Technical sheet :

# **150 AETJ-C**



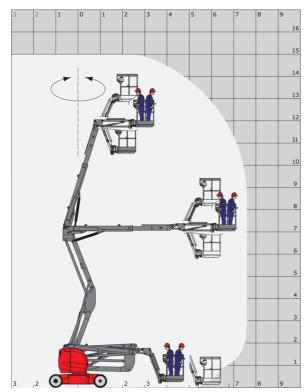
#### 150 AETJ-C Created on July 3, 2025 at 8:42 PM UTC

|  |         | ISUAEIJ  | <b>-C</b> Created on July 3, 2025 at 8:42 PM UTC   |
|--|---------|--|--|
| Capacities                               |         | Metric   | Imperial   |
| Working height                           | h21     | 15 m   | 49 ft 3 in   |
| Platform height                          | h7      | 12.98 m  | 42 ft 7 in   |
| Maximum outreach                         |         | 7.60 m   | 24 ft 11 in  |
| Overhang                                 |         | 7.07 m   | 23 ft 2 in   |
| Pendular arm rotation (top / bottom)     |         | +65 ° / -65 °  | +65 ° / -65 °  |
| Platform capacity                        | Q       | 200 kg   | 441 lb   |
| Turret rotation                          |         | 355 °  | 355 °  |
| Platform rotation (right / left)         |         | 66 ° / 59 °  | 66 ° / 59 °  |
| Number of people (indoor / outdoor)      |         | 2/2  | 2 / 2  |
| Weight and dimensions                    |         |  |  |
| Platform weight*                         |         | 6700 kg  | 14771 lb   |
| Platform dimensions (length x width)     | lp / ep | 1.20 m x 0.92 m  | 3 ft 11 in x 3 ft  |
| Floor height (access)                    | h20     | 0.40 m   | 1 ft 4 in  |
| Overall length                           | 1       | 6.05 m   | 19 ft 10 in  |
| Overall width                            | b1      | 1.50 m   | 4 ft 11 in   |
| Overall height                           | h17     | 1.97 m   | 6 ft 6 in  |
| Overall length (stowed)                  | 19      | 4.40 m   | 14 ft 5 in   |
| Overall height (stowed)                  | h18 *** | 2.08 m   | 6 ft 10 in   |
| Jib length                               | 113     | 1.26 m   | 4 ft 2 in  |
| Counterweight offset (turret at 90Ű)     | а7      | 0.12 m   | 5 in   |
| Counterweight Oversize / Reach           |         | 0.12 m   | 5 in   |
| External turning radius                  | Wa3     | 3.96 m   | 13 ft  |
| Ground clearance at centre of wheelbase  | m2      | 0.14 m   | 6 in   |
| Wheelbase                                | у       | 2 m  | 6 ft 7 in  |
| Performances                             |         |  |  |
| Drive speed - stowed                     |         | 5 km/h   | 3 mph  |
| Drive speed - raised                     |         | 0.60 km/h  | 0.37 mph   |
| Gradeability                             |         | 22 %   | 22 %   |
| Permissible leveling                     |         | 3 °  | 3 °  |
| Wheels                                   |         |  |  |
| Tires type                               |         | Solid non-marking tires  | Solid non-marking tires  |
| Standard tires                           |         | 24 x 7.5 in / 600 x 190 mm   | 24 x 7.5 in / 600 x 190 mm   |
| Drive wheels (front / rear)              |         | 0 / 2  | 0 / 2  |
| Steering wheels (front / rear)           |         | 2 / 0  | 2 / 0  |
| Braking wheels (front / rear)            |         | 0 / 2  | 0 / 2  |
| Engine/Battery                           |         |  |  |
| Battery nominal voltage / capacity       |         | 48 V / 240 Ah  | 48 V / 240 Ah  |
| Battery energy                           |         | 11 kW/h  | 11 kW/h  |
| On-board charger (V / A)                 |         | 48 V / 30 A  | 48 V / 30 A  |
| Miscellaneous                            |         |  |  |
| Number of cycles with STD Battery (HIRD) |         | 46   | 46   |
| Ground Pressure                          |         | 13.50 dan/cm2  | 196 PSI  |
| Hydraulic Pressure                       |         | 210 bar  | 3046 PSI   |
| Hydraulic tank capacity                  |         | 151  | 4 US gal   |
| Noise to environment (LwA)               |         | < 70 dB  | < 70 dB  |
| Vibration on hands/arms                  |         | < 0.52 m/s²  | < 0.52 m/s²  |
| Standards compliance                     |         |  |  |
| This machine is in compliance with:      |         | European directives: 2006/42/EC- Machinery<br>(revised EN280:2013) - 2004/108/EC (EMC) -<br>2006/95/EC (Low voltage) | European directives: 2006/42/EC- Machinery<br>(revised EN280:2013) - 2004/108/EC (EMC) -<br>2006/95/EC (Low voltage) |

\*Varies according to options and standards of the country to which the machine is delivered

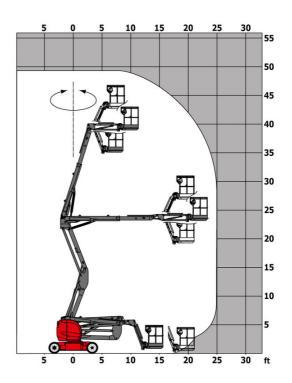
## 150 AETJ-C - Load chart

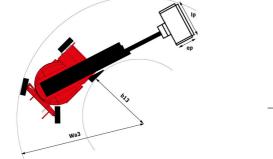
## Load Chart metric



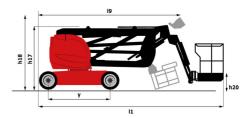
150 AETJ-C - Dimensional drawing

Load Chart imperial









## Equipment

#### Standard

| 230V Predisposition   |  |  |  |
|---|--|--|--|
| 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                              |  |  |  |
| Hom 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 open-work floor   |  |  |  |
| Proportional controls   |  |  |  |
| Slinging and securing rings   |  |  |  |
| Tool box in platform  |  |  |  |
| Traction battery  |  |  |  |
| Travel possible at maximum height   |  |  |  |

#### Optional

 110 or 230V plug with differential circuit breaker

 3D

 Biodegradable oil

 Cold weather protection oil

 High capacity starting battery

 Lights

 Maintenance-free battery

 Non-marking Foam Inflated Tires 683 x 236 mm / 27 x 10-12 in

 Personalized paintwork

 Protective cover for control panel

 SMS : Safe Man System

 Safety hamess

 Water predisposition

 Working headlight in platform



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