Technical sheet:

# 170 AETJ-L

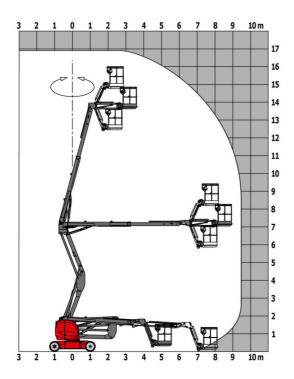


|  | 170 AETJ-L  | 170 AETJ-L Created on August 1, 2025 at 5:39 PM UTC   |  |
|--|---|---|--|
| Capacities                               |   | Metric  |  |
| Working height                           | h21   | 16.51 m   |  |
| Platform height                          | h7  | 14.51 m   |  |
| Maximum outreach                         |   | 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                    |   |   |  |
| 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   | 1.97 m  |  |
| Overall length (stowed)                  | 19  | 5.12 m  |  |
| Overall height (stowed)                  | h18 ***   | 2.04 m  |  |
| Jib length                               | I13   | 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                                | v   | 2 m   |  |
| Performances                             | , in the second |   |  |
| 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                            |   | 40 17 00 11   |  |
| 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/s <sup>2</sup>   |  |
| Standards compliance                     |   | · 0.00 III/ 5   |  |
| This machine is in compliance with:      |   | European directives: 2006/42/EC- Machinery<br>(revised EN280-1:2022) - 2004/108/EC (EMC) - EMC<br>according to EN 12895 / 2015 +A1 / 2019 |  |

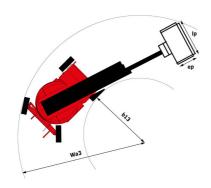
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

### 170 AETJ-L - Load chart

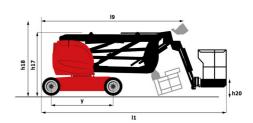
### Load Chart metric



# 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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