Technical sheet:

180 ATJ E RC







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	I1	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°)	a7	0.40 m
Counterweight Oversize / Reach	u,	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	y	2.30 III
Drive speed - stowed		5 km/h
Drive speed - raised		1 km/h
Gradeability		45 %
Permissible leveling		5 °
Wheels		3
Tires type		Foam Filled Non Marking
Standard tires		914 x 381 mm / 36X15D610
		2 / 2
Drive wheels (front / rear)		
Steering wheels (front / rear)		2 / 2
Braking wheels (front / rear)		0 / 2
Engine/Battery		40.14
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		10.4- / 2
Ground Pressure		10 dan/cm2
Hydraulic Pressure		240 bar
Hydraulic tank capacity		24
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)

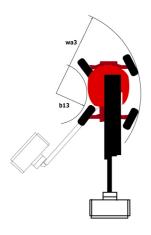
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

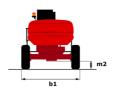
180 ATJ e RC - Load chart

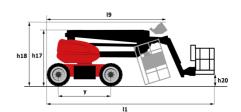
Load Chart for MEWP Metric



180 ATJ e RC - 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 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 Horn 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
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 + hamess)
Water heater
Water predisposition
Working light (x1) on basket





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