Technical sheet:

# 180 ATJ 🗲





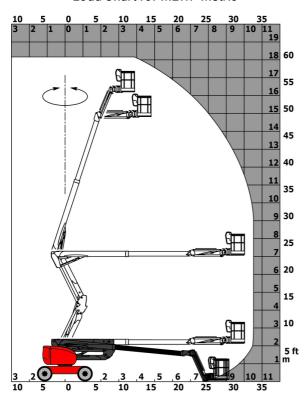


Capacilles         b21           Working height         h7           Maximum outeach         Overhang           Pendular arm rotation (left / right)         Pendular arm rotation (lop / bottom)           Pendular arm rotation (lop / bottom)         Pendular arm rotation (lop / bottom)           Pendular arm rotation (lop / bottom)         Q           Turet rotation         Pendular arm rotation (loght / left)           Number of people (indoor / outdoor)         Verified more rotation (loght / left)           Weight and dimensions         Pendular arm rotation (loght / left)           Platform ordinarios         10           Platform dimensions (length x width)         10           Ploor height (scoess)         120           Overall length (scoess)         120           Overall length (scowed)         19           Overall length (scowed)         18           Outer septed (scowed)         18           Outer septed (set (uret at 90Å*)         2           Counterweight Oversize / Reach         2           External turning radius         3 <th>Created on August 12, 2025 at 4.53 PM 01</th>	Created on August 12, 2025 at 4.53 PM 01
Platform height         h7           Maximum outeach	Metric
Platform belight         h7           Maximum outeach         Comemon           Verenary         Pendular am rotation (pef / right)           Pendular am rotation (pef / right)         Q           Turnet rotation         Platform cotation (right / left)           Number of people (indoor / outdoor)         Vereight and dimensions           Platform weight*         In / come in / right (some of come of	18.19 m
Overhang         Pendular amr totation (top / bottom)           Pendular amr totation (top / bottom)         Pendular amr totation (top / bottom)           Platform capacity         Q           Turnet rotation         Platform totation (right / left)           Number of people (indoor / outdoor)         Platform mediations           Veight and dimensions           p / ep           Platform weight*           p / ep           Platform dimensions (length x width)           p / ep           Ploor height (access)           h 20           Overall length           n 1           Overall length           h 10           Overall length (stowed)           p 9           Overall length (stowed)           h 18           Overall length (stowed)           p 9           Overall length (stowed)	16.19 m
Pendular am rotation (teft / right)         Pendular am rotation (tept / bottom)           Parlatom capacity         Q           Turet rotation         Parlatom capacity           Parlatom rotation (right / left)         Verification           Weight and dimensions         Parlatom weight*           Platform weight*         Ip / ep           Platform weight*         h20           Overall length (access)         h20           Overall length         b1           Overall height         b1           Overall height (stowed)         p3           Overall height (stowed)         p4           Counterweight Oversize / Reach         p4           External furning addius         M3           Ground elearrace at centre of wheelbase         m2           Wheelbase         m2           Performances         m2           Drive speed - raised         m3           Gradeability         p5           Permissible leveling         p4           Wheelbase         p5           Tires type         Standard tires           Tires type         Standard tires           Tires type         Standard tires           Tires type         Standard tires           Tires typ	10.33 m
Pendular am rotation (teft / right)         Pendular am rotation (tept / bottom)           Parlatom capacity         Q           Turet rotation         Parlatom capacity           Parlatom rotation (right / left)         Verification           Weight and dimensions         Parlatom weight*           Platform weight*         Ip / ep           Platform weight*         h20           Overall length (access)         h20           Overall length         b1           Overall height         b1           Overall height (stowed)         p3           Overall height (stowed)         p4           Counterweight Oversize / Reach         p4           External furning addius         M3           Ground elearrace at centre of wheelbase         m2           Wheelbase         m2           Performances         m2           Drive speed - raised         m3           Gradeability         p5           Permissible leveling         p4           Wheelbase         p5           Tires type         Standard tires           Tires type         Standard tires           Tires type         Standard tires           Tires type         Standard tires           Tires typ	7.43 m
Pendular arm rotation (top / bottom)         Q           Platform capacity         Q           Platform rotation (right/ left)         Platform rotation (right/ left)           Will arm rotation (right/ left)         Platform dimensions           Platform weight         Platform dimensions (length x width)           Floor height (access)         h20           Overall length         h11           Overall length         h12           Overall height (stowed)         ps           Overall height (stowed) <td>90 ° / 90 °</td>	90 ° / 90 °
