

Technical sheet :

200 ATJ-X



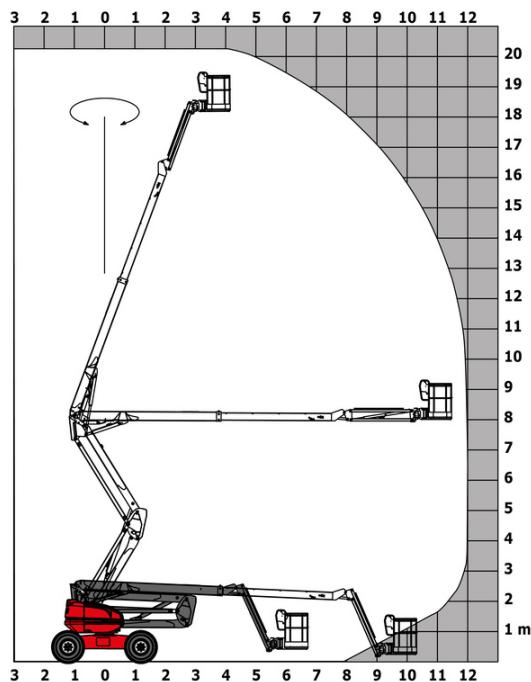
 **MANITOU**
HANDLING YOUR WORLD

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)	l _p / 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 ²
Hydraulic Pressure		335 bar
Hydraulic tank capacity		80 l
Fuel		78 l
Vibration on hands/arms		0.50 m/s ²
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)	

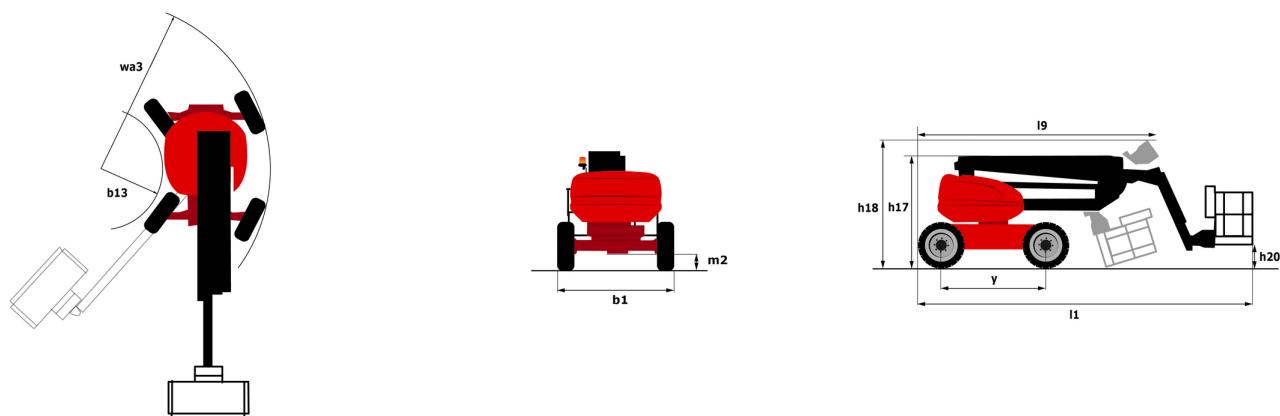
*Varies according to options and standards of the country to which the machine is delivered
 ** According to "REDUCE cycle"

200 ATJ-X - Load chart

Load Chart metric



200 ATJ-X - Dimensional drawing



Equipment

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
- Dead man pedal
- Differential locking on rear axle
- Fuel gauge with low level indicator
- Galvanized basket 2,100 mm
- Hour meter
- Management via engine speed bearing
- Oscillating front axle
- Proportional controls

Optional

- 110 or 230V plug with differential circuit breaker
- Battery cut-off
- Biodegradable oil
- Catalytic cleaner
- Coded anti-start
- Cold weather protection oil
- Continuous turret rotation
- Engine compartment with key lock
- High capacity starting battery
- Key lock on fuel tank
- On-board generator (3,5 or 5 kW)
- SMS : Safe Man System
- Safety harness
- Screen protection on the lower box control
- Spark arrester
- Water heater
- Working light



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