Technical sheet:

# 180 ATJ



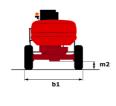


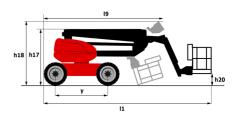
|   | 180 ATJ (  | 180 ATJ Created on August 12, 2025 at 2:43 PM UTC  |  |
|---|------------|--|--|
| Capacities  |            | Metric   |  |
| Working height  | h21        | 18.18 m  |  |
| Platform height   | h7         | 16.18 m  |  |
| Maximum outreach  |            | 10.51 m  |  |
| Overhang  |            | 7.42 m   |  |
| Pendular arm rotation (top / bottom)                      |            | +65 ° / -59.50 °   |  |
| Platform capacity   | Q          | 230 kg   |  |
| Turret rotation   | ·          | 350 °  |  |
| Platform rotation (right / left)                          |            | 90 ° / 90 °  |  |
| Number of people (indoor / outdoor)                       |            | 2/2  |  |
| Weight and dimensions                                     |            | 2,72   |  |
| Platform weight*  |            | 7430 kg  |  |
| Platform dimensions (length x width)                      | lp / ep    | 1.80 m x 0.80 m  |  |
| Floor height (access)                                     | h20        | 0.43 m   |  |
| Overall length  | 1120<br>I1 | 7.79 m   |  |
| ·   |            |  |  |
| Overall width   | b1         | 2.32 m   |  |
| Overall height  | h17        | 2.47 m   |  |
| Overall length (stowed)                                   | 19         | 5.56 m   |  |
| Overall height (stowed)                                   | h18 ***    | 2.56 m   |  |
| Counterweight offset (turret at 90Ű)                      | a7         | 0.22 m   |  |
| External turning radius                                   | Wa3        | 3.63 m   |  |
| Ground clearance at centre of wheelbase                   | m2         | 0.40 m   |  |
| Wheelbase   | у          | 2.20 m   |  |
| Performances  |            |  |  |
| Drive speed - stowed                                      |            | 5 km/h   |  |
| Drive speed - raised                                      |            | 1 km/h   |  |
| Gradeability  |            | 45 %   |  |
| Permissible leveling                                      |            | 5 °  |  |
| Wheels  |            |  |  |
| Tires type  |            | Foam-filled  |  |
| Drive wheels (front / rear)                               |            | 2/2  |  |
| Steering wheels (front / rear)                            |            | 2/2  |  |
| Braking wheels (front / rear)                             |            | 0 / 2  |  |
| Engine/Battery  |            |  |  |
| Engine brand / model                                      |            | Kubota - D1105-E4B   |  |
| Engine norm   |            | Stage V  |  |
| I.C. Engine power rating / Power                          |            | 24.80 Hp / 18.50 kW  |  |
| Miscellaneous   |            | The part of the same of the sa |  |
| Ground Pressure   |            | 10 dan/cm2   |  |
| Hydraulic Pressure  |            | 340 bar  |  |
| Hydraulic tank capacity                                   |            | 54   |  |
| Fuel tank   |            | 52   |  |
| Vibration on hands/arms                                   |            | < 0.50 m/s <sup>2</sup>  |  |
| Daily consumption **                                      |            | 4.27   |  |
|   |            | 4.2/ 1   |  |
| Standards compliance  This machine is in compliance with: |            | European directives: 2006/42/EC- Machinery<br>(revised EN280-1:2022) - 2004/108/EC (EMC) - EMC<br>according to EN 12895 / 2015 +A1 / 2019  |  |

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

## 180 ATJ - Dimensional drawing







### **Equipment**

#### 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 Basket 1,800 mm CAN bus technology Differential locking on rear axle Easy Link with 2 year Service Emergency stop button in platform and on frame Engine compartment with key lock Fuel gauge with low level indicator Fully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.) Hour meter Integrated diagnostic assistance Leveling unlocking Load sensing pump Operator presence pedal Oscillating front axle Secondary Protection System (SPS) Steer and rotate Stop & Go system

#### Optional Battery charger Battery cut-off Biodegradable hydraulic oil - Grade 32 Coded anti-start Cold weather protection oil 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.) High capacity starting battery Lockable fuel cap Non-marking tyres On-board generator (3,5 or 5 kW) Personalized paintwork Safety kit - Harness + helmet Socket 230 V + differential circuit breaker Spark arresting muffer Water heater Water predisposition





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