Technical sheet:

120 AETJ-C 3D



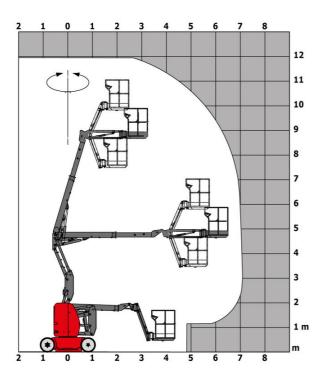


| | 120 AETJ-C 3D Creat | 120 AETJ-C 3D Created on May 22, 2024 at 2:40:52 AM UTC | |
|---|---------------------|---|--|
| Capacities | | Metric | |
| Working height | h21 | 11.95 m | |
| Floor height (access) | h20 | 0.40 m | |
| Platform height | h7 | 9.95 m | |
| Max. outreach | | 7 m | |
| Overhang | | 6.40 m | |
| Pendular arm rotation (left / right) | | 70 ° / 70 ° | |
| Pendular arm rotation (top / bottom) | | +70 ° / -70 ° | |
| Platform capacity | Q | 200 kg | |
| Turret rotation | | 360 ° | |
| Platform rotation (right / left) | | 66 ° / 59 ° | |
| Number of people (indoor / outdoor) | | 2/2 | |
| Weight and dimensions | | | |
| Platform weight* | | 6660 kg | |
| Platform dimensions (length x width) | lp / ep | 1.20 m x 0.92 m | |
| Overall length | l1 | 5.48 m | |
| Overall width | b1 | 1.20 m | |
| Overall height | h17 | 1.99 m | |
| Overall length (stowed) | 19 | 3.74 m | |
| Overall height (stowed) | h18 | 2.16 m | |
| Jib length | l13 | 1.26 m | |
| Counterweight offset (turret at 90°) | a7 | 0.23 m | |
| External turning radius | Wa3 | 3.34 m | |
| Ground clearance with pothole guards deployed | m6 | 0.02 m | |
| Ground clearance at centre of wheelbase | m2 | 0.10 m | |
| Wheelbase | ٧ | 1.65 m | |
| Performances | | | |
| Drive speed - stowed | | 6 km/h | |
| Drive speed - raised | | 0.60 km/h | |
| Gradeability | | 25 % | |
| Permissible leveling | | 3 ° | |
| Wheels | | | |
| Tires type | | Solid non-marking tires | |
| Standard tires | | 600 x 190 mm | |
| Drive wheels (front / rear) | | 0 / 2 | |
| Steering wheels (front / rear) | | 2/0 | |
| Braking wheels (front / rear) | | 0 / 2 | |
| Engine/Battery | | | |
| Electric engine power rating | | 2 x 4.50 kW | |
| Electric Pump | | 3.70 kW | |
| Battery voltage | | 48 V | |
| Battery nominal voltage / capacity | | 48 V / 240 Ah | |
| Battery energy | | 11 kWh | |
| Integrated charger / charger | | 48 V / 30 A | |
| Miscellaneous | | · | |
| Number of cycles with STD Battery (HIRD) | | 60 | |
| Ground Pressure | | 20 dan/cm2 | |
| Hydraulic Pressure | | 200 bar | |
| Hydraulic oil tank capacity | | 18 | |
| Vibration on hands/arms | | < 2.50 m/s² | |
| | | | |

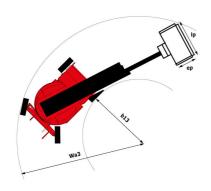
^{*}Varies according to options and standards of the country to which the machine is delivered

120 AETJ-C 3D - Load chart

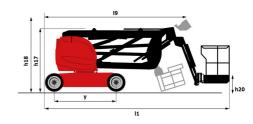
Load Chart metric



120 AETJ-C 3D - Dimensional drawing







Equipment

230V Predisposition 3D Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Battery charge indicator lamp CAN bus technology Easy Manager Emergency stop button in platform and on frame Horn in the platform Hour meter Integrated diagnostic assistance Manual emergency lowering Multi-voltage integrated charger Negative-type braking on rear wheels Non-marking rubber tyres Pendular arm Platform with mesh floor Pothole protection with automatic operation Proportional controls Slinging and securing rings Tool box in platform Traction battery

| Optional | |
|--|--|
| 110 or 230V plug with differential circuit breaker | |
| Biodegradable oil | |
| Cold weather protection oil | |
| Highly capacity battery | |
| Lights | |
| Maintenance-free battery | |
| Personalized paintwork | |
| Protective cover for control panel | |
| SMS : Safe Man System | |
| Safety harness | |
| Water predisposition | |
| Working headlight in platform | |





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