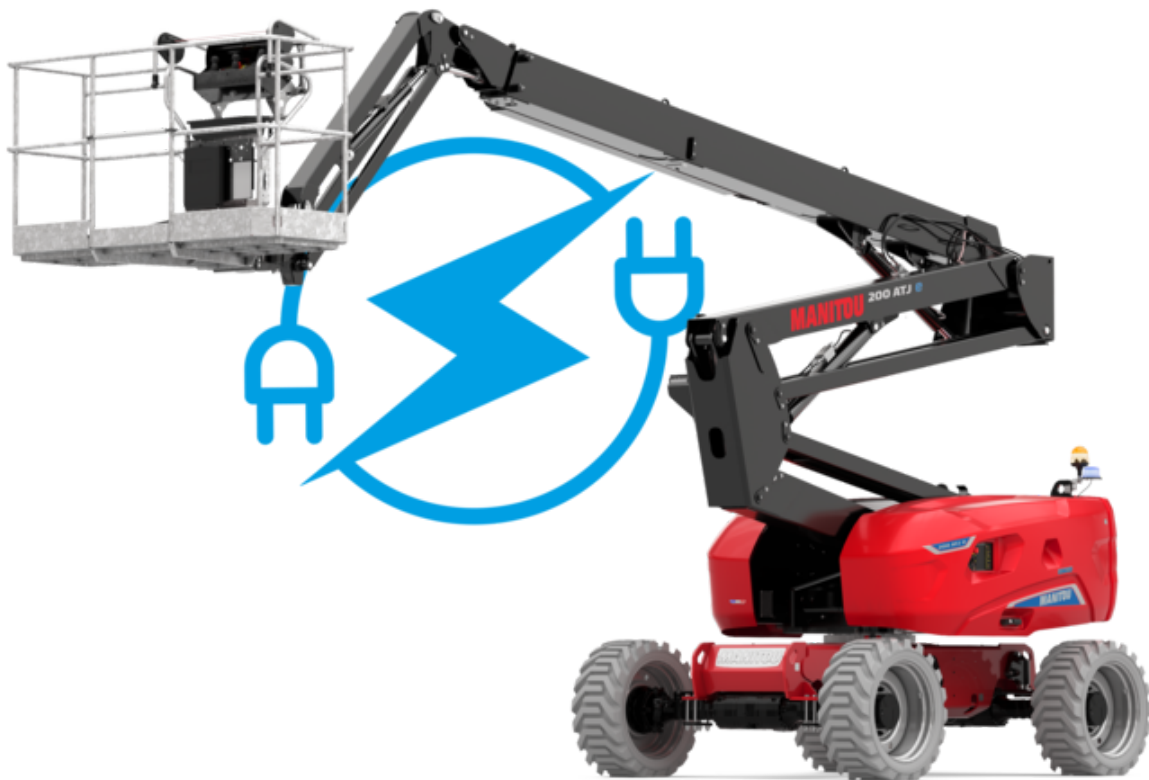


Fiche technique :

