Technical sheet :









	160 ATJ E C	тво ат J в Created on 4 May 2024 at 3:16:45 PM UTC	
Capacities		Metric	
Working height	h21	16.03 m	
Floor height (access)	h20	0.46 m	
Platform height	h7	14.05 m	
Max. outreach		8.11 m	
)verhang		7.43 m	
Pendular arm rotation (left / right)		90 ° / 90 °	
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °	
latform capacity	Q	250 kg	
urret rotation	x	350 °	
latform rotation (right / left)		90 ° / 90 °	
lumber of people (indoor / outdoor)		2/2	
Veight and dimensions		272	
latform weight*		6784 kg	
Platform dimensions (length x width)	lp / ep	1.80 m x 0.76 m	
Verall length	ір / ер І1	6.50 m	
Iverall width	b1	2.32 m	
verall height	h17	2.32 m 2.39 m	
-			
verall length (stowed)	9	4.48 m	
verall height (stowed)	h18	2.77 m	
ounterweight offset (turret at 90°)	a7	0.85 m	
ounterweight Oversize / Reach		0.26 m	
xternal turning radius	Wa3	3.75 m	
round clearance at centre of wheelbase	m2	0.35 m	
Vheelbase	у	2.30 m	
erformances			
rive speed - stowed		5.20 km/h	
rive speed - raised		0.70 km/h	
radeability		45 %	
ermissible leveling		5 °	
/heels			
ires type		Foam-filled	
tandard tires		834 x 298 mm	
rive 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 kWh	
tegrated charger / charger		48 V / 60 A	
liscellaneous			
round Pressure		13 dan/cm2	
lydraulic Pressure		250 bar	
lydraulic tank capacity		24	
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)	

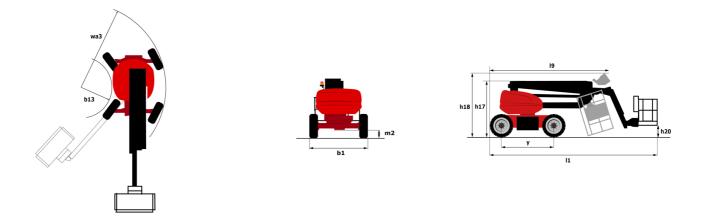
*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

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
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 demountable floor
Horn in the platform
Hour meter
LED rotating beacon
Large color screen on turret
Leveling unlocking
Load sensing pump
Oscillating front axle
Screen information in the basket
Secondary Protection System (SPS)
Simplified lifting system without spreader bar
Slinging and securing rings
Steer and rotate

Optional
Beep on forward and backward by Lynx alarm
Biodegradable hydraulic oil - Grade 32
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
Fully galvanized basket 1800mm / 5'11" with lateral door
Galvanized basket 2,100 mm
Galvanized basket 2.100 mm / 6'11" with lateral door
Iron wheel package
Key lock on turret cover
Lighting pack
Locking the telescope by parameter setting
Non-marking Foam Inflated Tires 910 X 370 mm / 36x15D610
OSS - Operation Safety System
Personalized paintwork
Safety kit - Hamess + helmet
Socket 230 V + differential circuit breaker
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