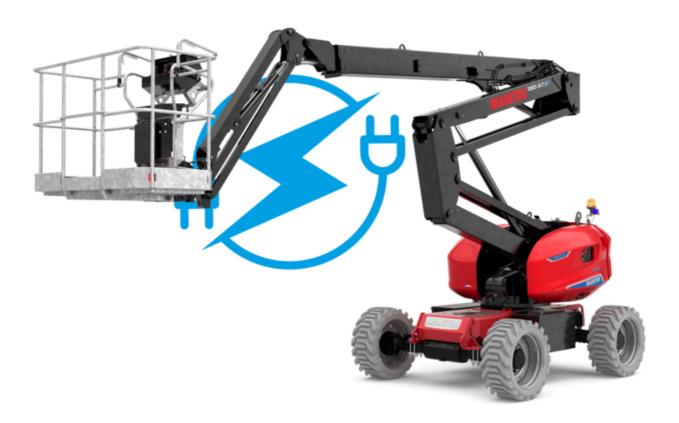
Technical sheet :

180 ATJ 🗲 RC





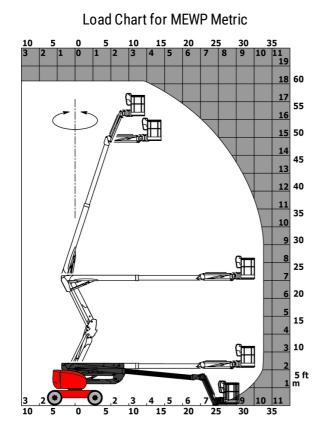


180 ATJ E RC	Created on August 1	, 2025 at 7:38 PM UTC
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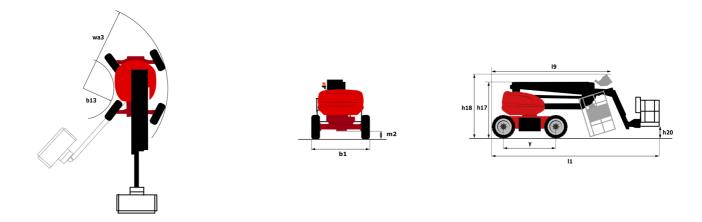
	180 AT J E RC	Created on August 1, 2025 at 7.38 PM UT
Capacities		Metric
Working height	h21	18.19 m
Platform height	h7	16.19 m
Maximum outreach		10.33 m
Overhang		7.43 m
Pendular arm rotation (left / right)		90 ° / 90 °
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °
Platform capacity	Q	250 kg
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	1	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 ***	2.52 m
Counterweight offset (turret at 90°)	а7	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 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)

*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	



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