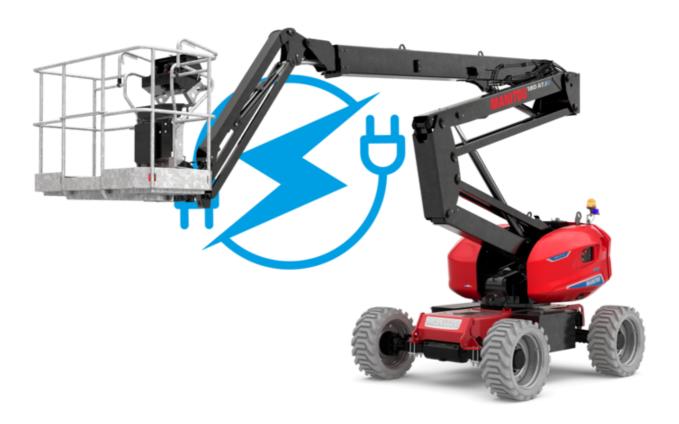
Technical sheet :

180 ATJ 툳 RC





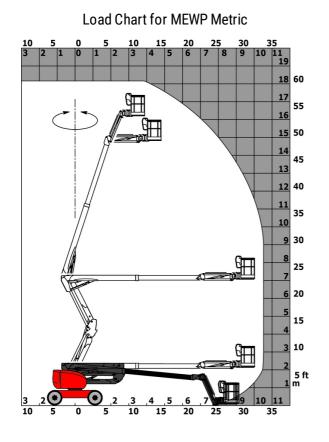


1BO ATJ E RC Created on September 12, 2025 at 2:43 PM UTC

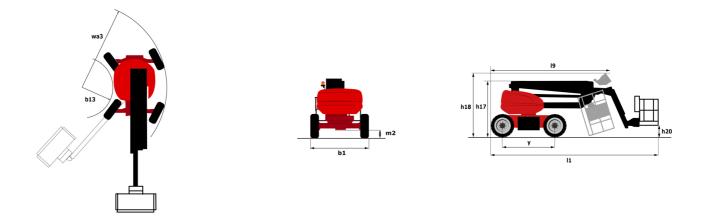
180 ATJ E RC Cleated on September 12,		eu on September 12, 2025 at 2.43 PM OT
Capacities		Metric
Working height	h21	18.19 m
Platform height	h7	16.19 m
Maximum outreach		10.33 m
Overhang		7.43 m
Pendular arm rotation (left / right)		90 ° / 90 °
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °
Platform 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 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	v	2.30 m
Performances		2.00
Drive speed - stowed		5 km/h
Drive speed - raised		1 km/h
Gradeability		45 %
Permissible leveling		5 °
Wheels		č
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		072
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		240 bar 24 l
		24 I < 98 dB
Noise to environment (LwA)		< 98 UB
Standards compliance		European directives: 2006/42/EC- Machinery
This machine is in compliance with:		(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



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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes