Technical sheet :

# 150 AETJ-C

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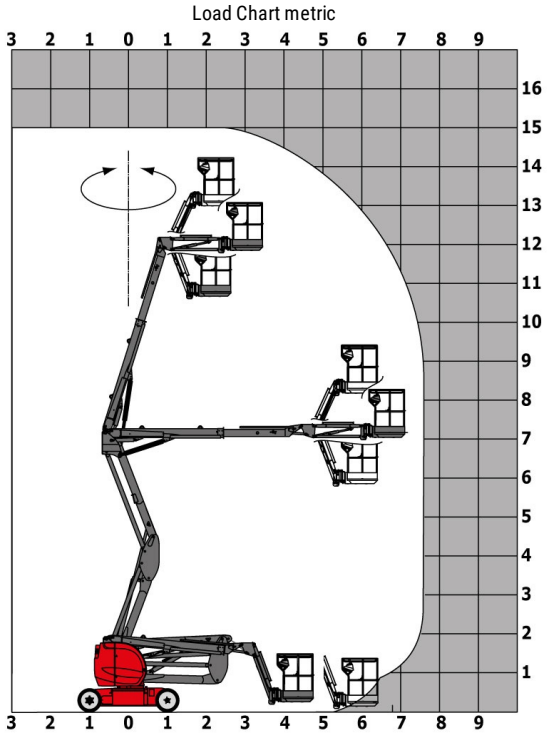
| Capacities | | Metric |
|---|---|---|
| Working height | h21 | 15 m |
| Platform height | h7 | 13 m |
| Max. outreach | r1 | 7.60 m |
| Overhang | h31 | 7 m |
| Pendular arm rotation (top / bottom) | | +65 ° / -65 ° |
| Platform capacity | Q | 200 kg |
| Turret rotation | | 355 ° |
| Platform rotation (right / left) | | 66 ° / 59 ° |
| Number of people (inside / outside) | | 2 / 2 |
| **Weight and dimensions** | | |
| Platform weight* | | 6700 kg |
| Platform dimensions (length x width) | lp / ep | 0.92 m x 1.20 m |
| Overall width | b1 | 1.50 m |
| Overall length | l1 | 6.05 m |
| Overall height | h17 | 1.97 m |
| Overall length (stowed) | l9 | 4.40 m |
| Overall height (stowed) | h18 | 2.08 m |
| Floor height (access) | h20 | 0.40 m |
| Jib length | l13 | 1.26 m |
| Counterweight offset (turret at 90°) | a7 | 0.12 m |
| Internal turning radius (over tyres) | b13 | 1.87 m |
| External turning radius | Wa3 | 3.96 m |
| Tailswing | | 0.12 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** | | |
| Tyres type | | Solid non-marking tires |
| 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 4.50 kW |
| Electric Pump | | 3.70 kW |
| Battery / Batteries capacity | | 48 V / 240 Ah |
| Integrated 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 l |
| Vibration on hands/arms | | < 2.50 m/s² |
| **Standards compliance** | | |
| This machine is in compliance with: | | European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage) |

# Load chart


Load Chart metric
3 2 1 0 1 2 3 4 5 6 7 8 9
16
15
14
13
12
11
10
9
8
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6
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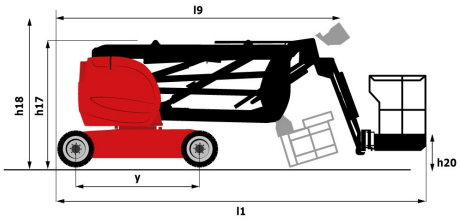
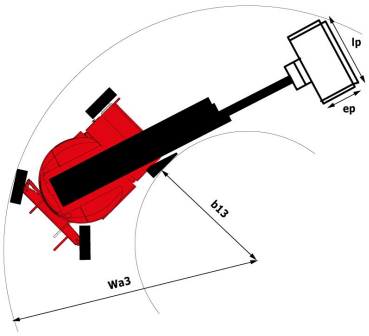
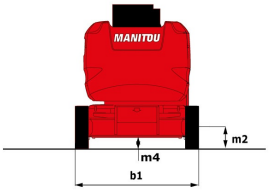
2
1
3 2 1 0 1 2 3 4 5 6 7 8 9

# Dimensional drawing



# 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 |
| 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 |
| 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 |
| Air predisposition |
| Beep on every movement |
| Beep upon travel |
| Biodegradable oil |
| Centralized recharging of battery |
| Extreme cold oil |
| Flashing Light |
| Highly capacity battery |
| Maintenance-free battery |
| Personalized paintwork |
| Protective cover for control panel |
| SMS : Safe Man System |
| Safety harness |
| Water predisposition |
| Working headlight in platform |

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