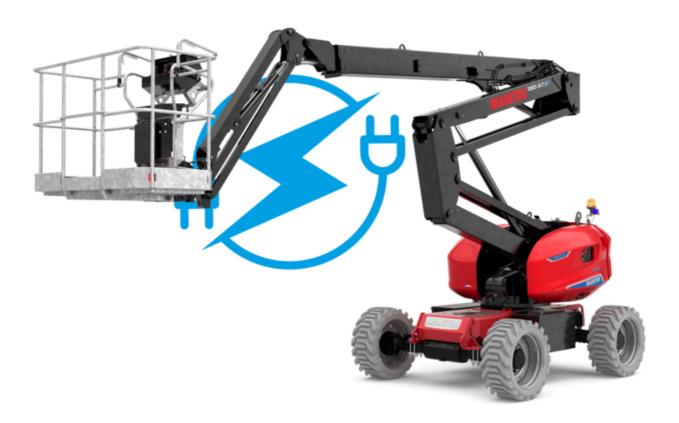
Technical sheet :

180 ATJ 🗲 RC





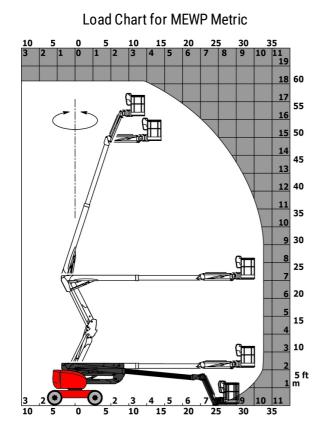


| 80 ATJ E RC | : Createc | l on August | 1, 202 | 5 at | 6:08 | ΡM | UTC | 3 |
|-------------|-----------|-------------|--------|------|------|----|-----|---|
|-------------|-----------|-------------|--------|------|------|----|-----|---|

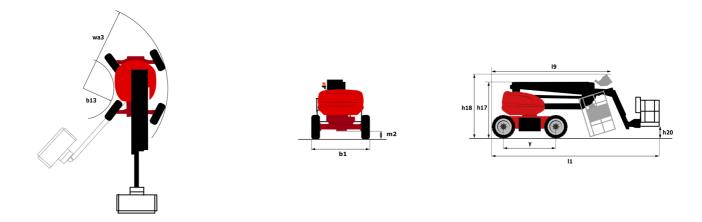
| | 180 ATJ E RC 🕻 | 180 АТЈ Е RC Created on August 1, 2025 at 6:08 PM UT | |
|--|---------------------------------------|--|--|
| Capacities | | Metric | |
| Vorking height | h21 | 18.19 m | |
| latform height | h7 | 16.19 m | |
| aximum outreach | | 10.33 m | |
| verhang | | 7.43 m | |
| endular arm rotation (left / right) | | 90 ° / 90 ° | |
| endular arm rotation (top / bottom) | | +65 ° / -59.50 ° | |
| atform capacity | Q | 250 kg | |
| urret rotation | | 360 ° | |
| atform rotation (right / left) | | 90 ° / 90 ° | |
| umber of people (indoor) | | 2/2 | |
| leight and dimensions | | | |
| latform weight* | | 7550 kg | |
| latform dimensions (length x width) | lp / ep | 1.80 m x 0.80 m | |
| oor height (access) | h20 | 0.45 m | |
| verall length | I1 | 7.61 m | |
| verall width | b1 | 2.32 m | |
| verall height | h17 | 2.48 m | |
| verall length (stowed) | 19 | 5.43 m | |
| verall height (stowed) | h18 *** | 2.52 m | |
| ounterweight offset (turret at 90Ű) | a7 | 0.40 m | |
| ounterweight Oversize / Reach | | 0.40 m | |
| xtemal turning radius | Wa3 | 3.75 m | |
| round clearance at centre of wheelbase | m2 | 0.40 m | |
| /heelbase | V | 2.30 m | |
| erformances | , , , , , , , , , , , , , , , , , , , | 2.30 m | |
| rive speed - stowed | | 5 km/h | |
| rive speed - raised | | 1 km/h | |
| radeability | | 45 % | |
| ermissible leveling | | 5 ° | |
| rheels | | 3 | |
| res type | | Foam Filled Non Marking | |
| andard tires | | 914 x 381 mm / 36X15D610 | |
| rive wheels (front / rear) | | 2/2 | |
| eering wheels (front / rear) | | 2/2 | |
| aking wheels (front / rear) | | 0/2 | |
| ngine/Battery | | 072 | |
| ittery voltage | | 48 V | |
| attery romale voltage / capacity | | 46 V 48 V / 480 Ah | |
| ittery energy | | 23 kW/h | |
| n-board charger (V / A) | | 48 V / 60 A | |
| iscellaneous | | 48 V 7 80 A | |
| round Pressure | | 10 dan/cm2 | |
| | | 240 bar | |
| ydraulic Pressure | | 240 bar 24 l | |
| ydraulic tank capacity | | | |
| oise to environment (LwA) | | < 98 dB | |
| tandards compliance | | | |
| his machine is in compliance with: | | European directives: 2006/42/EC- Machinery (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

| Optional |
|--|
| 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 + harness) |
| Water heater |
| Water predisposition |
| Working light (x1) on basket |



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