |         | 340 bar  | 4931 PSI   |
| Hydraulic tank capacity                 |         | 80   | 21 US gal  |
| Fuel tank                               |         | 78.50 l  | 21 US gal  |
| Standards compliance                    |         |  |  |
| This machine is in compliance with:     |         | European directives: 2006/42/EC- Machinery<br>(revised EN280:2013) - 2004/108/EC (EMC) -<br>2006/95/EC (Low voltage) | European directives: 2006/42/EC- Machinery<br>(revised EN280:2013) - 2004/108/EC (EMC) -<br>2006/95/EC (Low voltage) |

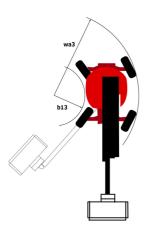
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

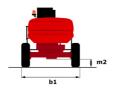
### 200 ATJ ST5 - Load chart

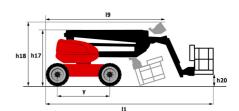
#### Load Chart metric



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 (Diesel Particulate Filter)

Front axle with limited slip

Fuel gauge with low level indicator

Galvanized basket 2,100 mm

Hour meter

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

Engine compartment with key lock

Fuel tank locking cap

Galvanized basket 2,100 mm

Galvanized basket 2.100 mm / 6'11" with lateral door

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

Secondary Protection System (SPS)

Socket 230 V + differential circuit breaker

Water heater

Working light





#### **Head Office**

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