

Technical sheet :

160 ATJ E



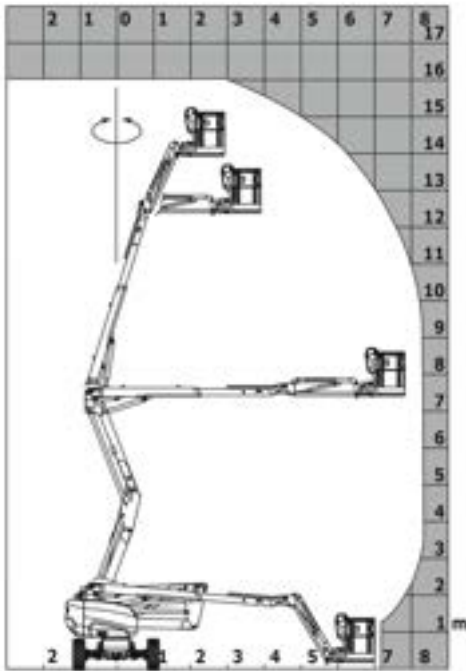
| Capacities | | Metric | Imperial |
|---|---------|--|--|
| Working height | h21 | 16.03 m | 52 ft 7 in |
| Platform height | h7 | 14.03 m | 46 ft |
| Max. outreach | | 8.11 m | 26 ft 7 in |
| Overhang | | 7.38 m | 24 ft 3 in |
| Pendular arm rotation (top / bottom) | | +65 ° / 59.50 ° | +65 ° / 59.50 ° |
| Platform capacity | Q | 250 kg | 551 lb |
| Turret rotation | | 350 ° | 350 ° |
| Platform rotation (right / left) | | 90 ° / 90 ° | 90 ° / 90 ° |
| Number of people (inside / outside) | | 2 / 2 | 2 / 2 |
| Weight and dimensions | | | |
| Platform weight* | | 6220 kg | 13713 lb |
| Platform dimensions (length x width) | lp / ep | 1.80 m x 0.80 m | 5 ft 11 in x 2 ft 7 in |
| Overall width | b1 | 2.32 m | 7 ft 7 in |
| Overall length | l1 | 6.50 m | 21 ft 4 in |
| Overall height | h17 | 2.39 m | 7 ft 10 in |
| Overall length (stowed) | l9 | 4.29 m | 14 ft 1 in |
| Overall height (stowed) | h18 | 2.77 m | 9 ft 1 in |
| Floor height (access) | h20 | 0.46 m | 1 ft 6 in |
| Counterweight offset (turret at 90°) | a7 | 0.85 m | 2 ft 9 in |
| Internal turning radius (over tyres) | b13 | 1.42 m | 4 ft 8 in |
| External turning radius | Wa3 | 3.75 m | 12 ft 4 in |
| Ground clearance at centre of wheelbase | m2 | 0.36 m | 1 ft 2 in |
| Wheelbase | y | 2.30 m | 7 ft 7 in |
| Performances | | | |
| Drive speed - stowed | | 5 km/h | 3 mi/h |
| Drive speed - raised | | 1 km/h | 0.62 mi/h |
| Gradeability | | 45 % | 45 % |
| Permissible leveling | | 5 ° | 5 ° |
| Wheels | | | |
| Tyres type | | Foam-filled | Foam-filled |
| Standard tyres | | 937 x 298 | 937 x 298 |
| Drive wheels (front / rear) | | 2 / 2 | 2 / 2 |
| Steering wheels (front / rear) | | 2 / 2 | 2 / 2 |
| Braking wheels (front / rear) | | 0 / 2 | 0 / 2 |
| Engine/Battery | | | |
| Battery / Batteries capacity | | 48 V / 480 Ah | 48 V / 480 Ah |
| Integrated charger (V / A) | | 48 V / 60 A | 48 V / 60 A |
| Miscellaneous | | | |
| Ground Pressure | | 11.60 dan/cm2 | 168 PSI |
| Hydraulic Pressure | | 240 bar | 3481 PSI |
| Hydraulic tank capacity | | 24 l | 6 US gal |
| 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) | European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage) |

*Varies according to options and standards of the country to which the machine is delivered

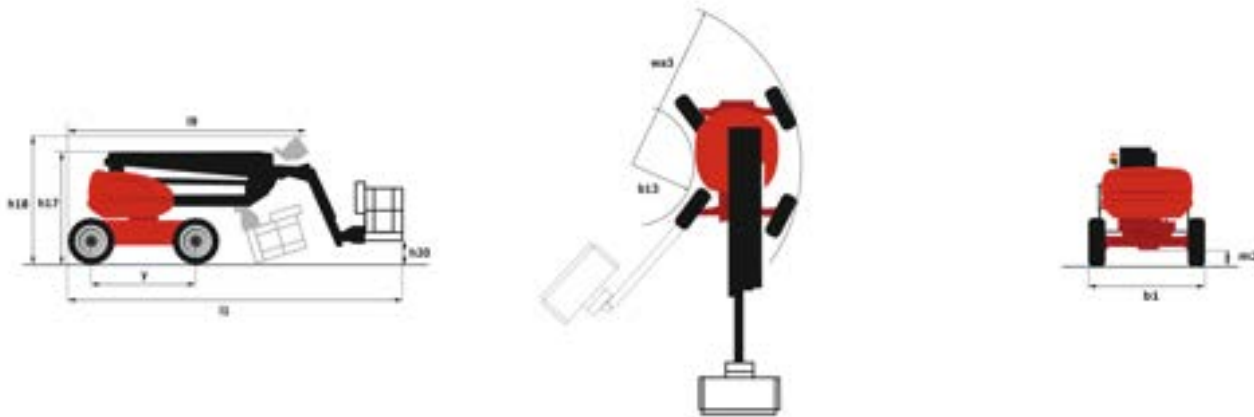
** According to "REDUCE cycle"

160 ATJ e - Load chart

Load Chart for AWP Metric



160 ATJ e - Dimensional drawing



Equipment

Standard

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 demountable floor
 Horn in the platform
 Hour meter
 LED rotating beacon
 Large color screen on turret
 Leveling unlocking
 Load sensing pump
 Oscillating front axle
 SPS : Secondary protection system
 Screen information in the basket
 Simplified slinging without a spreader bar
 Slinging and securing rings
 Steer and rotate

Optional

Beep on every movement
 Beep upon travel
 Biodegradable hydraulic 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
 Fully galvanized basket 1800mm with lateral door
 Galvanized basket 2,100 mm
 Galvanized basket 2.100 mm with lateral door
 Iron wheel package
 Key lock on turret cover
 Locking the telescope by parameter setting
 Lynx cry beeper on movement
 Non-marking Foam Inflated Tires 910 X 370 mm / 36x15D610
 Personalized paintwork
 Safety kit (Harness + helmet)
 Socket 230 V + differential circuit breaker
 Water predisposition



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