Technical sheet:

# 160 ATJ+ 🗲 RC





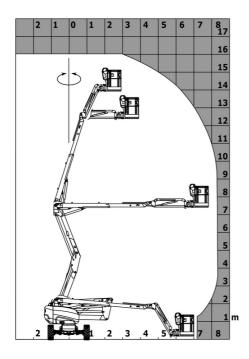


Capacities		Metric
Working height	h21	16.22 m
Floor height (access)	h20	0.42 m
Platform height	h7	14.22 m
Max. outreach		8.34 m
Overhang		7.60 m
Pendular arm rotation (left / right)		90 ° / 90 °
Pendular arm rotation (top / bottom)		+66.50 ° / 65.80 °
Platform capacity	Q	408 kg
Turret rotation	·	350 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		3 / 3
Weight and dimensions		3,5
Platform weight*		7790 kg
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Overall length	ір / <del>ер</del> І1	6.88 m
Overall width	b1	2.38 m
Overall height	h17	2.38 III
•	19	4.70 m
Overall length (stowed)		
Overall height (stowed)	h18 ***	2.94 m
Counterweight offset (turret at 90Ű)	a7	0.37 m
Counterweight Oversize / Reach	W 0	0.37 m
External turning radius	Wa3	3.78 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		
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 kWh
On-board charger (V / A)		48 V / 60 A
Miscellaneous		
Number of cycles with STD Battery (HIRD)		50
Ground Pressure		11.60 dan/cm2
Hydraulic Pressure		250 bar
Hydraulic tank capacity		24
Sound pressure level (platform work station) (platform work station)		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) - 2006/95/EC (Low voltage)

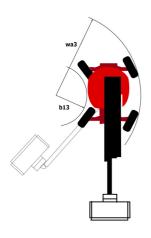
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

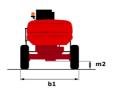
## 160 ATJ+ e RC - Load chart

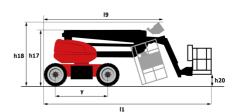
#### Load Chart for MEWP Metric



160 ATJ+ e RC - Dimensional drawing







## **Equipment**

# 220V predisposition in the platform 4 simultaneous movements 4 wheel drive 4 wheel steer with crab mode Audible alarm and illuminated indic

Audible alarm and illuminated indicator lamp (leveling, overload, lowering)

Backup electrical pump

CAN bus technology
Continuous turret rotation

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

Heavy-duty painted basket 2.30 m

Horn in the platform

Hour meter

LED rotating beacon

Leveling unlocking

Load sensing pump
Oscillating front axle

Reserve mode

Screen information in the basket

Secondary Protection System (SPS)

Secondary Protection System (SPS) - With LED red strobe lights

Simplified lifting system without spreader bar

Slinging and securing rings

Steer and rotate

Turret orientation information

#### Optional

110 V electric plug 16A

Audio warning on all motion

Audio warning on all motion - White noise

Audio warning on translation - White noise

Beeper on movement

Biodegradable hydraulic oil - Grade 32

Biodegradable oil

Bottom screen protection

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

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 2.100 mm / 6'11" with lateral door

Hydraulic oil heater

Iron wheel package

Key lock on turret cover

Locking the telescope by parameter setting

Packing for containerization

Panel support kit

Personalized paintwork

Rail protection

Safety kit - Harness + helmet

Socket 230 V + differential circuit breaker

Tube support kit

Two safety kits (helmet + hamess)

Water predisposition

Working light (x1) on basket





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