Technical sheet:

# 150 AETJ-C

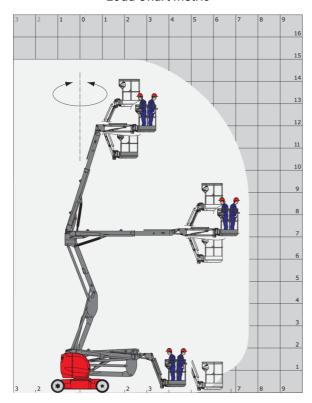


|  | 150 AETJ-C Created on 21 November 2024 at 8:09 PN |  |
|--|---|--|
| Capacities                               |   | Metric   |
| Working height                           | h21   | 15 m   |
| Platform height                          | h7  | 12.98 m  |
| Max. outreach                            |   | 7.60 m   |
| Overhang                                 |   | 7.07 m   |
| Pendular arm rotation (top / bottom)     |   | +65 ° / -65 °  |
| Platform capacity                        | Q   | 200 kg   |
| Turret rotation                          |   | 355 °  |
| Platform rotation (right / left)         |   | 66 ° / 59 °  |
| Number of people (indoor / outdoor)      |   | 2 / 2  |
| Weight and dimensions                    |   |  |
| Platform weight*                         |   | 6700 kg  |
| Platform dimensions (length x width)     | lp / ep   | 1.20 m x 0.92 m  |
| Floor height (access)                    | h20   | 0.40 m   |
| Overall length                           | 11  | 6.05 m   |
| Overall width                            | b1  | 1.50 m   |
| Overall height                           | h17   | 1.97 m   |
| Overall length (stowed)                  | 19  | 4.40 m   |
| Overall height (stowed)                  | h18 ***   | 2.08 m   |
| Jib length                               | l13   | 1.26 m   |
| Counterweight offset (turret at 90Ű)     | a7  | 0.12 m   |
| Counterweight Oversize / Reach           | d/  | 0.12 m   |
| External turning radius                  | Wa3   | 3.96 m   |
| Ground clearance at centre of wheelbase  | was<br>m2   | 0.14 m   |
|  |   | 0.14 m<br>2 m  |
| Wheelbase<br>Performances                | у   | 2 111  |
|  |   | 5 km/h   |
| Drive speed - stowed                     |   |  |
| 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                           |   |  |
| Battery nominal voltage / capacity       |   | 48 V / 240 Ah  |
| Battery energy                           |   | 11 kWh   |
| 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                       |   | 210 bar  |
| Hydraulic tank capacity                  |   | 15   |
| 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- Machinery<br>(revised EN280:2013) - 2004/108/EC (EMC) -<br>2006/95/EC (Low voltage) |

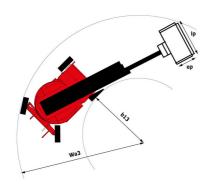
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

## 150 AETJ-C - Load chart

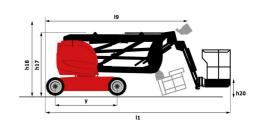
### Load Chart metric



150 AETJ-C - Dimensional drawing







# **Equipment**

### 230V Predisposition Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Battery charge indicator lamp CAN bus technology Easy Manager Emergency stop button in platform and on frame Horn 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 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                           |
| Personalized paintwork                             |
| Protective cover for control panel                 |
| SMS : Safe Man System                              |
| Safety hamess                                      |
| Water predisposition                               |
| Working headlight in platform                      |





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