Platform capacity	+65 ° / -59.50 °
Turet rotation   Flatform rotation (right / left)	250 kg
Platform rotation (right / left)   Number of people (indoor / outdoor)   Platform weight*	350 °
Number of people (indoor / outdoor)           Weight and dimensions           Platform weight           Platform wight           Floor height (access)         h20           Overall length         h12           Overall length         h1           Overall height         h17           Overall height (stowed)         h18           Counterweight offset (turet at 90Å*)         a7           Counterweight Oversize / Reach         ************************************	90 ° / 90 °
Weight and dimensions           p / ep           Platform weight*           p / ep           Floor height (access)           h20           Overall length           h20           Overall length           h1           Overall length           h1           Overall length (stowed)           19           Overall height (stowed)           19           Overall height (stowed)           18           Overall height (stowed)           4           Overall height (stowed)           18           Overall height (stowed)           4           Orive speed - stowed           4           Orive speed - raised           4           Gradeability	2/2
Platform weight*         pl / pe           Platform dimensions (length x width)         pl / pe           Overall length         h20           Overall length         11           Overall width         b1           Overall length (stowed)         p9           Overall length (stowed)         p9           Overall length (stowed)         a7           Counteweight Offset (turet at 90Å*)         a7           Counteweight Oversize / Reach         wa           External turning radius         Wa           Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances         p           Drive speed - raised         y           Gradeability         s           Permissible leveling         s           Wheels         s           Standard tires         s           Drive speed - raised         s           Gradeability         s           Permissible leveling         s           Wheels         s           Standard tires         s           Drive speed - raised         s           Gradeability         s           Feighte sheels (front / rea)         s </td <td><del>-, -</del></td>	<del>-, -</del>
Platform dimensions (length x width)         lp / ep           Floor height (access)         h20           Overall length         11           Overall height         b1           Overall height         h17           Overall height (stowed)         p9           Overall height (stowed)         a7           Counterweight Offset (turet at 90Å*)         a7           Counterweight Oversize / Reach         Wa3           External tuming radius         M2           Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances         m2           Drive speed - stowed         m2           Drive speed - raised         g2           Gradeability         g2           Permissible leveling         g2           Wheels         g3           Tires type         g3           Standard tires         g3           Drive wheels (front / rear)         g3           Steeting wheels (front / rear)         g4           Braking wheels (front / rear)         g4           Battery nominal voltage / capacity         g4           Battery nominal voltage / capacity         g4           Battery nominal voltage / capacity	7550 kg
Floor height (access)   h20	1.80 m x 0.76 m
Overall length         11           Overall width         b1           Overall height         h17           Overall height (stowed)         19           Overall height (stowed)         h18 ***           Counteweight Offset (turet at 90Å*)         a7           Counteweight Oversize / Reach         Wa3           External turning radius         Wa3           Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances         m2           Drive speed - stowed         y           Drive speed - raised         g           Gradeability         g           Permissible leveling         g           Wheels         g           Tires type         g           Standard tres         g           Drive wheels (front / rear)         g           Stering wheels (front / rear)         g           Braking wheels (front / rear)         g      <	0.45 m
Overall width         b1           Overall height         h17           Overall height (stowed)         19           Overall height (stowed)         1818 ***           Counterweight offset (turnet at 90Å*)         a7           Counterweight Oversize / Reach         ************************************	7.61 m
Overall height (stowed)         h17           Overall height (stowed)         p9           Overall height (stowed)         a7           Counterweight Offset (furet at 90Å*)         a7           Counterweight Oversize / Reach         Wa3           External turning radius         Wa3           Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances         y           Drive speed - stowed         -           Drive speed - raised         -           Gradeability         -           Permissible leveling         -           Wheels         -           Tires type         -           Standard tires         -           Drive wheels (front / rear)         -           Steering wheels (front / rear)         -           Steering wheels (front / rear)         -           Braking wheels (front / rear) <td>2.32 m</td>	2.32 m
