

Technical sheet :

200 ATJ ST5



 **MANITOU**
HANDLING YOUR WORLD

| 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 | | 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 |
| Floor height (access) | h20 | 0.50 m |
| Overall length | l1 | 8.42 m |
| Overall width | b1 | 2.40 m |
| Overall height | h17 | 2.71 m |
| Overall length (stowed) | l9 | 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 | y | 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 | | Cured-on solid 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 nom | | Stage V |
| Engine power (Hp / kW) | | 34 Hp / 25.50 kW |
| Miscellaneous | | |
| Ground Pressure | | 20.65 daN/cm2 |
| Hydraulic Pressure | | 340 bar |
| Hydraulic tank capacity | | 80 l |
| Fuel | | 78.50 l |
| Standards compliance | | |
| This machine is in compliance with: | | European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019 |

*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

Standard

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
Differential locking on rear axle
Driver presence pedal
Easy Link with 2 year Service
Electrical pre-fitting - 230V
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 - Width: 2100 mm (6 ft. 11 in.)
Hour meter
Integrated diagnostic assistance
Key lock on turret cover
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

Optional

Antitheft digicode
Battery charger
Battery cut-off
Biodegradable hydraulic oil - Grade 32
Charger plug - 110V - 16A - United Kingdom (G) type
Cold weather protection oil
Diesel tank locking cap
Electric plug - 230V - In the basket - With differential circuit breaker - Europe (E/F) type
Engine pre-heater
Galvanized basket - Width: 2100 mm (6 ft. 11 in.)
Higher capacity battery, to start the machine easily in cold countries.
Key lock on turret cover
Oil tank locking cap
On-board generator (3,5 or 5 kW)
Safety kit - Helmet and harness
Screen protection on the lower box control



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