# 200 ATJ **E** 4WS

OXYGEN



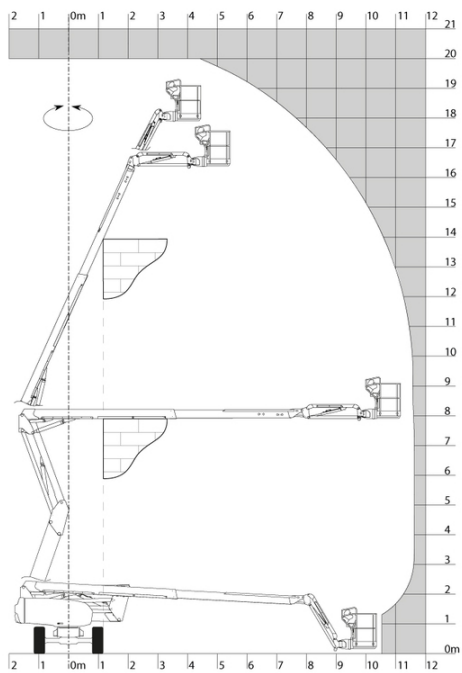
 **MANITOU**  
HANDLING YOUR WORLD

| Capacities                              |         | Métrique                                                                                                       |
|-----------------------------------------|---------|----------------------------------------------------------------------------------------------------------------|
| Working height                          | h21     | 20 m                                                                                                           |
| Floor height (access)                   | h20     | 0.45 m                                                                                                         |
| Platform height                         | h7      | 18 m                                                                                                           |
| Max. outreach                           |         | 11.57 m                                                                                                        |
| Overhang                                |         | 7.91 m                                                                                                         |
| Pendular arm rotation (top / bottom)    |         | +65 ° / -60 °                                                                                                  |
| Platform capacity                       | Q       | 250 kg                                                                                                         |
| Turret rotation                         |         | 350 °                                                                                                          |
| Platform rotation (right / left)        |         | 90 ° / 90 °                                                                                                    |
| Number of people (indoor / outdoor)     |         | 2 / 2                                                                                                          |
| Weight and dimensions                   |         |                                                                                                                |
| Platform weight*                        |         | 7530 kg                                                                                                        |
| Platform dimensions (length x width)    | lp / ep | 2.10 m x 0.76 m                                                                                                |
| Overall length                          | l1      | 8.34 m                                                                                                         |
| Overall width                           | b1      | 2.38 m                                                                                                         |
| Overall height                          | h17     | 2.46 m                                                                                                         |
| Overall length (stowed)                 | l9      | 6.06 m                                                                                                         |
| Overall height (stowed)                 | h18     | 2.74 m                                                                                                         |
| Counterweight offset (turret at 90°)    | a7      | 0.61 m                                                                                                         |
| External turning radius                 | Wa3     | 3.78 m                                                                                                         |
| Ground clearance at centre of wheelbase | m2      | 0.38 m                                                                                                         |
| Wheelbase                               | y       | 2.30 m                                                                                                         |
| Performances                            |         |                                                                                                                |
| Drive speed - stowed                    |         | 5.30 km/h                                                                                                      |
| Drive speed - raised                    |         | 0.65 km/h                                                                                                      |
| Gradeability                            |         | 40 %                                                                                                           |
| Permissible leveling                    |         | 4 °                                                                                                            |
| Wheels                                  |         |                                                                                                                |
| Tires type                              |         | Foam-filled                                                                                                    |
| Standard tires                          |         | 914 x 370 mm                                                                                                   |
| Drive wheels (front / rear)             |         | 2 / 2                                                                                                          |
| Steering wheels (front / rear)          |         | 2 / 2                                                                                                          |
| Braking wheels (front / rear)           |         | 0 / 2                                                                                                          |
| Engine/Battery                          |         |                                                                                                                |
| Battery voltage                         |         | 48 V                                                                                                           |
| Battery nominal voltage / capacity      |         | 48 V / 460 Ah                                                                                                  |
| Battery energy                          |         | 22 kWh                                                                                                         |
| Integrated charger / charger            |         | 48 V / 60 A                                                                                                    |
| Miscellaneous                           |         |                                                                                                                |
| Ground Pressure                         |         | 11 dan/cm2                                                                                                     |
| Hydraulic Pressure                      |         | 240 bar                                                                                                        |
| Hydraulic oil tank capacity             |         | 24 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) |

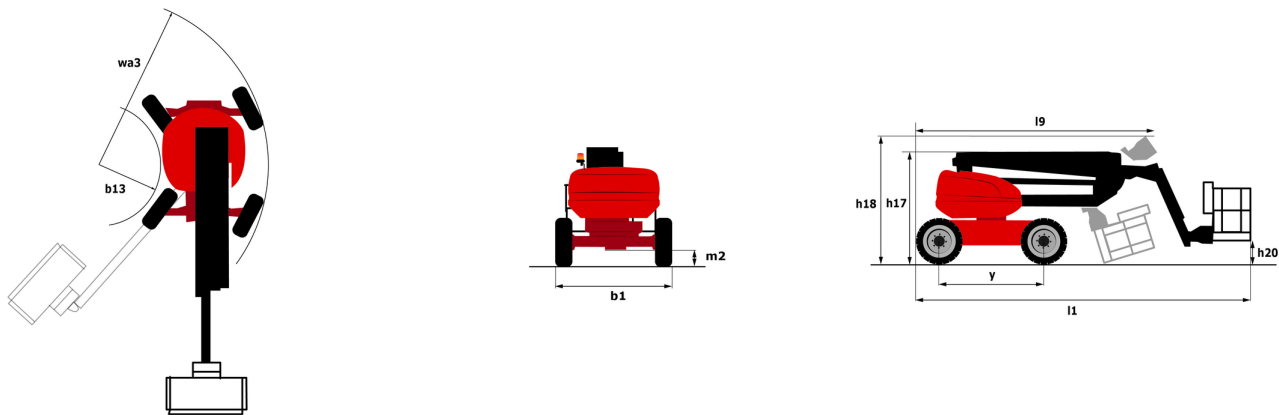
\*Varies according to options and standards of the country to which the machine is delivered

200 ATJ e 4WS - Abaques

Load Chart metric



200 ATJ e 4WS - Schémas d'encombrement



# Équipements

## 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  
Easy Manager  
Emergency stop button in platform and on frame  
Flat Led Rotating Beacon  
Foam filled tyres  
Integrated diagnostic assistance  
Large color screen on turret  
Lead acid batteries  
Multi-voltage integrated charger  
Multi-voltage integrated charger Zivan 48V /60 A  
Oscillating front axle  
Protective cover for control panel  
Screen information in the basket  
Secondary Protection System (SPS)  
Tool box in platform  
Travel possible at maximum height  
Two electric motors of 8.5kW and 16kW

## Optionnel

110 or 230V plug with differential circuit breaker  
Biodegradable oil  
Coded anti-start  
Continuous turret rotation  
Electric centralized filling  
Fully galvanized basket 1800mm / 5'11" with lateral door  
Galvanized basket 1,800 mm  
Key lock on turret cover  
Lighting pack  
Non-marking tyres  
OSS - Obstacle Detection  
OSS - Operation Safety System  
Safety kit - Harness + helmet  
Water predisposition



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