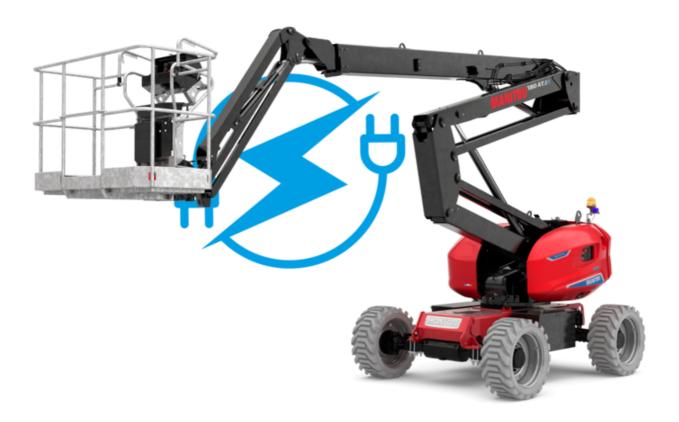
Technical sheet :

## 180 ATJ 🗲 RC





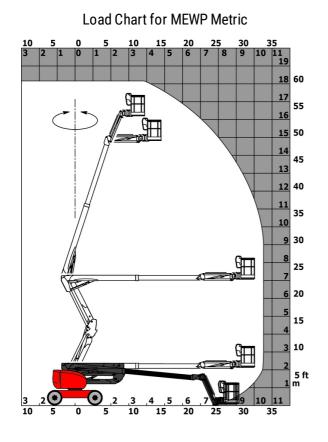


1BO ATJ E RC Created on July 26, 2025 at 9:48 PM UTC	180 ATJ E RC	Created on	July 26	, 2025 at 9:48 PM UTC
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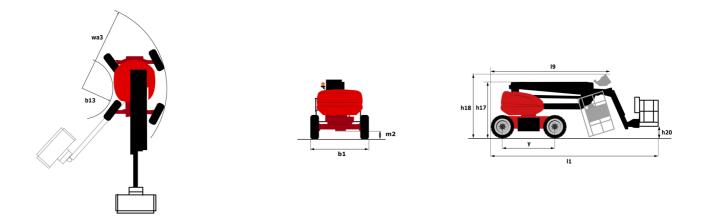
	<b>1BO ATJE RC</b> Created off July 20, 2025 at 9.48 PM	
Capacities	Metric	
Working height	h21 18.19 m	
Platform height	h7 16.19 m	
Maximum outreach	10.33 m	
Overhang	7.43 m	
Pendular arm rotation (left / right)	90 ° / 90 °	
Pendular arm rotation (top / bottom)	+65 ° / -59.50 °	
Platform capacity	Q 250 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 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	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	
Hydraulic tank capacity	241	
Noise to environment (LwA)	< 98 dB	
Standards compliance		
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 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

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 - Harness + 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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