

Technical sheet :

200 ATJ-X



 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Metric |
|---|---------|--|
| Working height | h21 | 20.28 m |
| Floor height (access) | h20 | 0.51 m |
| Platform height | h7 | 18.28 m |
| Max. 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 |
| 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 Cured-On |
| 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 |
| I.C. Engine power rating / Power | | 46 Hp / 34.10 kW |
| Miscellaneous | | |
| Ground Pressure | | 20.65 dan/cm2 |
| Hydraulic Pressure | | 335 bar |
| Hydraulic tank capacity | | 80 l |
| Fuel tank | | 78 l |
| Vibration on hands/arms | | < 0.50 m/s² |
| 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) - 2006/95/EC (Low voltage) |

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

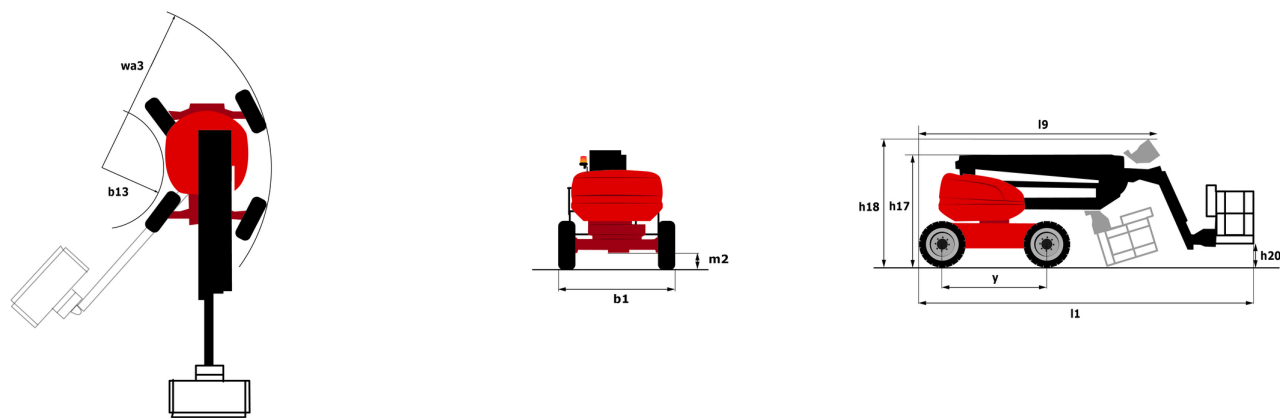
** According to "REDUCE cycle"

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 |
| Rear axle with limited slip differential |

| 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 |
| Highly capacity battery |
| Key lock on fuel tank |
| Key lock on turret cover |
| On-board generator (3,5 or 5 kW) |
| SMS : Safe Man System |
| Safety hamess |
| Screen protection on the lower box control |
| Spark arrester |
| Water heater |
| Working light |



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