Technical sheet:

# 170 AETJ-L

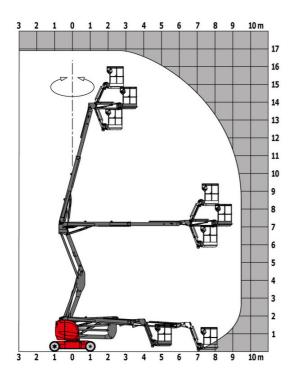


|  | <b>170 AETJ-L</b> Cre | ated on November 1, 2025 at 2:16 PM UTC   |
|--|-----------------------|---|
| Capacities                               |                       | Metric  |
| Working height                           | h21                   | 16.51 m   |
| Platform height                          | 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 90°)     | 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                             | ,                     | 2111  |
| Drive speed - stowed                     |                       | 5 km/h  |
| Drive speed - raised                     |                       | 0.60 km/h   |
| Gradeability                             |                       | 22 %  |
| Permissible leveling                     |                       | 3 °   |
| Wheels                                   |                       | 3   |
| 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                           |                       | 072   |
| Drive motor power rating                 |                       | 2 x 3 kW  |
|  |                       | 3.70 kW   |
| Lift motor power                         |                       | 48 V  |
| Battery voltage                          |                       |   |
| 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                  |                       | 151   |
| Vibration on hands/arms                  |                       | < 0.66 m/s²   |
| Standards compliance                     |                       |   |
| 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 |

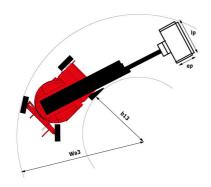
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

### 170 AETJ-L - Load chart

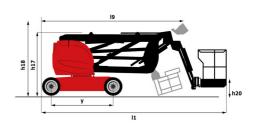
### Load Chart metric



# 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 - Hamess + helmet                                 |
| Turret orientation information                               |
| Water predisposition   |
| Working light (x1) on basket                                 |
|  |





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