

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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