Technical sheet:

160 ATJ+ **E**





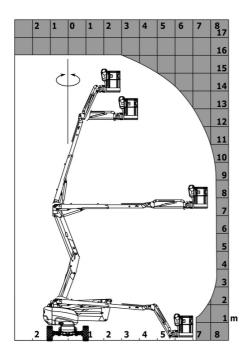


Capacities	Metric	
Working height	h21 16.22 m	
Platform height	h7 14.26 m	
Maximum outreach	8.34 m	
Overhang	7.44 m	
Pendular arm rotation (left / right)	90 ° / 90 °	
Pendular arm rotation (top / bottom)	+66.50 ° / -65.80 °	
Platform capacity	Q 408 kg	
Turret rotation	350 °	
Platform rotation (right / left)	90 ° / 90 °	
Number of people (indoor / outdoor)	3/3	
Weight and dimensions		
Platform weight*	7790 kg	
Platform dimensions (length x width)	lp / ep 2.30 m x 0.90 m	
Floor height (access)	h20 0.42 m	
Overall length	I1 6.88 m	
Overall width	b1 2.38 m	
Overall height	h17 2.48 m	
Overall length (stowed)	19 4.70 m	
Overall height (stowed)	h18 *** 2.94 m	
Counterweight offset (turret at 90°)	a7 0.37 m	
Counterweight Oversize / Reach	0.37 m	
External turning radius	Wa3 3.78 m	
•		
Ground clearance at centre of wheelbase Wheelbase		
Performances	y 2.30 m	
Drive speed - stowed	5.30 km/h	
•		
Drive speed - raised	0.70 km/h 45 %	
Gradeability Denote the leave line	40 % 5 °	
Permissible leveling	3	
Wheels	Foam Filled Non Marking	
Tires type	•	
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 kWh	
On-board charger (V / A)	48 V / 60 A	
Miscellaneous		
Number of cycles with STD Battery (HIRD)	50	
Ground Pressure	10.60 dan/cm2	
Hydraulic Pressure	250 bar	
Hydraulic tank capacity	241	
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- Machii (revised EN280:2013) - 2004/108/EC (EN	

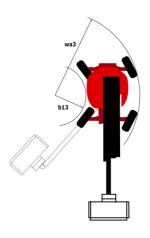
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

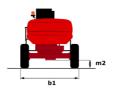
160 ATJ+ e - Load chart

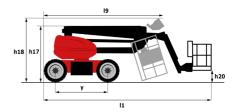
Load Chart for MEWP Metric



160 ATJ+ e - Dimensional drawing







Equipment

Reserve mode

Screen information in the basket 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 Basket 1,800 mm CAN bus technology Dead man pedal Differential locking on rear axle Easy Link with 2 year Service Easy Manager Emergency stop button in platform and on frame Front axle with limited slip Fully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.) Horn in the platform Hour meter LED rotating beacon Leveling unlocking Load sensing pump Oscillating front axle

Optional	
Audio warning on all motion - White noise	
Biodegradable hydraulic oil - Grade 32	
Biodegradable oil	
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	
Lower control box protection	
OSS - Operation Safety System	
Personalized paintwork	
Safety kit - Hamess + helmet	
Water predisposition	





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