

Technical sheet :

# 200 ATJ-X



 **MANITOU**  
HANDLING YOUR WORLD

Capacities		Metric
Working height	h21	20.28 m
Platform height	h7	18.28 m
Maximum outreach		12 m
Overhang		8 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 0.80 m
Floor height (access)	h20	0.51 m
Overall length	l1	8.42 m
Overall width	b1	2.40 m
Overall height	h17	2.71 m
Overall length (stowed)	l9	6.21 m
Overall height (stowed)	h18 ***	2.85 m
Counterweight offset (turret at 90°)	a7	0.11 m
Counterweight Oversize / Reach		0.11 m
External turning radius	Wa3	4.17 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		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		Kubota - V2403-M
Engine norm		Stage IIIA
Engine power (Hp / kW)		46 Hp / 34.10 kW
Miscellaneous		
Ground Pressure		20.65 daN/cm <sup>2</sup>
Hydraulic Pressure		335 bar
Hydraulic tank capacity		80 l
Fuel		78 l
Vibration on hands/arms		< 0.50 m/s <sup>2</sup>
Daily consumption **		7.96 l
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC)

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

\*\* According to "REDUCE cycle"

## 200 ATJ-X - Load chart

Load Chart metric



## 200 ATJ-X - Dimensional drawing



# Equipment

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## 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  
Electrical pre-fitting - 230V  
Fuel gauge with low level indicator  
Galvanized basket - Width: 2100 mm (6 ft. 11 in.)  
Hour meter  
Management via engine speed bearing  
Oscillating front axle  
Proportional controls

## Optional

Antitheft digicode  
Battery cut-off  
Biodegradable oil  
Catalytic cleaner  
Charger plug - 110V - 16A - United Kingdom (G) type  
Cold weather protection oil  
Continuous turret rotation  
Diesel tank locking cap  
Engine pre-heater  
Higher capacity battery, to start the machine easily in cold countries.  
Key lock on turret cover  
LED work light - On basket  
On-board generator (3,5 or 5 kW)  
Safe Man System (SMS)  
Safety harness  
Screen protection on the lower box control  
Spark arrester muffler

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