Technical sheet :

## 160 ATJ+ 롣





		Martin
Capacities	L01	Metric
Vorking height	h21	16.22 m
latform height	h7	14.26 m
laximum outreach		8.34 m
verhang		7.44 m
endular arm rotation (left / right)		90 ° / 90 °
endular arm rotation (top / bottom)		+66.50 ° / -65.80 °
latform capacity	Q	408 kg
urret rotation		350 °
latform rotation (right / left)		90 ° / 90 °
umber of people (indoor / outdoor)		3 / 3
leight and dimensions		
atform weight*		7790 kg
atform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
oor height (access)	h20	0.42 m
verall length	1	6.88 m
verall width	b1	2.38 m
verall height	h17	2.48 m
verall length (stowed)	19	4.70 m
verall height (stowed)	h18 ***	2.94 m
ounterweight offset (turret at 90°)	а7	0.37 m
ounterweight Oversize / Reach		0.37 m
xtemal turning radius	Wa3	3.78 m
round clearance at centre of wheelbase	m2	0.39 m
/heelbase	v v	2.30 m
efomances	y	2.30 m
		5.30 km/h
rive speed - stowed		0.70 km/h
rive speed - raised		
radeability		45 %
ermissible leveling		5 °
'heels		
res type		Foam Filled Non Marking
andard tires		914 x 381 mm / 36X15D610
ive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
raking wheels (front / rear)		0 / 2
ngine/Battery		
attery voltage		48 V
attery nominal voltage / capacity		48 V / 480 Ah
attery energy		23 kW/h
n-board charger (V / A)		48 V / 60 A
iscellaneous		
umber of cycles with STD Battery (HIRD)		50
round Pressure		10.60 dan/cm2
ydraulic Pressure		250 bar
/draulic tank capacity		241
bund pressure level (platform work station) (LpA)		70 dB
bration on hands/arms		< 2.50 m/s <sup>2</sup>
tandards compliance		~ 2.30 11/5
his machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

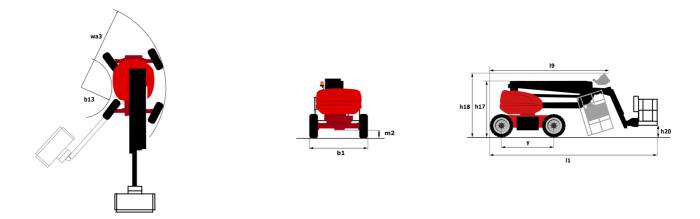
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

## 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
Basket 1,800 mm
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.)
Horn in the platform
Hour meter
LED rotating beacon
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
Turret orientation information

Optional
Audio warning on all motion - White noise
Biodegradable hydraulic oil - Grade 32
Biodegradable oil
Bottom screen protection
Continuous turret rotation
Digicode anti-theft device
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 with side swing gate - Width: 2100 mm (6 ft. 11 in.)
Key lock on turret covers
Lighting pack
Locking the telescope by parameter setting
OSS - Operation Safety System
Personalized paintwork
Safety kit - Hamess + helmet
Water predisposition



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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