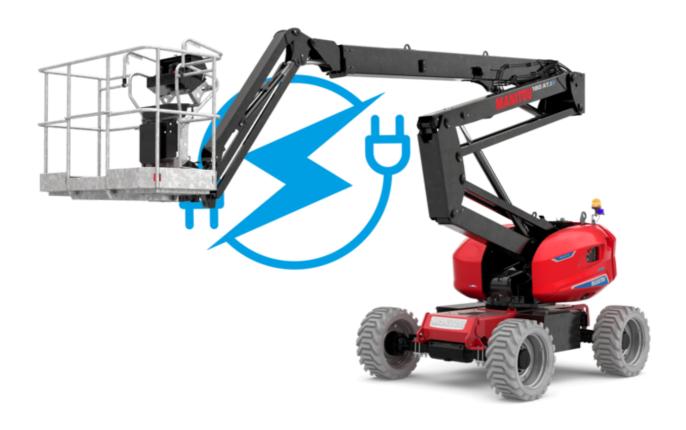
Technical sheet:

180 ATJ E RC





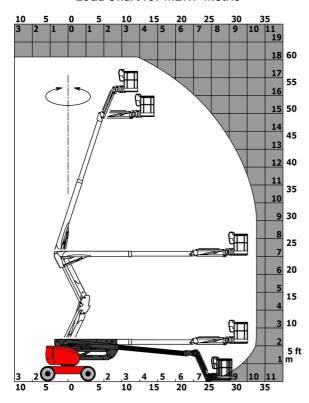


| Capacities | | Metric |
|---|---------|--|
| Working height | h21 | 18.19 m |
| Platform height | h7 | 16.19 m |
| Maximum outreach | | 10.33 m |
| Overhang | | 7.43 m |
| Pendular arm rotation (left / right) | | 90 ° / 90 ° |
| Pendular arm rotation (top / bottom) | | +65 ° / -59.50 ° |
| Platform capacity | Q | 250 kg |
| Turret rotation | | 360 ° |
| Platform rotation (right / left) | | 90 ° / 90 ° |
| Number of people (indoor / outdoor) | | 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 | l1 | 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 90°) | a7 | 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 | ٧ | 2.30 m |
| Performances | , | 2.00 111 |
| 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 | | .5.7,557. |
| Ground Pressure | | 10 dan/cm2 |
| Hydraulic Pressure | | 240 bar |
| Hydraulic tank capacity | | 24 |
| Noise to environment (LwA) | | < 98 dB |
| Standards compliance | | - 20 ab |
| | | European directives: 2006/42/EC- Machinery |
| This machine is in compliance with: | | (revised EN280:2013) - 2004/108/EC (EMC) |
| | | |

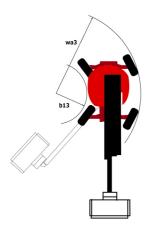
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

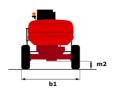
180 ATJ e RC - Load chart

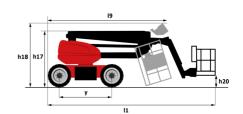
Load Chart for MEWP Metric



180 ATJ e RC - Dimensional drawing







Equipment

Simplified lifting system without spreader bar

Slinging and securing rings Steer and rotate Turret orientation information

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 Horn 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

| 110 V electric plug 16A Audio warning on all motion Audio warning on all motion - White noise Audio warning on movement Audio warning on movement 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 | Optional |
|--|--|
| Audio waming on all motion - White noise Audio waming on movement Audio waming 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 | 110 V electric plug 16A |
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| Personalized paintwork Rail protection Safety kit - Harness + helmet Socket 230 V + differential circuit breaker Two safety kits (helmet + harness) Water heater Water predisposition | OSS - Operation Safety System |
| Rail protection Safety kit - Hamess + helmet Socket 230 V + differential circuit breaker Two safety kits (helmet + hamess) Water heater Water predisposition | Packing for containerization |
| Safety kit - Hamess + helmet Socket 230 V + differential circuit breaker Two safety kits (helmet + hamess) Water heater Water predisposition | Personalized paintwork |
| Socket 230 V + differential circuit breaker Two safety kits (helmet + hamess) Water heater Water predisposition | Rail protection |
| Two safety kits (helmet + hamess) Water heater Water predisposition | Safety kit - Hamess + helmet |
| Water heater Water predisposition | Socket 230 V + differential circuit breaker |
| Water predisposition | Two safety kits (helmet + harness) |
| · · · | Water heater |
| Working light (x1) on basket | Water predisposition |
| | Working light (x1) on basket |





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