Overall length (stowed)         19           Overall height (stowed)         a7           Counterweight offset (furret at 90Å*)         a7           Counterweight Oversize / Reach         Wa3           External luming radius         Wa3           Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances         y           Drive speed - stowed	2.32 m 2.48 m
Overall height (stowed)         h18 ***           Counterweight offset (turet at 90Å*)         a7           Counterweight Oversize / Reach         ************************************	2.48 m
Counterweight Offset (turet at 90Å*)         a7           Counterweight Oversize / Reach         Wa3           External turning radius         m2           Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances         Drive speed - stowed           Drive speed - raised         Fresperitive of the properties of th	
Counterweight Oversize / Reach         Wa3           External tuming radius         m2           Wheelbase         y           Performances         preformances           Drive speed - stowed	2.83 m
External turning radius         Wa3           Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances                     Drive speed - stowed                     Drive speed - raised                     Gradeability                     Permissible leveling                     Wheels                     Standard tires                     Drive wheels (front / rear)                     Steering wheels (front / rear)                     Batking wheels (front / rear)                     Battery onlial voltage / capacity                     Battery ominal voltage / capacity                     Battery energy                     On-board charger (V / A)                     Miscellaneous                     Number of cycles with STD Battery (HIRD)                     Ground Pressure                     Hydraulic tank capacity                     Sound pressure level (platform work station) (LpA)	0.40 m
Ground clearance at centre of wheelbase         y           Performances         y           Drive speed - stowed         -           Drive speed - raised         -           Gradeability         -           Permissible leveling         -           Wheels         -           Tires type         -           Standard tires         -           Drive wheels (front / rear)         -           Steering wheels (front / rear)         -           Braking wheels (front / rear)         -           Battery voltage         -           Battery nominal voltage / capacity         -           Battery energy         -           On-board charger (V / A)         -           Miscellaneous         -           Number of cycles with STD Battery (HIRD)         -           Ground Pressure         -           Hydraulic tank capacity         -           Sound pressure level (platform work station) (LpA)         -	0.40 m
Wheelbase Drive speed - stowed Drive speed - raised Gradeability Permissible leveling Wheels Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (fro	3.75 m
Performances  Drive speed - stowed  Drive speed - raised  Gradeability  Permissible leveling  Wheels  Tires type Standard tires  Drive wheels (front / rear) Steering wheels (front / rear)  Braking wheels (front / rear)  Braking wheels (front / rear)  Braking voltage Battery voltage Battery onminal voltage / capacity Battery energy On-board charger (V / A)  Miscellaneous  Number of cycles with STD Battery (HIRD) Ground Pressure Hydraulic Pressure Hydraulic tank capacity Sound pressure level (platform work station) (LpA)	0.40 m
Drive speed - raised Gradeability Pemissible leveling Wheels Tires type Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wh	2.30 m
Drive speed - raised  Gradeability  Permissible leveling  Wheels  Tires type  Standard tires  Drive wheels (front / rear)  Steering wheels (front / rear)  Braking wheels (front / rear)  Braking wheels (front / rear)  Battery voltage  Battery voltage  Battery nominal voltage / capacity  Battery energy  On-board charger (V / A)  Miscellaneous  Number of cycles with STD Battery (HIRD)  Ground Pressure  Hydraulic Pressure  Hydraulic tank capacity  Sound pressure level (platform work station) (LpA)	
Gradeability Permissible leveling  Wheels Tires type Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear) Braking wheels (front / rear) Brattery voltage Battery voltage Battery nominal voltage / capacity Battery reargy On-board charger (V / A)  Miscellaneous Number of cycles with STD Battery (HIRD) Ground Pressure Hydraulic tank capacity Sound pressure level (platform work station) (LpA)	5.30 km/h
Permissible leveling  Wheels  Tires type  Standard tires  Drive wheels (front / rear)  Steering wheels (front / rear)  Braking wheels (front / rear)  Braki	0.70 km/h
Wheels   Tires type   Standard tires   Drive wheels (front / rear)   Steering wheels (front / rear)   Braking wheels (front / rear)   Engine/Battery   Battery voltage   Battery nominal voltage / capacity   Battery energy   On-board charger (V / A)   Miscellaneous   Number of cycles with STD Battery (HIRD)   Ground Pressure   Hydraulic Pressure   Hydraulic tank capacity   Sound pressure level (platform work station) (LpA)	45 %
