Technical sheet:

# 160 ATJ 🗲



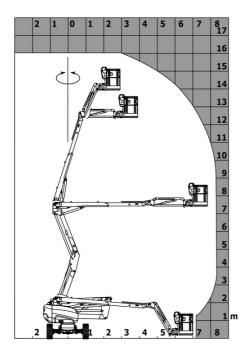


	160 ATJE Greated	on September 6, 2023 at 10:25:41 AM UT
Capacities		Metric
Working height	h21	16.03 m
Floor height (access)	h20	0.46 m
Platform height	h7	14.03 m
Max. outreach		8.11 m
Overhang		7.38 m
Pendular arm rotation (left / right)		90 ° / 90 °
Pendular arm rotation (top / bottom)		+65 ° / 59.50 °
Platform capacity	Q	250 kg
Turret rotation		355 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2/2
Weight and dimensions		
Platform weight*		6220 kg
Platform dimensions (length x width)	lp / ep	1.80 m x 0.76 m
Overall length	11	6.50 m
Overall width	b1	2.32 m
Overall height	h17	2.39 m
Overall length (stowed)	19	4.29 m
Overall height (stowed)	h18	2.77 m
Floor height (access)	h20	0.46 m
Counterweight offset (turret at 90°)	a7	0.85 m
External turning radius	Wa3	3.75 m
Ground clearance at centre of wheelbase	m2	0.36 m
Wheelbase	у	2.30 m
Performances		
Drive speed - stowed		5 km/h
Drive speed - raised		1 km/h
Gradeability		45 %
Permissible leveling		5 °
Wheels		
Tyres type		Foam-filled
Standard tyres		937 x 298 mm
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2/2
Braking wheels (front / rear)		0 / 2
Engine/Battery		
Battery voltage / capacity		48 V x 480 Ah
Integrated charger (V / A)		48 V / 60 A
Battery energy		23 kWh
Battery nominal voltage		48 V
Miscellaneous		
Ground Pressure		11.60 dan/cm2
Hydraulic Pressure		240 bar
Hydraulic tank capacity		24
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)

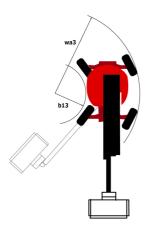
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

# 160 ATJ e - Load chart

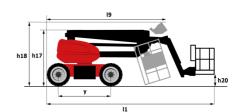
### Load Chart for AWP Metric



160 ATJ e - Dimensional drawing







# **Equipment**

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 lifting system without spreader bar

Slinging and securing rings

Steer and rotate

#### Optional

Beep on every movement

Beep on forward and backward by Lynx alarm

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

External pneumatic supply source

Fully galvanized basket 1800mm / 5'11" with lateral door

Galvanized basket 2,100 mm

Galvanized basket 2.100 mm / 6'11" with lateral door

Iron wheel package

Key lock on turret cover

Lighting pack

Locking the telescope by parameter setting

Non-marking Foam Inflated Tires 910 X 370 mm / 36x15D610

OSS - Operation Safety System

Personalized paintwork

Safety kit (Harness + helmet)

Socket 230 V + differential circuit breaker

Water predisposition





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