Technical sheet:

# 160 ATJ 🗲





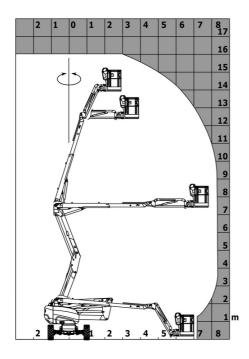


Capacities		Metric
Working height	h21	16.03 m
Platform height	h7	14.05 m
Maximum outreach		8.11 m
Overhang		7.43 m
Pendular arm rotation (left / right)		90 ° / 90 °
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °
Platform capacity	Q	250 kg
Turret rotation		350 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		
Platform weight*		6784 kg
Platform dimensions (length x width)	lp / ep	1.80 m x 0.76 m
Floor height (access)	h20	0.46 m
Overall length	I1	6.50 m
Overall width	b1	2.32 m
Overall height	h17	2.39 m
Overall length (stowed)	19	4.48 m
Overall height (stowed)	h18 ***	2.77 m
Counterweight offset (turret at 90Ű)	a7	0.85 m
Counterweight Oversize / Reach	u,	0.26 m
External turning radius	Wa3	3.75 m
Ground clearance at centre of wheelbase	m2	0.35 m
Wheelbase	y	2.30 m
Performances	,	2.30 111
Drive speed - stowed		5.20 km/h
Drive speed - raised		0.70 km/h
Gradeability		45 %
Permissible leveling		5 °
Wheels		3
Tires type		Foam Filled Non Marking
Standard tires		840 x 295 mm / 33x12 D610
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2/2
Braking wheels (front / rear)		0/2
		0 / 2
Engine/Battery  Pathographics and the second		48 V
Battery voltage		
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)		58
Ground Pressure		13 dan/cm2
Hydraulic Pressure		250 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 (revised EN280:2013) - 2004/108/EC (EMC)

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

## 160 ATJ e - Load chart

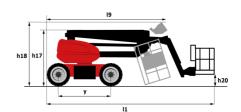
## Load Chart for MEWP Metric



160 ATJ e - Dimensional drawing







## **Equipment**

Simplified lifting system without spreader bar

Slinging and securing rings Steer and rotate

### 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 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.) Galvanized basket 1,800 mm Horn in the platform Hour meter LED rotating beacon Large color screen on turret Leveling unlocking Load sensing pump Oscillating front axle Reserve mode Screen information in the basket

#### 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 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 Iron wheel package Key lock on turret covers Lighting pack Locking the telescope by parameter setting Non-marking Foam Inflated Tires 914 x 381 mm / 36x15D610 OSS - Operation Safety System Personalized paintwork Rail protection Safety kit - Harness + helmet Socket 230 V + differential circuit breaker Two safety kits (helmet + harness) Water predisposition Working light (x1) on basket





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