Technical sheet :

160 ATJ+ 롣





		Created on July 31, 2025 at 7:53 PM U
apacities		Metric
/orking height	h21	16.22 m
latform height	h7	14.26 m
aximum outreach		8.34 m
verhang		7.44 m
endular arm rotation (left / right)		90 ° / 90 °
endular arm rotation (top / bottom)		+66.50 ° / -65.80 °
atform capacity	0	408 kg
irret rotation	Y	350 °
atform rotation (right / left)		90 ° / 90 °
umber of people (indoor / outdoor)		3/3
eight and dimensions		575
atform weight*		7790 kg
-	In / an	2.30 m x 0.90 m
atform dimensions (length x width)	lp / ep	
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
rerall height (stowed)	h18 ***	2.94 m
punterweight offset (turret at 90Ű)	a7	0.37 m
punterweight Oversize / Reach		0.37 m
ternal turning radius	Wa3	3.78 m
round clearance at centre of wheelbase	m2	0.39 m
heelbase	У	2.30 m
erformances		
ive speed - stowed		5.30 km/h
ive speed - raised		0.70 km/h
adeability		45 %
ermissible leveling		5 °
heels		
res type		Foam Filled Non Marking
andard tires		914 x 381 mm / 36X15D610
ive wheels (front / rear)		2/2
eering wheels (front / rear)		2 / 2
aking wheels (front / rear)		0 / 2
igine/Battery		
attery voltage		48 V
ittery nominal voltage / capacity		48 V / 480 Ah
ittery energy		23 kW/h
n-board charger (V / A)		48 V / 60 A
iscellaneous		
umber of cycles with STD Battery (HIRD)		50
ound Pressure		10.60 dan/cm2
/draulic Pressure		250 bar
draulic tank capacity		24
und pressure level (platform work station) (LpA)		70 dB
		< 2.50 m/c ²
bration on hands/arms andards compliance		< 2.50 m/s²

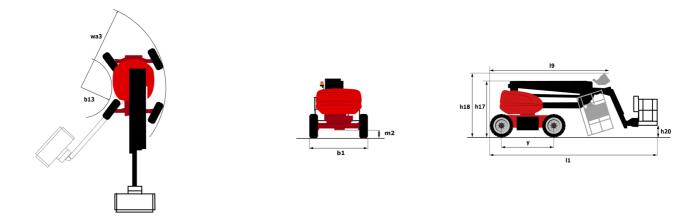
*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

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
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
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
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
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
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
CAN bis 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
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
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
Easy Link with 2 year Service Easy Manager Emergency stop button in platform and on frame Front axle with limited slip
Easy Manager Emergency stop button in platform and on frame Front axle with limited slip
Emergency stop button in platform and on frame Front axle with limited slip
Front axle with limited slip
Fully as here in a discription of the second state of the second s
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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes