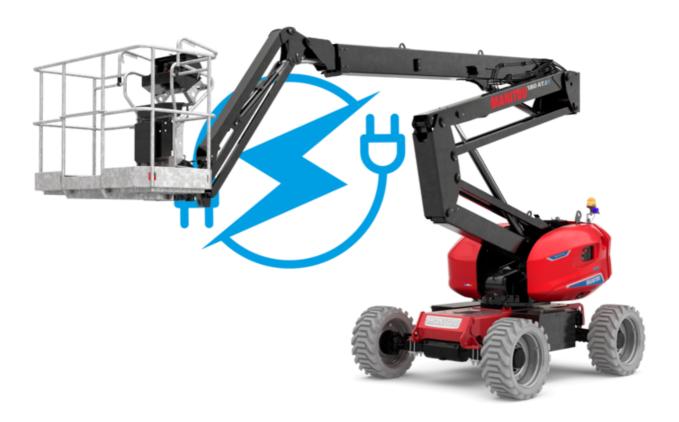
Technical sheet :

# 180 ATJ 🗲 RC





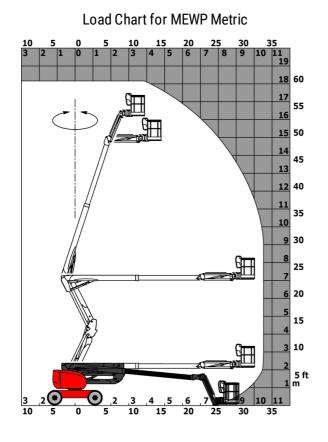


### 1BO ATJ E RC Created on August 1, 2025 at 11:55 PM UTC

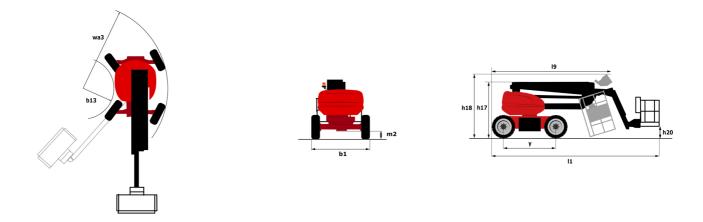
|   | IBOAISERE ON |  |
|---|--------------|--|
| Capacities                              |              | Metric                                     |
| Working height                          | h21          | 18.19 m                                    |
| Platform height                         | h7           | 16.19 m                                    |
| Maximum outreach                        |              | 10.33 m                                    |
| Overhang                                |              | 7.43 m                                     |
| Pendular arm rotation (left / right)    |              | 90 ° / 90 °                                |
| Pendular arm rotation (top / bottom)    |              | +65 ° / -59.50 °                           |
| Platform capacity                       | Q            | 250 kg                                     |
| Turret rotation                         |              | 360 °                                      |
| Platform rotation (right / left)        |              | 90 ° / 90 °                                |
| Number of people (indoor)               |              | 2/2  |
| Weight and dimensions                   |              |  |
| Platform weight*                        |              | 7550 kg                                    |
| Platform dimensions (length x width)    | lp / ep      | 1.80 m x 0.80 m                            |
| Floor height (access)                   | h20          | 0.45 m                                     |
| Overall length                          | 1            | 7.61 m                                     |
| Overall width                           | b1           | 2.32 m                                     |
| Overall height                          | h17          | 2.48 m                                     |
| Overall length (stowed)                 | 19           | 5.43 m                                     |
| Overall height (stowed)                 | h18 ***      | 2.52 m                                     |
| Counterweight offset (turret at 90Ű)    | а7           | 0.40 m                                     |
| Counterweight Oversize / Reach          |              | 0.40 m                                     |
| External turning radius                 | Wa3          | 3.75 m                                     |
| Ground clearance at centre of wheelbase | m2           | 0.40 m                                     |
| Wheelbase                               | у            | 2.30 m                                     |
| Performances                            |              |  |
| Drive speed - stowed                    |              | 5 km/h                                     |
| Drive speed - raised                    |              | 1 km/h                                     |
| Gradeability                            |              | 45 %                                       |
| Permissible leveling                    |              | 5 °  |
| Wheels                                  |              |  |
| Tires type                              |              | Foam Filled Non Marking                    |
| Standard tires                          |              | 914 x 381 mm / 36X15D610                   |
| Drive wheels (front / rear)             |              | 2/2  |
| Steering wheels (front / rear)          |              | 2/2  |
| Braking wheels (front / rear)           |              | 0 / 2                                      |
| Engine/Battery                          |              |  |
| Battery voltage                         |              | 48 V                                       |
| Battery nominal voltage / capacity      |              | 48 V / 480 Ah                              |
| Battery energy                          |              | 23 kW/h                                    |
| On-board charger (V / A)                |              | 48 V / 60 A                                |
| Miscellaneous                           |              |  |
| Ground Pressure                         |              | 10 dan/cm2                                 |
| Hydraulic Pressure                      |              | 240 bar                                    |
| Hydraulic tank capacity                 |              | 24   |
| Noise to environment (LwA)              |              | < 98 dB                                    |
| Standards compliance                    |              |  |
|   |              | European directives: 2006/42/EC- Machinery |
| This machine is in compliance with:     |              | (revised EN280:2013) - 2004/108/EC (EMC)   |
|   |              |  |

\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

## 180 ATJ e RC - Load chart



180 ATJ e RC - Dimensional drawing



## Equipment

| Standard   |
|--|
| 220V predisposition in the platform  |
| 4 simultaneous movements   |
| 4 wheel drive  |
| 4 wheel steer with crab mode   |
| Audible alarm and illuminated indicator lamp (leveling, overload, lowering)  |
| Backup electrical pump   |
| CAN bus technology   |
| Continuous turret rotation   |
| Differential locking on rear axle  |
| Easy Link with 2 year Service  |
| Easy Manager   |
| Emergency stop button in platform and on frame                               |
| Fully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.) |
| Galvanized basket 1,800 mm   |
| Hom in the platform  |
| Hour meter   |
| LED rotating beacon  |
| Large color screen on turret   |
| Leveling unlocking   |
| Load sensing pump  |
| Operator presence pedal  |
| Oscillating front axle   |
| Reserve mode   |
| Screen information in the basket   |
| Secondary Protection System (SPS)  |
| Secondary Protection System (SPS) - With LED red strobe lights               |
| Simplified lifting system without spreader bar                               |
| Slinging and securing rings  |
| Steer and rotate   |
| Turret orientation information   |

#### Optional

| Opuonai  |
|--|
| 110 V electric plug 16A  |
| Audio warning on all motion  |
| Audio warning on all motion - White noise                              |
| Audio warning on movement  |
| Audio warning on translation - White noise                             |
| Biodegradable hydraulic oil - Grade 32                                 |
| Biodegradable oil  |
| Bottom screen protection   |
| Continuous turret rotation   |
| Digicode anti-theft device   |
| Earthing and shortcircuiting pre-fitting (Bolted ball)                 |
| Easy Link - With access control keypad                                 |
| Easy link with remote lock   |
| Electric centralized filling   |
| Engine compartment with key lock                                       |
| External pneumatic supply source                                       |
| Foam-filled tires 914 x 381 mm / 36X15D610                             |
| Fully galvanized basket 1800mm / 5'11" with lateral door               |
| Galvanized basket 2,100 mm   |
| Galvanized basket with side swing gate - Width: 2100 mm (6 ft. 11 in.) |
| Hydraulic oil heater   |
| Key lock on turret covers  |
| Lighting pack  |
| Locking the telescope by parameter setting                             |
| OSS - Operation Safety System  |
| Packing for containerization   |
| Personalized paintwork   |
| Rail protection  |
| Safety kit - Hamess + helmet   |
| Socket 230 V + differential circuit breaker                            |
| Two safety kits (helmet + hamess)                                      |
| Water heater   |
| Water predisposition   |
| Working light (x1) on basket   |



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