

Technical sheet :

# 180 ATJ E

OXYGEN



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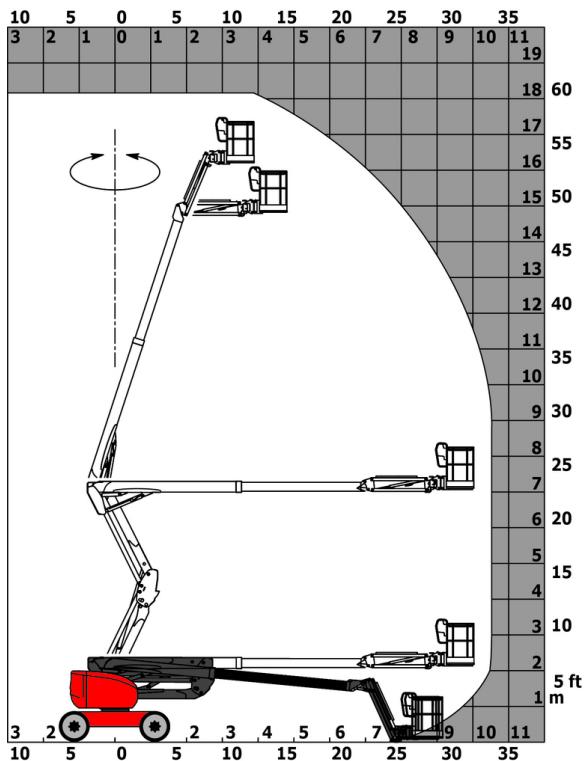
| Capacities                               |                     | Metric  |
|--|---------------------|---|
| Working height                           | h21                 | 18.19 m   |
| Platform height                          | h7                  | 16.19 m   |
| Maximum outreach                         |                     | 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                          |                     | 350 °   |
| Platform rotation (right / left)         |                     | 90 ° / 90 °   |
| Number of people (indoor / outdoor)      |                     | 2 / 2   |
| Weight and dimensions                    |                     |   |
| Platform weight*                         |                     | 7810 kg   |
| Platform dimensions (length x width)     | l <sub>p</sub> / ep | 1.80 m x 0.76 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)                  | l9                  | 5.43 m  |
| Overall height (stowed)                  | h18 ***             | 2.63 m  |
| External turning radius                  | Wa3                 | 3.75 m  |
| Ground clearance at centre of wheelbase  | m2                  | 0.39 m  |
| Wheelbase                                | y                   | 2.30 m  |
| Performances                             |                     |   |
| Drive speed - stowed                     |                     | 5.30 km/h   |
| Drive speed - raised                     |                     | 0.70 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 kWh  |
| On-board charger (V / A)                 |                     | 48 V / 60 A   |
| Miscellaneous                            |                     |   |
| Number of cycles with STD Battery (HIRD) |                     | 48  |
| Hydraulic Pressure                       |                     | 240 bar   |
| Hydraulic tank capacity                  |                     | 24 l  |
| Noise to environment (L <sub>WA</sub> )  |                     | 98 dB   |
| Standards compliance                     |                     |   |
| This machine is in compliance with:      |                     | European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019 |

\*Varies according to options and standards of the country to which the machine is delivered

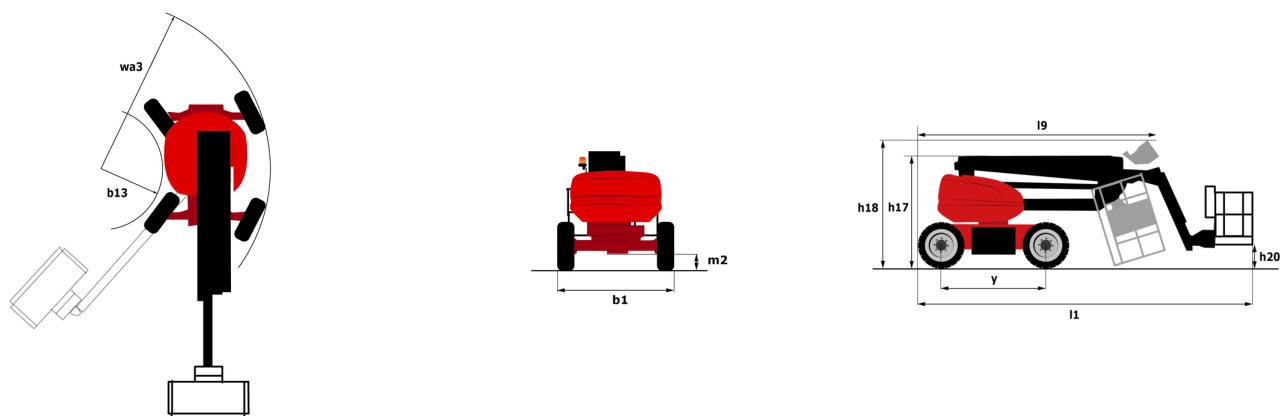
\*\* According to "REDUCE cycle"

## 180 ATJ e - Load chart

Load Chart for MEWP Metric



## 180 ATJ e - 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
- Differential locking on rear axle
- Easy Link with 2 year Service
- Emergency stop button in platform and on frame
- Front axle with limited slip
- Galvanized basket 1,800 mm
- Horn in the platform
- Hour meter
- Integrated diagnostic assistance
- LED rotating beacon
- Large color screen on turret
- Lead acid batteries
- Load sensing pump
- Operator presence pedal
- Oscillating front axle
- Reserve mode
- Screen information in the basket
- Secondary Protection System (SPS)
- Simplified lifting system without spreader bar
- Slinging and securing rings
- Steer and rotate
- Tool box in platform
- Turret orientation information

## Optional

- 110 or 230V plug with differential circuit breaker
- Audio warning on all motion - White noise
- Audio warning on translation
- Audio warning on translation - White noise
- Biodegradable hydraulic oil - Grade 32
- 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
- External pneumatic supply source
- 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.)
- Key lock on turret covers
- LED amber strobe light on the basket
- LED work light - On basket
- Lighting pack
- Locking the telescope by parameter setting
- OSS - Operation Safety System
- Personalized paintwork
- Safety kit - Harness + helmet
- Socket 230 V + differential circuit breaker
- Water predisposition


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