Technical sheet :









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	11	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		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 kWh
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) - 2006/95/EC (Low voltage)

**тво ат** *J* **е** Created on May 27, 2025 at 6:52 PM UTC

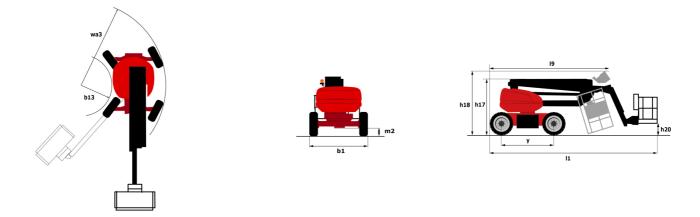
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"

## 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 demountable floor
Galvanized basket 1,800 mm
Hom 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 waining on all motion - White noise	
Audio warning on movement	
Audio warning on translation - White noise	
5	
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	
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	
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 - Hamess + helmet	
Socket 230 V + differential circuit breaker	
Two safety kits (helmet + harness)	
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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