

Ficha técnica :

# 200 ATJ-X



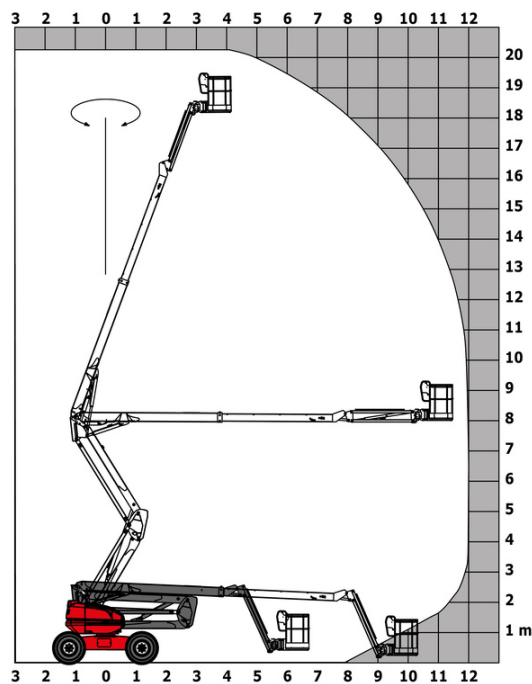
 **MANITOU**  
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| Capacities                              |         | Métrico                                                                                                        |
|-----------------------------------------|---------|----------------------------------------------------------------------------------------------------------------|
| 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) |

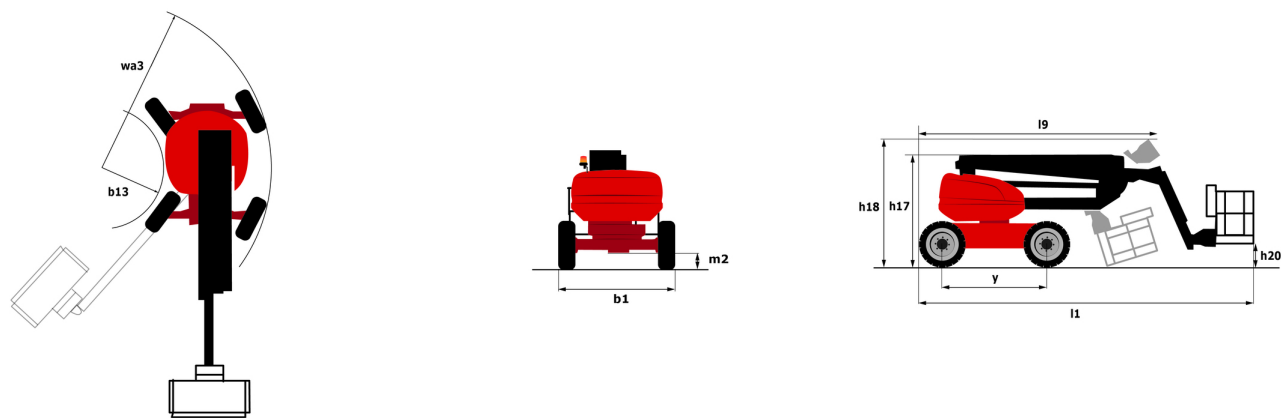
\*Varies according to options and standards of the country to which the machine is delivered  
\*\* According to "REDUCE cycle"

200 ATJ-X - Diagramas de carga

Load Chart metric



200 ATJ-X - Diagrama dimensional



# Equipamiento

| Estándar                                                                    |
|-----------------------------------------------------------------------------|
| 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                                    |

| Opcional                                           |
|----------------------------------------------------|
| 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 harness                                     |
| Screen protection on the lower box control         |
| Spark arrester                                     |
| Water heater                                       |
| Working light                                      |



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