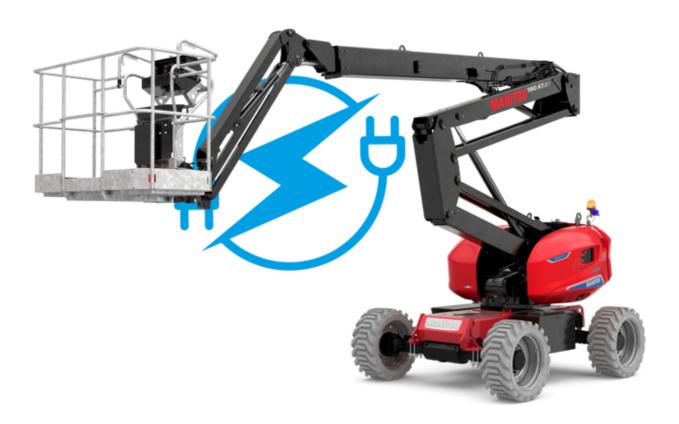
Technical sheet :







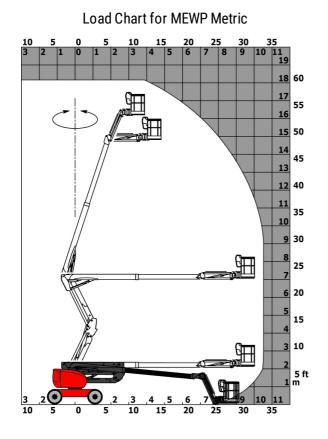


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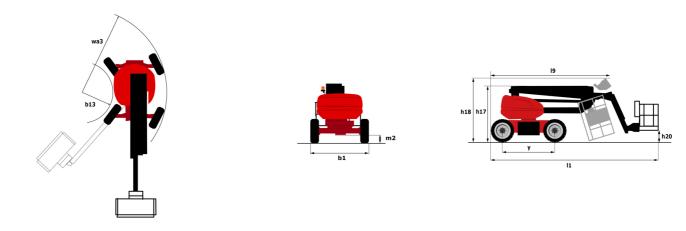
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Capacities	Metric	
Working height	h21 18.19 m	
Platform height	h7 16.19 m	
Maximum outreach	10.33 m	
Overhang	7.43 m	
Pendular arm rotation (left / right)	90 ° / 90 °	
Pendular arm rotation (top / bottom)	+65 ° / -59.50 °	
Platform capacity	Q 250 kg	
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	
	h20 0.45 m	
Floor height (access)		
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 *** 2.83 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	5.30 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/s ²	
Standards compliance		
	European directives: 2006/42/EC- Machi	nen
This machine is in compliance with:	(revised EN280:2013) - 2004/108/EC (EF	

*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

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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