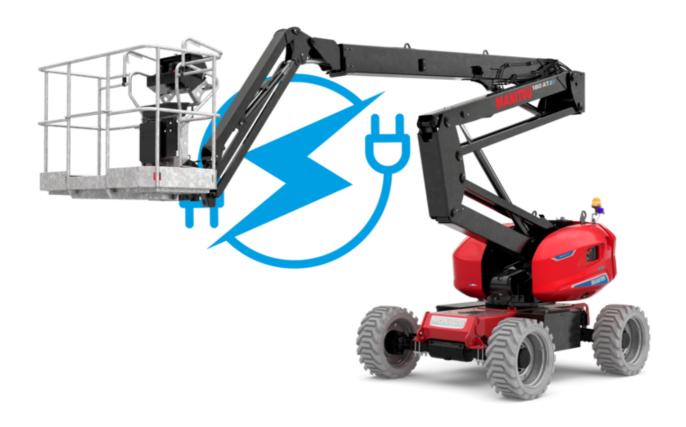
Technical sheet:

180 ATJ 🗲





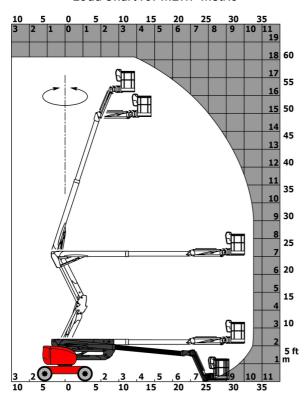


| | 180 ATJ I | 180 ATJ E Created on 20 May 2024 at 17:24:35 UTC | |
|---|-----------|--|--|
| Capacities | | Metric | |
| Working height | h21 | 18.19 m | |
| Floor height (access) | h20 | 0.45 m | |
| Platform height | h7 | 16.19 m | |
| Max. outreach | | 10.33 m | |
| Overhang | | 7.43 m | |
| Pendular 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* | | 7550 kg | |
| Platform dimensions (length x width) | lp / ep | 1.80 m x 0.76 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 | 2.83 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 | у | 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 | |
| Standard tires | | 914 x 370 mm | |
| Drive wheels (front / rear) | | 2/2 | |
| Steering wheels (front / rear) | | 2 / 2 | |
| Braking wheels (front / rear) | | 0 / 2 | |
| Engine/Battery | | | |
| Engine norm | | Stage V | |
| Battery voltage | | 48 V | |
| Battery nominal voltage / capacity | | 48 V / 480 Ah | |
| Battery energy | | 23 kWh | |
| Integrated charger / charger | | 48 V / 60 A | |
| Miscellaneous | | | |
| Ground Pressure | | 10.50 dan/cm2 | |
| Hydraulic Pressure | | 240 bar | |
| Hydraulic oil tank capacity | | 24 | |
| Standards compliance | | £71 | |
| This machine is in compliance with: | | European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage) | |

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

180 ATJ e - Load chart

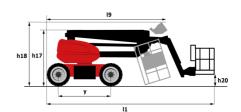
Load Chart for MEWP Metric



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

Basket 1,800 mm

CAN bus technology

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 demountable floor

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

Rear axle with limited slip differential

Screen information in the basket

Secondary Protection System (SPS)

Simplified lifting system without spreader bar

Slinging and securing rings

Steer and rotate

Turret orientation information

Optional

Beep on forward and backward by Lynx alarm

Biodegradable hydraulic oil - Grade 32

Biodegradable oil

Bottom screen protection

Continuous turret rotation

Digicode anti-theft device

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 2.100 mm / 6'11" with lateral door

Key lock on turret cover

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 heater

Water predisposition





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