Tires type  Standard tires  Drive wheels (front / rear)  Steering wheels (front / rear)  Braking wheels (front / rear)  Braking wheels (front / rear)  Battery voltage  Battery voltage  Battery nominal voltage / capacity  Battery energy  On-board charger (V / A)  Miscellaneous  Number of cycles with STD Battery (HIRD)  Ground Pressure  Hydraulic Pressure  Hydraulic tank capacity  Sound pressure level (platform work station) (LpA)	5 °
Standard tires  Drive wheels (front / rear)  Steering wheels (front / rear)  Braking wheels (front / rear)  Engine/Battery  Battery voltage  Battery nominal voltage / capacity  Battery energy  On-board charger (V / A)  Miscellaneous  Number of cycles with STD Battery (HIRD)  Ground Pressure  Hydraulic Pressure  Hydraulic tank capacity  Sound pressure level (platform work station) (LpA)	
Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)  Engine/Battery Battery voltage Battery nominal voltage / capacity Battery energy On-board charger (V / A)  Miscellaneous Number of cycles with STD Battery (HIRD) Ground Pressure Hydraulic Pressure Hydraulic tank capacity Sound pressure level (platform work station) (LpA)	Foam Filled Non Marking
Steering wheels (front / rear)  Braking wheels (front / rear)  Engine/Battery  Battery voltage  Battery nominal voltage / capacity  Battery energy  On-board charger (V / A)  Miscellaneous  Number of cycles with STD Battery (HIRD)  Ground Pressure  Hydraulic Pressure  Hydraulic tank capacity  Sound pressure level (platform work station) (LpA)	914 x 381 mm / 36X15D610
Braking wheels (front / rear)  Figine/Battery  Battery voltage  Battery nominal voltage / capacity  Battery energy  On-board charger (V / A)  Miscellaneous  Number of cycles with STD Battery (HIRD)  Ground Pressure  Hydraulic Pressure  Hydraulic tank capacity  Sound pressure level (platform work station) (LpA)	2/2
Engine/Battery  Battery voltage  Battery nominal voltage / capacity  Battery energy  On-board charger (V / A)  Miscellaneous  Number of cycles with STD Battery (HIRD)  Ground Pressure  Hydraulic Pressure  Hydraulic tank capacity  Sound pressure level (platform work station) (LpA)	2/2
Battery voltage Battery nominal voltage / capacity Battery energy On-board charger (V / A)  Miscellaneous Number of cycles with STD Battery (HIRD) Ground Pressure Hydraulic Pressure Hydraulic tank capacity Sound pressure level (platform work station) (LpA)	0 / 2
Battery nominal voltage / capacity  Battery energy On-board charger (V / A)  Miscellaneous Number of cycles with STD Battery (HIRD) Ground Pressure Hydraulic Pressure Hydraulic tank capacity Sound pressure level (platform work station) (LpA)	
Battery energy On-board charger (V / A)  Miscellaneous Number of cycles with STD Battery (HIRD) Ground Pressure Hydraulic Pressure Hydraulic tank capacity Sound pressure level (platform work station) (LpA)	48 V
On-board charger (V / A)  Miscellaneous  Number of cycles with STD Battery (HIRD)  Ground Pressure  Hydraulic Pressure  Hydraulic tank capacity  Sound pressure level (platform work station) (LpA)	48 V / 480 Ah
Miscellaneous  Number of cycles with STD Battery (HIRD)  Ground Pressure  Hydraulic Pressure  Hydraulic tank capacity  Sound pressure level (platform work station) (LpA)	23 kW/h
Number of cycles with STD Battery (HIRD) Ground Pressure Hydraulic Pressure Hydraulic tank capacity Sound pressure level (platform work station) (LpA)	48 V / 60 A
Ground Pressure Hydraulic Pressure Hydraulic tank capacity Sound pressure level (platform work station) (LpA)	
Ground Pressure Hydraulic Pressure Hydraulic tank capacity Sound pressure level (platform work station) (LpA)	48
Hydraulic Pressure Hydraulic tank capacity Sound pressure level (platform work station) (LpA)	10.50 dan/cm2
Hydraulic tank capacity Sound pressure level (platform work station) (LpA)	240 bar
Sound pressure level (platform work station) (LpA)	241
, , , ,	70 dB
Vibration on hands/arms	< 2.50 m/s²
Standards compliance	· 2.50 m/s
	European directives: 2006/42/EC- Machinery
This machine is in compliance with:	(revised EN280:2013) - 2004/108/EC (EMC)

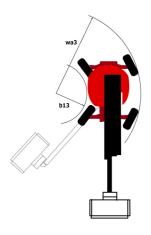
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

## 180 ATJ e - Load chart

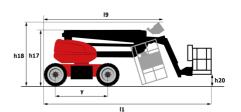
## Load Chart for MEWP Metric



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 removable floor - Width: 2100 mm (6 ft. 11 in.)

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

neocite mout

Screen information in the basket

Simplified lifting system without spreader bar

Slinging and securing rings

Steer and rotate

Turret orientation information

### Optional

Audio warning on all motion - White noise

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

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.)

Key lock on turret covers

Lighting pack

Locking the telescope by parameter setting

OSS - Operation Safety System

Personalized paintwork

Safety kit - Hamess + helmet

Socket 230 V + differential circuit breaker

Water heater

Water predisposition





### **Head Office**

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