Technical sheet :







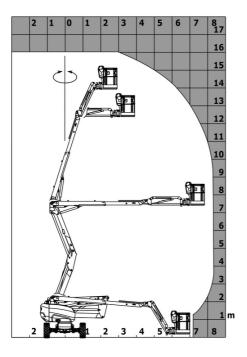


Capacities		Metric
Vorking height	h21	16.03 m
Platform height	h7	14.05 m
Aaximum outreach	117	8.11 m
verhang		
		7.43 m
Pendular arm rotation (left / right)		90 ° / 90 °
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °
flatform capacity	Q	250 kg
urret rotation		350 °
latform rotation (right / left)		90 ° / 90 °
lumber of people (indoor / outdoor)		2/2
Veight and dimensions		
Natform weight*		6784 kg
Natform dimensions (length x width)	lp / ep	1.80 m x 0.76 m
loor height (access)	h20	0.46 m
Overall length	11	6.50 m
Dverall width	b1	2.32 m
)verall height	h17	2.39 m
Overall length (stowed)	19	4.48 m
Overall height (stowed)	h18 ***	2.77 m
Counterweight offset (turret at 90°)	а7	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
Nheelbase	v	2.30 m
Performances		
Drive speed - stowed		5.20 km/h
Drive speed - raised		0.70 km/h
Gradeability		45 %
Permissible leveling		5 °
Wheels		_
ïres type		Foam Filled Non Marking
Standard tires		840 x 295 mm / 33x12 D610
Irive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Braking wheels (front / rear)		0 / 2
		072
ingine/Battery		40 V
Battery voltage		48 V
Battery nominal voltage / capacity		48 V / 480 Ah
Battery energy		23 kW/h
Dn-board charger (V / A)		48 V / 60 A
/iscellaneous		
lumber of cycles with STD Battery (HIRD)		58
Sround Pressure		13 dan/cm2
lydraulic Pressure		250 bar
lydraulic tank capacity		24
Sound pressure level (platform work station) (LpA)		70 dB
/ibration on hands/arms		< 2.50 m/s²
Standards compliance		
his machine is in compliance with:		European directives: 2006/42/EC- Machinen (revised EN280:2013) - 2004/108/EC (EMC) 2006/95/EC (Low voltage)

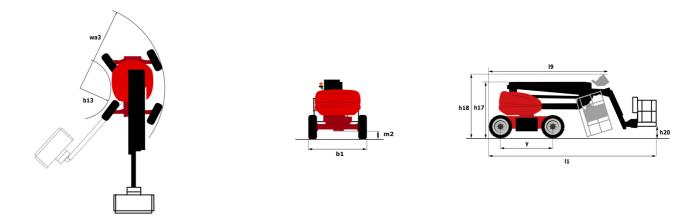
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"

## 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   Front axle with limited slip   Front axle with limited slip   Full galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.)   Galvanized basket 1,800 mm   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	Standard
4 wheel drive 4 wheel drive 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 Frult galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.) 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	220V predisposition in the platform
A 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   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	4 simultaneous movements
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 with removable floor - Width: 2100 mm (6 ft. 11 in.) 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	4 wheel drive
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	4 wheel steer with crab mode
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 with removable floor - Width: 2100 mm (6 ft. 11 in.) 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	Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
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   Hom in the platform   Hour meter   LED rotating beacon   Large color screen on turet   Leveling unlocking   Load sensing pump   Oscillating front axle   Reserve mode   Screen information in the basket   Simplified lifting system without spreader bar	Backup electrical pump
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 Hom in the platform Hour meter LED rotating beacon Large color screen on turet Leveling unlocking Load sensing pump Oscillating front axle Reserve mode Screen information in the basket Simplified lifting system without spreader bar	CAN bus technology
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   Hom in the platform   Hour meter   LED rotating beacon   Large color screen on turet   Leveling unlocking   Load sensing pump   Oscillating front axle   Reserve mode   Screen information in the basket   Simplified lifting system without spreader bar	Dead man pedal
Easy ManagerEmergency stop button in platform and on frameFront axle with limited slipFully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.)Galvanized basket 1,800 mmHom in the platformHour meterLED rotating beaconLarge color screen on turetLeveling unlockingLoad sensing pumpOscillating front axleReserve modeScreen information in the basketSimplified lifting system without spreader bar	Differential locking on rear axle
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 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	Easy Link with 2 year Service
Front axle with limited slip Fully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.) 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	Easy Manager
Fully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.)   Galvanized basket 1,800 mm   Hom in the platform   Hour meter   LED rotating beacon   Large color screen on turet   Leveling unlocking   Load sensing pump   Oscillating front axle   Reserve mode   Screen information in the basket   Simplified lifting system without spreader bar	Emergency stop button in platform and on frame
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	Front axle with limited slip
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	Fully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.)
Hour meter LED rotating beacon Large color screen on turet Leveling unlocking Load sensing pump Oscillating front axle Reserve mode Screen information in the basket Simplified lifting system without spreader bar	Galvanized basket 1,800 mm
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	Horn in the platform
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	Hour meter
Leveling unlocking Load sensing pump Oscillating front axle Reserve mode Screen information in the basket Simplified lifting system without spreader bar	LED rotating beacon
Load sensing pump Oscillating front axle Reserve mode Screen information in the basket Simplified lifting system without spreader bar	Large color screen on turret
Oscillating front axle Reserve mode Screen information in the basket Simplified lifting system without spreader bar	Leveling unlocking
Reserve mode Screen information in the basket Simplified lifting system without spreader bar	Load sensing pump
Screen information in the basket Simplified lifting system without spreader bar	Oscillating front axle
Simplified lifting system without spreader bar	Reserve mode
	Screen information in the basket
Slinging and securing rings	Simplified lifting system without spreader bar
	Slinging and securing rings
Steer and rotate	Steer and rotate

110 V electric plug	16A
Audio warning on a	all motion
Audio warning on a	all motion - White noise
Audio warning on r	
Audio warning on t	ranslation - White noise
Biodegradable hydi	raulic oil - Grade 32
Bottom screen prot	ection
Continuous turret r	otation
Digicode anti-theft	device
Earthing and short	circuiting pre-fitting (Bolted ball)
Easy Link - With ac	cess control keypad
Easy link with remo	ote lock
Electric centralized	1 filling
Engine compartme	nt with key lock
External pneumatio	supply source
Foam-filled tires 91	14 x 381 mm / 36X15D610
Fully galvanized ba	asket 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 heate	r
ron wheel package	e
Key lock on turret c	overs
Lighting pack	
Locking the telesc	ope by parameter setting
Non-marking Foam	Inflated Tires 914 x 381 mm / 36x15D610
OSS - Operation Sa	fety System
Personalized paint	work
Rail protection	
Safety kit - Harnes:	s + helmet
Socket 230 V + dif	ferential circuit breaker
Two safety kits (he	elmet + hamess)
Water predispositio	n
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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