Technical sheet:

# 160 ATJ **E**





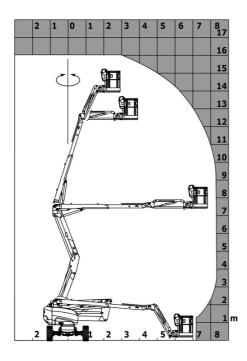


Capacities		Metric
Working height	h21	16.03 m
Platform height	h7	14.05 m
Maximum outreach		8.11 m
Overhang		7.43 m
Pendular arm rotation (left / right)		90 ° / 90 °
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °
Platform capacity	Q	250 kg
Turret rotation	4	350 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2/2
Weight and dimensions		272
Platform weight*		6784 kg
Platform dimensions (length x width)	lp / ep	1.80 m x 0.76 m
, - , , , , , , , , , , , , , , , , , ,	h20	0.46 m
Floor height (access)		
Overall length Overall width	l1 b1	6.50 m 2.32 m
Overall width	h17	2.32 m 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		0.26 m
External turning radius	Wa3	3.75 m
Ground clearance at centre of wheelbase	m2	0.35 m
Wheelbase	у	2.30 m
Performances		
Drive speed - stowed		5.20 km/h
Drive speed - raised		0.70 km/h
Gradeability		45 %
Permissible leveling		5 °
Wheels		
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
Engine/Battery		
Battery voltage		48 V
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/s <sup>2</sup>
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery
This machine is in compnance with.		(revised EN280:2013) - 2004/108/EC (EMC)

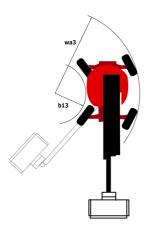
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

# 160 ATJ e - Load chart

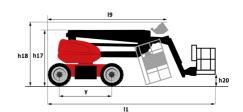
### Load Chart for MEWP Metric



160 ATJ e - Dimensional drawing







# **Equipment**

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

Simplified lifting system without spreader bar

Slinging and securing rings

Steer and rotate

#### 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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