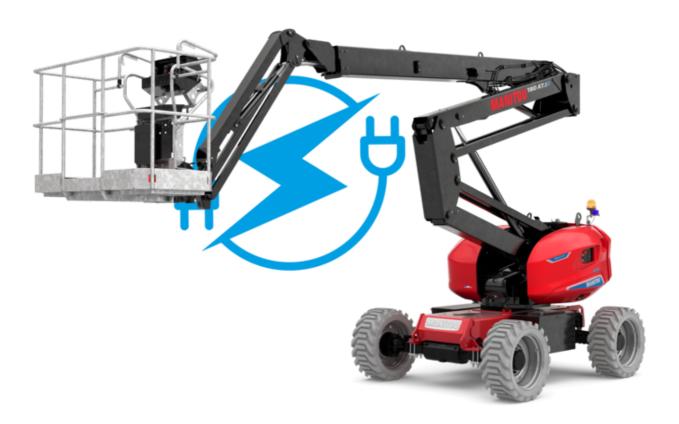
Technical sheet :







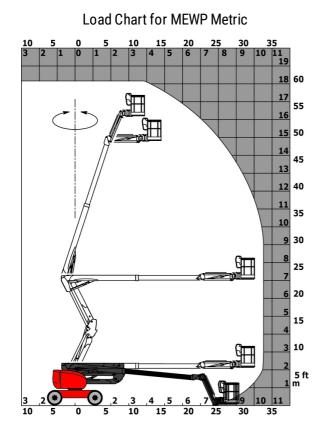


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Capacities		Metric
Working height	h21	18.19 m
Platform height	h7	16.19 m
Maximum outreach		10.33 m
Overhang		7.43 m
Pendular arm rotation (left / right)		90 ° / 90 °
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °
Platform capacity	0	250 kg
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	120	7.61 m
Overall width	b1	2.32 m
Overall height	h17	2.32 m
	19	5.43 m
Overall length (stowed)	h18 ***	2.83 m
Overall height (stowed)		0.40 m
Counterweight offset (turret at 90Ű)	a7	
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		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery
וווא וומטוווויד וא וויטוויףוומוונע אונוו.		(revised EN280:2013) - 2004/108/EC (EMC)

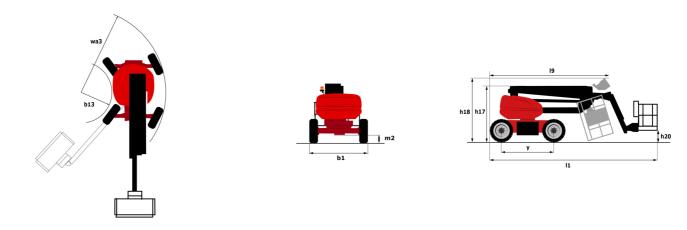
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*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

180 ATJ e - Load chart



180 ATJ e - Dimensional drawing



Equipment

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 turet 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	Standard
4 wheel drive 4 wheel drive 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 turet 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	220V predisposition in the platform
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	4 simultaneous movements
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 turet 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	4 wheel drive
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 turet 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	4 wheel steer with crab mode
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	Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
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 turet 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	Backup electrical pump
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 turet 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	Basket 1,800 mm
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	CAN bus technology
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	Differential locking on rear axle
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	Easy Link with 2 year Service
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	Easy Manager
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	Emergency stop button in platform and on frame
Hour meter LED rotating beacon Large color screen on turet 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	Fully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.)
LED rotating beacon Large color screen on turet 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	Hom in the platform
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	Hour meter
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	LED rotating beacon
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	Large color screen on turret
Operator presence pedal Oscillating front axle Reserve mode Screen information in the basket Simplified lifting system without spreader bar Slinging and securing rings	Leveling unlocking
Oscillating front axle Reserve mode Screen information in the basket Simplified lifting system without spreader bar Slinging and securing rings	Load sensing pump
Reserve mode Screen information in the basket Simplified lifting system without spreader bar Slinging and securing rings	Operator presence pedal
Screen information in the basket Simplified lifting system without spreader bar Slinging and securing rings	Oscillating front axle
Simplified lifting system without spreader bar Slinging and securing rings	Reserve mode
Slinging and securing rings	Screen information in the basket
	Simplified lifting system without spreader bar
Steer and rotate	Slinging and securing rings
	Steer and rotate
Turret orientation information	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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