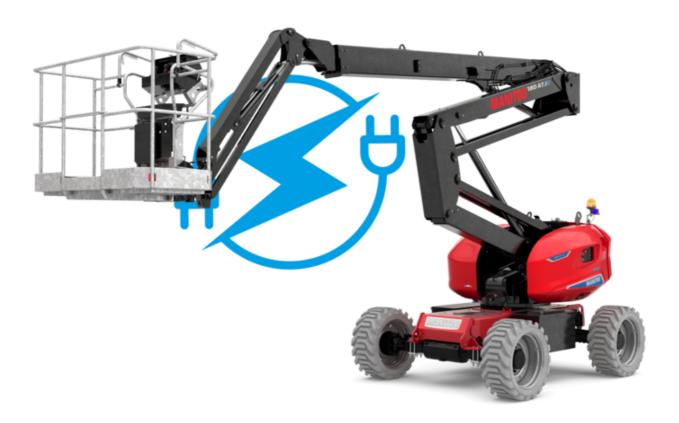
Technical sheet :







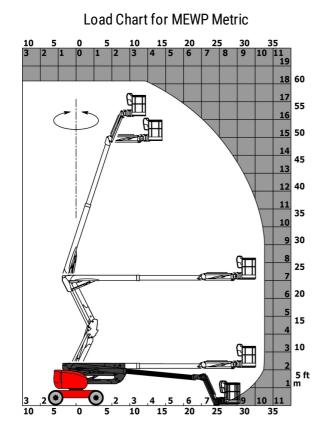


	Created on	Contombor 10	2025 at 1.22	
180 ATJ E	Created on	September 10,	2025 at 4.25	

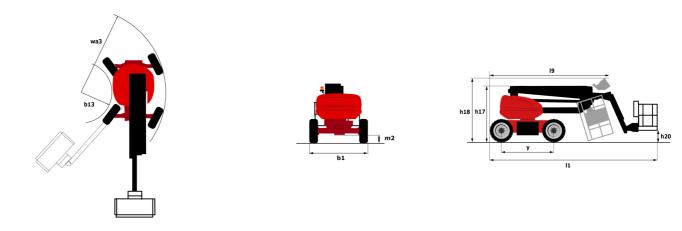
	<b>180 ATJE</b> Cleate	ed on September 10, 2025 at 4.23 AM UT
Capacities		Metric
Working height	h21	18.19 m
Platform height	h7	16.19 m
Maximum outreach		10.33 m
Overhang		7.43 m
Pendular arm rotation (left / right)		90 ° / 90 °
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °
Platform capacity	Q	250 kg
Turret rotation		350 °
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 0.76 m
Floor height (access)	h20	0.45 m
Overall length	l1	7.61 m
Overall width	b1	2.32 m
	h17	2.32 m 2.48 m
Overall height		
Overall length (stowed)	19	5.43 m
Overall height (stowed)	h18 ***	2.83 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	у	2.30 m
Performances		
Drive speed - stowed		5.30 km/h
Drive speed - raised		0.70 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		
Number of cycles with STD Battery (HIRD)		48
Ground Pressure		10.50 dan/cm2
Hydraulic Pressure		240 bar
Hydraulic tank capacity		24
Sound pressure level (platform work station) (LpA)		70 dB
Vibration on hands/arms		< 2.50 m/s²
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 - Load chart



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.)		
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		
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		



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