

Technical sheet :

200 ATJ RC ST5



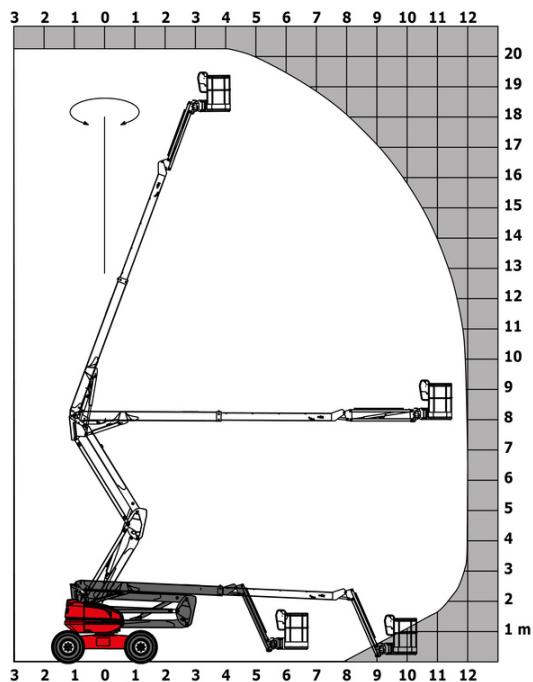
 **MANITOU**
HANDLING YOUR WORLD

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		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)	l _p / 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		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
Engine norm		Stage IIIA
Engine power (Hp / kW)		34 Hp / 25.50 kW
Miscellaneous		
Ground Pressure		20.65 dan/cm ²
Hydraulic Pressure		335 bar
Hydraulic tank capacity		80 l
Fuel		78 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

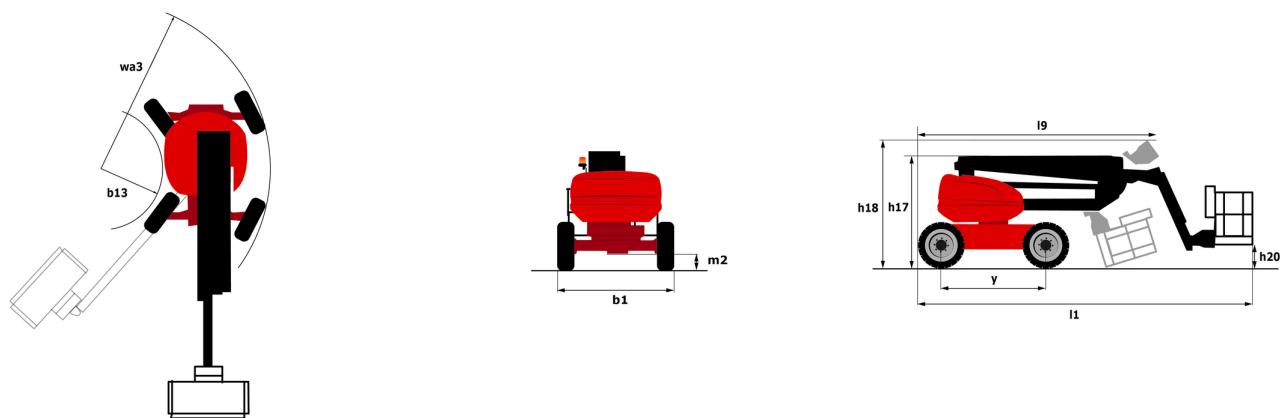
*Varies according to options and standards of the country to which the machine is delivered

200 ATJ RC ST5 - Load chart

Load Chart metric



200 ATJ RC ST5 - Dimensional drawing



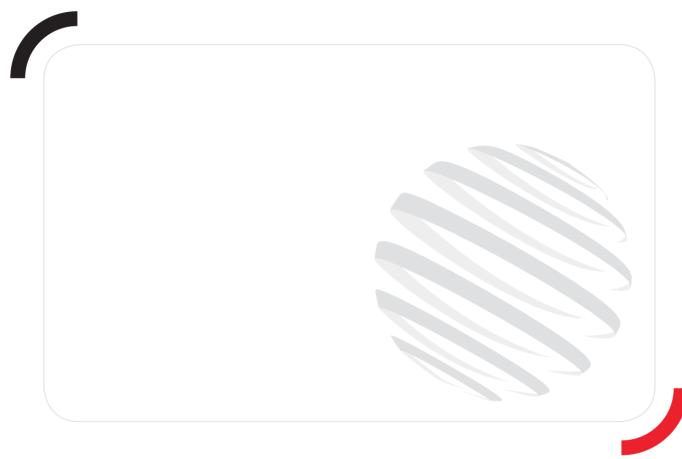
Equipment

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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