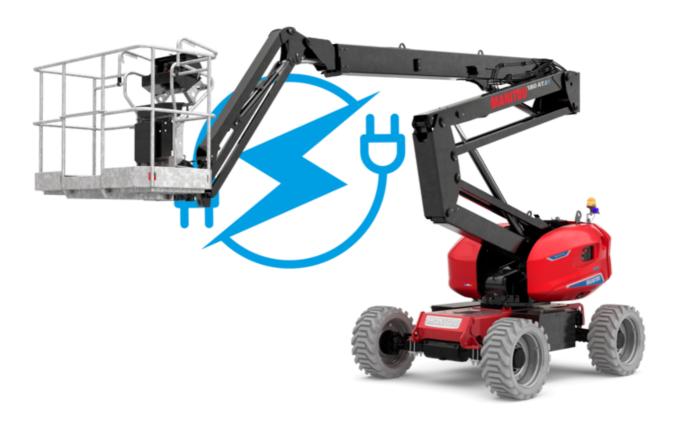
Technical sheet :

180 ATJ 🗲 RC





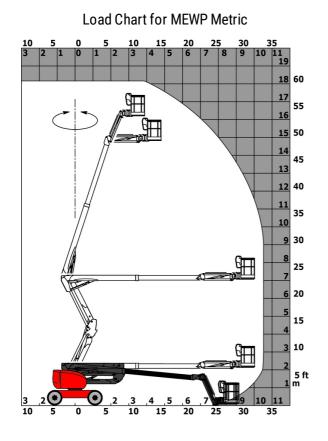


180 ATJ E RC	: Created	on July 3	31, 2	2025 ส	at 6:55	PM UTC
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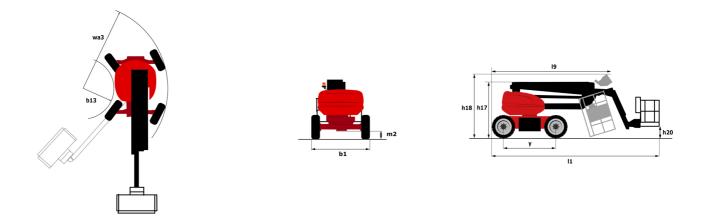
	180 ATJ E RC Glealed OII July 31, 2023 at 0.55 PW
Capacities	Metric
Working height	h21 18.19 m
Platform height	h7 16.19 m
Maximum outreach	10.33 m
Overhang	7.43 m
Pendular arm rotation (left / right)	90 ° / 90 °
Pendular arm rotation (top / bottom)	+65 ° / -59.50 °
Platform capacity	Q 250 kg
Turret rotation	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)	l9 5.43 m
Overall height (stowed)	h18 *** 2.52 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	y 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
•	24
Hydraulic tank capacity	117
	Ah 80 >
Hydraulic tank capacity Noise to environment (LwA) Standards compliance	< 98 dB

*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



180 ATJ e RC - 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
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
Hom 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

opuonai
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



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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