Technical sheet:

160 ATJ 🗲





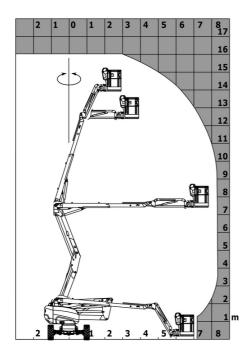


Mahila		Constitue
Metric 16 00 m	104	Capacities
16.03 m	h21	Working height
14.05 m	h7	Platform height
8.11 m		Maximum outreach
7.43 m		Overhang
90 ° / 90 °		Pendular arm rotation (left / right)
+65 ° / -59.50 °		Pendular arm rotation (top / bottom)
250 kg	Q	Platform capacity
350 °		Turret rotation
90 ° / 90 °		Platform rotation (right / left)
2 / 2		Number of people (indoor / outdoor)
		Weight and dimensions
6784 kg		Platform weight*
1.80 m x 0.76 m	lp / ep	Platform dimensions (length x width)
0.46 m	h20	Floor height (access)
6.50 m	I1	Overall length
2.32 m	b1	Overall width
2.39 m	h17	Overall height
4.48 m	19	Overall length (stowed)
2.77 m	h18 ***	Overall height (stowed)
0.85 m	a7	Counterweight offset (turret at 90Ű)
0.26 m	u,	Counterweight Oversize / Reach
3.75 m	Wa3	External turning radius
0.35 m	m2	Ground clearance at centre of wheelbase
2.30 m		Wheelbase
2.30 III	у	Performances
5.20 km/h		
		Drive speed - stowed
0.70 km/h		Drive speed - raised
45 %		Gradeability Description in the least in the second of th
5 °		Permissible leveling
		Wheels
Foam Filled Non Marking		Tires type
840 x 295 mm / 33x12 D610		Standard tires
2/2		Drive wheels (front / rear)
2/2		Steering wheels (front / rear)
0 / 2		Braking wheels (front / rear)
		Engine/Battery
48 V		Battery voltage
48 V / 480 Ah		Battery nominal voltage / capacity
23 kW/h		Battery energy
48 V / 60 A		On-board charger (V / A)
		Miscellaneous
58		Number of cycles with STD Battery (HIRD)
13 dan/cm2		Ground Pressure
250 bar		Hydraulic Pressure
24		Hydraulic tank capacity
70 dB		Sound pressure level (platform work station) (LpA)
< 2.50 m/s²		Vibration on hands/arms
		Standards compliance
European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC)		This machine is in compliance with:
		This machine is in compliance with:

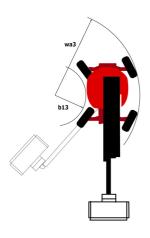
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

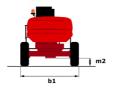
160 ATJ e - Load chart

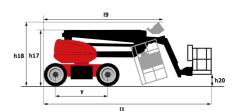
Load Chart for MEWP Metric



160 ATJ e - Dimensional drawing







Equipment

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

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 + hamess)

Water predisposition

Working light (x1) on basket





Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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