

Technical sheet :

ATJ 46+ E CR

OXYGEN

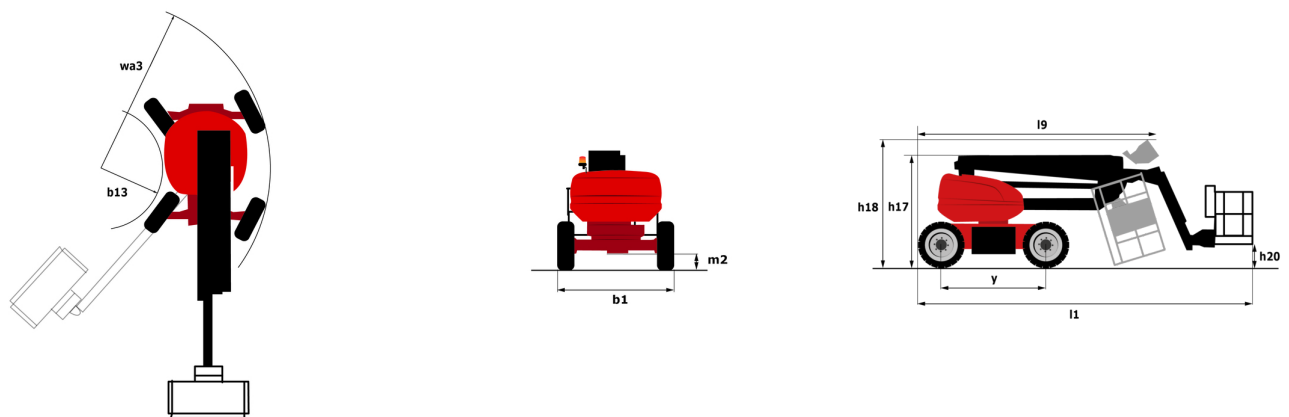


 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Metric |
|---|---------|---|
| Working height | h21 | 16.22 m |
| Platform height | h7 | 14.26 m |
| Maximum outreach | | 8.34 m |
| Overhang | | 7.44 m |
| Pendular arm rotation (left / right) | | 90 ° / 90 ° |
| Pendular arm rotation (top / bottom) | | +66.50 ° / -65.80 ° |
| Platform capacity | Q | 408 kg |
| Turret rotation | | 360 ° |
| Platform rotation (right / left) | | 90 ° / 90 ° |
| Number of people (indoor / outdoor) | | 3 / 3 |
| Weight and dimensions | | |
| Platform weight* | | 7790 kg |
| Platform dimensions (length x width) | lp / ep | 2.30 m x 0.90 m |
| Floor height (access) | h20 | 0.42 m |
| Overall length | l1 | 6.88 m |
| Overall width | b1 | 2.38 m |
| Overall height | h17 | 2.48 m |
| Overall length (stowed) | l9 | 4.70 m |
| Overall height (stowed) | h18 *** | 2.94 m |
| Counterweight offset (turret at 90°) | a7 | 0.37 m |
| Counterweight Oversize / Reach | | 0.36 m |
| External turning radius | Wa3 | 3.78 m |
| Ground clearance at centre of wheelbase | m2 | 0.39 m |
| Wheelbase | y | 2.30 m |
| Performances | | |
| Drive speed - stowed | | 5 km/h |
| Drive speed - raised | | 1 km/h |
| Gradeability | | 45 % |
| Permissible leveling | | 5 ° |
| 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 / 480 Ah |
| Battery energy | | 23 kWh |
| On-board charger (V / A) | | 48 V / 60 A |
| Miscellaneous | | |
| Ground Pressure | | 10.60 dan/cm2 |
| Hydraulic Pressure | | 240 bar |
| Hydraulic tank capacity | | 24 l |
| Noise to environment (LWA) | | < 70 dB |
| Vibration on hands/arms | | < 2.50 m/s ² |
| Standards compliance | | |
| This machine is in compliance with: | | ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC |

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

ATJ 46+ e CR - Dimensional drawing



Equipment

Standard

110 V American plug with differential circuit breaker
 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
 Continuous turret rotation
 Dead man pedal
 Differential locking on rear axle
 Easy Link with 2 year Service
 Easy Manager
 Emergency stop button in platform and on frame
 Front axle with limited slip
 Hom in the platform
 Hour meter
 LED rotating beacon
 Leveling unlocking
 Load sensing pump
 Oscillating front axle
 Painted basket 2.30 m / 7ft 7In for heavy load with lateral door
 Reserve mode
 Screen information in the basket
 Secondary Protection System (SPS)
 Simplified lifting system without spreader bar
 Slinging and securing rings
 Steer and rotate
 Turret orientation information

Optional

110v Canadian plug in basket with 3 differential circuit breaker
 Additional tool boxes (X2)
 Biodegradable hydraulic oil - Grade 32
 Biodegradable oil
 Bottom screen protection
 Digicode anti-theft device
 Easy Link - With access control keypad
 Easy link with remote lock
 Electric centralized filling
 External pneumatic supply source
 Iron wheel package
 Key lock on turret cover
 Lighting pack
 Locking the telescope by parameter setting
 Non-marking Foam Inflated Tires 914 x 381 mm / 36x15D610
 OSS - Operation Safety System
 Panel support kit
 Personalized paintwork
 Tires - 910x370 mm (36x15 in.) - D610 - Foam filled
 Tube support kit
 Water predisposition
 Working light (x1) on basket

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