Technical sheet:

# 150 AETJ-C

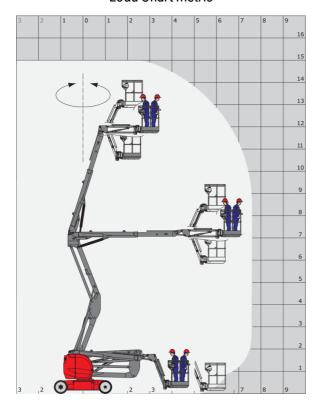


|  | 150 AETJ-C Greated on July 20, 2023 at 2.31 PM  |
|--|---|
| Capacities                               | Metric  |
| Working height                           | h21 14.60 m   |
| Platform height                          | h7 12.60 m  |
| Maximum outreach                         | 7.13 m  |
| Overhang                                 | 7.07 m  |
| Pendular arm rotation (top / bottom)     | +65°/-65°   |
| 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*                         | 6975 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 6.05 m   |
| Overall width                            | b1 1.50 m   |
| Overall height                           | h17 1.97 m  |
| Overall length (stowed)                  | 117 1.97 III  |
| ÷ , , ,                                  | h18 *** 2.08 m  |
| Overall height (stowed)                  |   |
| Jib length                               | 113 1.26 m  |
| Counterweight offset (turret at 90Ű)     | a7 0.12 m   |
| External turning radius                  | Wa3 3.96 m  |
| Ground clearance at centre of wheelbase  | m2 0.14 m   |
| Wheelbase                                | y 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 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                          | 13.50 dan/cm2   |
| Hydraulic Pressure                       | 200 bar   |
| Hydraulic tank capacity                  | 151   |
| Noise to environment (LwA)               | < 70 dB   |
| Vibration on hands/arms                  | < 0.52 m/s²   |
| Standards compliance                     |   |
| This machine is in compliance with:      | European directives: 2006/42/EC- Machine<br>(revised EN280-1:2022) - 2004/108/EC (EMC<br>2006/95/EC (Low voltage) |

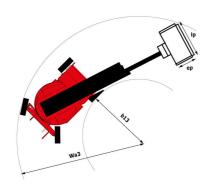
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

## 150 AETJ-C - Load chart

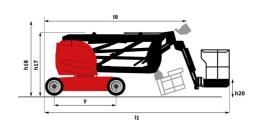
### Load Chart metric



150 AETJ-C - 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                                 |  |





#### **Head Office**

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