

Technical sheet :

# **200 ATJ RC ST5**

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| 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                          | l1      | 8.42 m   |
| Overall width                           | b1      | 2.47 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                              |         | 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                          |         |  |
| Engine brand / model                    |         | Yanmar - 3TNV88C   |
| Engine norm                             |         | Stage IIIA   |
| I.C. Engine power rating / Power        |         | 34 Hp / 25.50 kW   |
| Miscellaneous                           |         |  |
| Ground Pressure                         |         | 20.65 dan/cm2  |
| Hydraulic Pressure                      |         | 335 bar  |
| Hydraulic tank capacity                 |         | 80 l   |
| Fuel tank                               |         | 78 l   |
| Standards compliance                    |         |  |
| This machine is in compliance with:     |         | European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage) |

\*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  |
| Optional  |
| 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  |



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