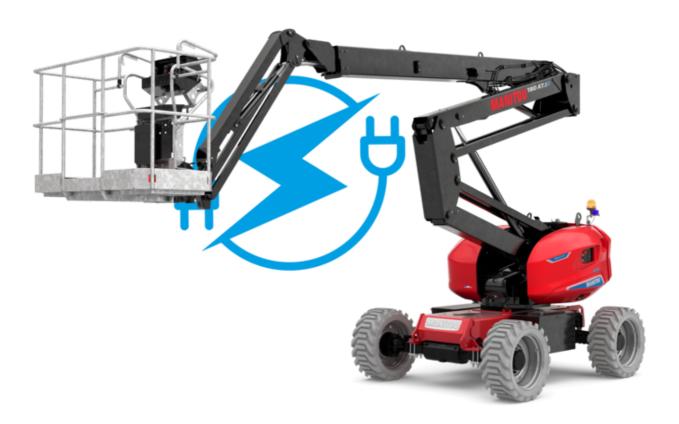
Technical sheet :







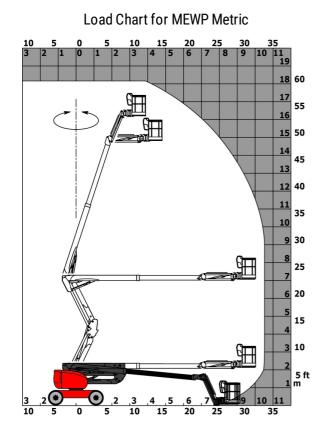


		Sicalca off + May 2024 at 1.40.22 AM 010
Capacities		Metric
Working height	h21	18.19 m
Floor height (access)	h20	0.45 m
Platform height	h7	16.19 m
Max. outreach		10.33 m
Overhang		7.43 m
Pendular arm rotation (left / right)		90 ° / 90 °
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °
Platform 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
Overall length	11	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	2.83 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		5.30 km/h
Drive speed - raised		0.70 km/h
Gradeability		45 %
Permissible leveling		5 °
Wheels		
Tires type		Foam-filled
Standard tires		914 x 370 mm
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Braking wheels (front / rear)		0 / 2
Engine/Battery		
Engine norm		Stage V
Battery voltage		48 V
Battery nominal voltage / capacity		48 V / 480 Ah
Battery energy		23 kWh
Integrated charger / charger		48 V / 60 A
Miscellaneous		
Ground Pressure		10.50 dan/cm2
Hydraulic Pressure		240 bar
Hydraulic tank capacity		24
Vibration on hands/arms		< 0 m/s²
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)

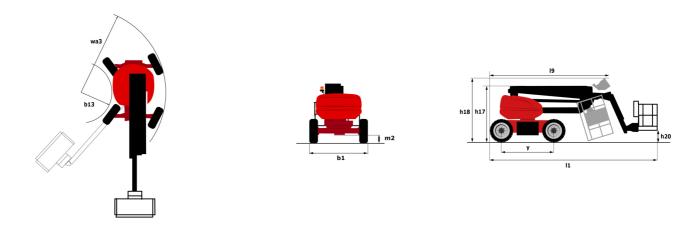
1ВО АТЈ Е Created on 4 May 2024 at 1:46:22 AM UTC

*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 demountable floor	
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	
Rear axle with limited slip differential	
Screen information in the basket	
Secondary Protection System (SPS)	
Simplified lifting system without spreader bar	
Slinging and securing rings	
Steer and rotate	
Turret orientation information	

Optional
Beep on forward and backward by Lynx alarm
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
Fully galvanized basket 1800mm / 5'11" with lateral door
Galvanized basket 2,100 mm
Galvanized basket 2.100 mm / 6'11" with lateral door
Key lock on turret cover
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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