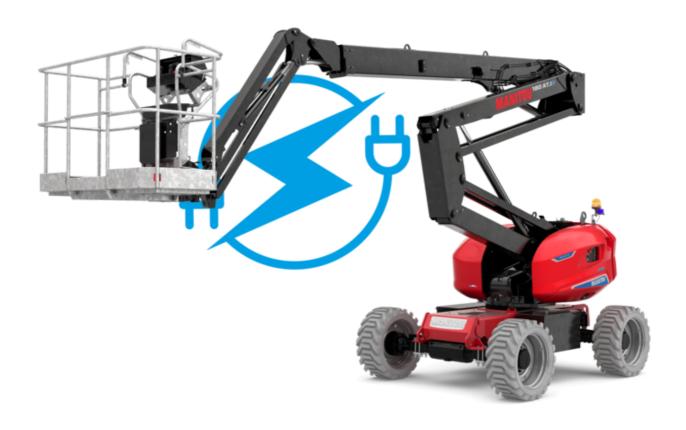
Technical sheet:

180 ATJ E RC





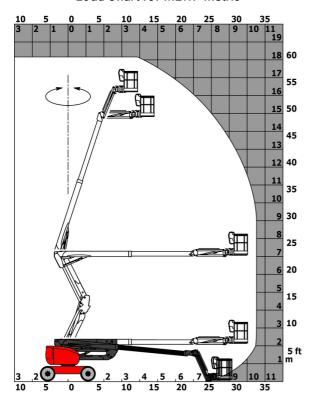


Capacities		Metric
Working height	h21	18.19 m
Platform height	h7	16.19 m
Maximum outreach		10.33 m
Overhang		7.43 m
Pendular arm rotation (left / right)		90 ° / 90 °
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °
Platform capacity	Q	250 kg
Turret rotation		360 °
Platform rotation (right / left)		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	l1	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		0.40 m
External turning radius	Wa3	3.75 m
Ground clearance at centre of wheelbase	m2	0.40 m
Wheelbase	٧	2.30 m
Performances	,	2.00 111
Drive speed - stowed		5 km/h
Drive speed - raised		1 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		.5.7,557.
Ground Pressure		10 dan/cm2
Hydraulic Pressure		240 bar
Hydraulic tank capacity		24
Noise to environment (LwA)		< 98 dB
Standards compliance		- 20 ab
		European directives: 2006/42/EC- Machinery
This machine is in compliance with:		(revised EN280:2013) - 2004/108/EC (EMC)

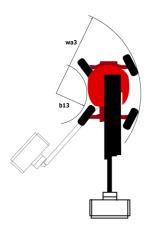
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

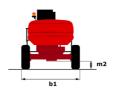
180 ATJ e RC - Load chart

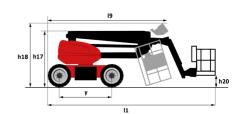
Load Chart for MEWP Metric



180 ATJ e RC - Dimensional drawing







Equipment

Simplified lifting system without spreader bar

Slinging and securing rings Steer and rotate Turret orientation information

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

110 V electric plug 16A Audio warning on all motion Audio warning on all motion - White noise Audio warning on movement Audio warning on movement 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	Optional
Audio waming on all motion - White noise Audio waming on movement Audio waming 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	110 V electric plug 16A
Audio waming on movement Audio waming 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	Audio warning on all motion
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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	Biodegradable oil
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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	Continuous turret rotation
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	Digicode anti-theft device
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	Earthing and shortcircuiting pre-fitting (Bolted ball)
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	Easy Link - With access control keypad
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	Easy link with remote lock
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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	External pneumatic supply source
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	Foam-filled tires 914 x 381 mm / 36X15D610
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	Fully galvanized basket 1800mm / 5'11" with lateral door
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	Galvanized basket 2,100 mm
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	Galvanized basket with side swing gate - Width: 2100 mm (6 ft. 11 in.)
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	Hydraulic oil heater
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	Key lock on turret covers
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	Lighting pack
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	Locking the telescope by parameter setting
Personalized paintwork Rail protection Safety kit - Harness + helmet Socket 230 V + differential circuit breaker Two safety kits (helmet + harness) Water heater Water predisposition	OSS - Operation Safety System
Rail protection Safety kit - Hamess + helmet Socket 230 V + differential circuit breaker Two safety kits (helmet + hamess) Water heater Water predisposition	Packing for containerization
Safety kit - Hamess + helmet Socket 230 V + differential circuit breaker Two safety kits (helmet + hamess) Water heater Water predisposition	Personalized paintwork
Socket 230 V + differential circuit breaker Two safety kits (helmet + hamess) Water heater Water predisposition	Rail protection
Two safety kits (helmet + hamess) Water heater Water predisposition	Safety kit - Hamess + helmet
Water heater Water predisposition	Socket 230 V + differential circuit breaker
Water predisposition	Two safety kits (helmet + harness)
· · ·	Water heater
Working light (x1) on basket	Water predisposition
	Working light (x1) on basket





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