Technical sheet:

# 180 ATJ 🗲 RC





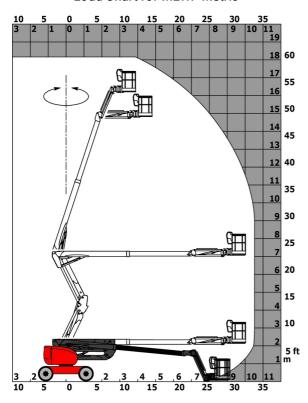


| Capacities                              |         | Metric   |
|---|---------|--|
| Working height                          | h21     | 18.19 m  |
| Platform height                         | h7      | 16.19 m  |
| Maximum outreach                        |         | 10.33 m  |
| Overhang                                |         | 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 90Ű)    | 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                               | V       | 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                    |         |  |
| This machine is in compliance with:     |         | European directives: 2006/42/EC- Machinery<br>(revised EN280:2013) - 2004/108/EC (EMC) -<br>2006/95/EC (Low voltage) |

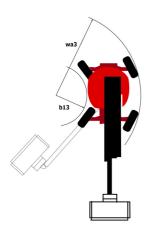
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

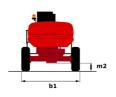
# 180 ATJ e RC - Load chart

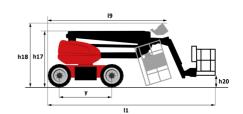
### Load Chart for MEWP Metric



180 ATJ e RC - Dimensional drawing







# **Equipment**

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

Simplified lifting system without spreader bar

Slinging and securing rings

Steer and rotate

Turret orientation information

#### 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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