Technical sheet:

170 AETJ-L

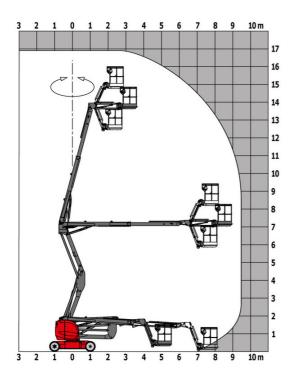


| | I/UAEIJ-L GR | eated on August 12, 2025 at 8:58 PM UT |
|--|--------------|---|
| Capacities | | Metric |
| Working height | h21 | 16.51 m |
| Platform height | h7 | 14.51 m |
| Maximum outreach | | 9 m |
| Overhang | | 7 m |
| Pendular arm rotation (top / bottom) | | +70 ° / -70 ° |
| Platform capacity | Q | 220 kg |
| Turret rotation | | 355 ° |
| Platform rotation (right / left) | | 66 ° / 59 ° |
| Number of people (indoor / outdoor) | | 2/2 |
| Weight and dimensions | | <u> </u> |
| Platform weight* | | 7225 kg |
| Platform dimensions (length x width) | lp / ep | 1.20 m x 0.92 m |
| Floor height (access) | h20 | 0.40 m |
| Overall length | l1 | 6.84 m |
| Overall width | b1 | 1.75 m |
| | | |
| Overall height | h17 19 | 1.97 m 5.12 m |
| Overall length (stowed) | | |
| Overall height (stowed) | h18 *** | 2.04 m |
| Jib length | l13 | 1.26 m |
| Counterweight offset (turret at 90Ű) | a7 | 0.08 m |
| External turning radius | Wa3 | 4.30 m |
| Ground clearance at centre of wheelbase | m2 | 0.14 m |
| Wheelbase | у | 2 m |
| Performances | | |
| Drive speed - stowed | | 5 km/h |
| Drive speed - raised | | 0.60 km/h |
| Gradeability | | 22 % |
| Permissible leveling | | 3 ° |
| Wheels | | |
| Tires type | | Solid non-marking tires |
| Standard tires | | 24 x 7.5 in / 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 3 kW |
| Lift motor power | | 3.70 kW |
| Battery voltage | | 48 V |
| Battery nominal voltage / capacity | | 48 V / 240 Ah |
| Battery energy | | 11 kW/h |
| On-board charger (V / A) | | 48 V / 30 A |
| Miscellaneous | | |
| Number of cycles with STD Battery (HIRD) | | 46 |
| Ground Pressure | | 16.60 dan/cm2 |
| Hydraulic Pressure | | 200 bar |
| Hydraulic tank capacity | | 15 |
| Vibration on hands/arms | | < 0.66 m/s² |
| Standards compliance | | |
| This machine is in compliance with: | | European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019 |

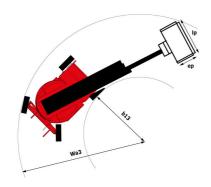
 $^{{}^{\}star}\!\text{Varies}$ according to options and standards of the country to which the machine is delivered

170 AETJ-L - Load chart

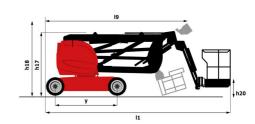
Load Chart metric



170 AETJ-L - Dimensional drawing







Equipment

230V Predisposition Audible alarm and illuminated indicator lamp (leveling, overload, lowering) CAN bus technology Easy Link with 2 year Service Emergency stop button in platform and on frame Horn in the platform Manual emergency lowering Multi-function smartview display Multi-voltage integrated charger Negative-type braking on rear wheels Non-marking rubber tyres Pendular arm Platform with open-work floor Proportional controls Secondary Protection System (SPS) Slinging and securing rings Tool box in platform Traction battery Travel possible at maximum height

Optional 110 or 230V plug with differential circuit breaker Audio warning on all motion Audio warning on movement Biodegradable hydraulic oil - Grade 32 Centralized filling of the battery Cold weather protection oil Easy Link - With access control keypad Easy link with remote lock External pneumatic supply source High capacity starting battery Maintenance-free battery Non-marking Foam Inflated Tires 683 x 236 mm / 27 x 10-12 in Personalized paintwork Protective cover for control panel Rail protection Safety kit - Harness + helmet Turret orientation information Water predisposition Working light (x1) on basket





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