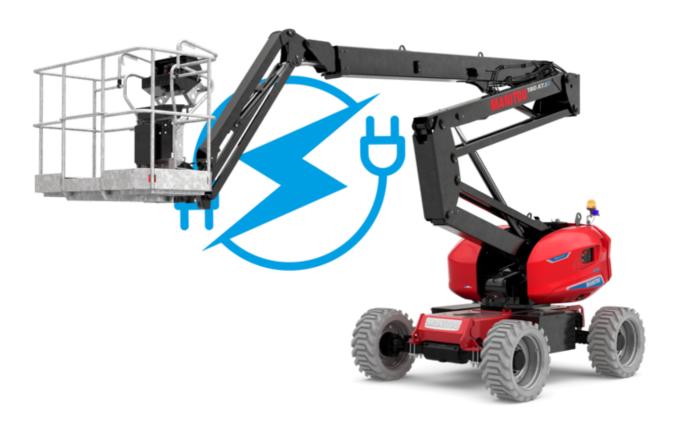
Technical sheet :





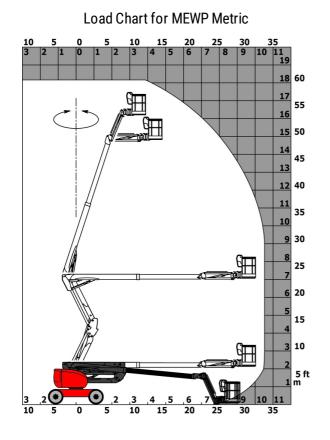




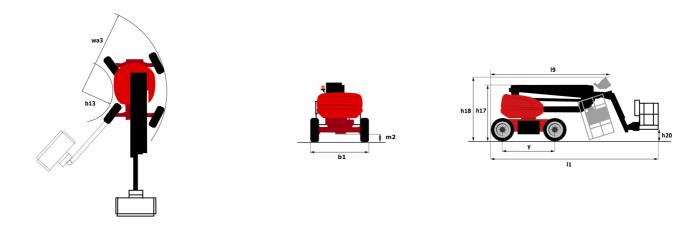
	180 ATJ E Ci	180 АТЈ Е Created on May 2, 2024 at 7:32:59 AM UT	
Capacities		Metric	
Norking height	h21	18.19 m	
loor height (access)	h20	0.45 m	
latform height	h7	16.19 m	
ax. outreach		10.33 m	
verhang		7.43 m	
endular arm rotation (left / right)		90 ° / 90 °	
endular arm rotation (top / bottom)		+65 ° / -59.50 °	
atform capacity	0	250 kg	
urret rotation		350 °	
atform rotation (right / left)		90 ° / 90 °	
umber of people (indoor / outdoor)		2/2	
leight and dimensions		L L	
atform weight*		7550 kg	
atform dimensions (length x width)	lp / ep	1.80 m x 0.76 m	
verall length	ір / ер 1	7.61 m	
verall vergen	b1	2.32 m	
verall height	h17	2.48 m	
verall length (stowed)	19	5.43 m	
verall height (stowed)	h18	2.83 m	
ounterweight offset (turret at 90°)	a7	0.40 m	
punterweight Oversize / Reach	a7	0.40 m	
•	W-2		
ternal turning radius	Wa3	3.75 m	
round clearance at centre of wheelbase	m2	0.40 m	
/heelbase	у	2.30 m	
erformances		5 00 km /k	
rive speed - stowed		5.30 km/h 0.70 km/h	
ive speed - raised		45 %	
radeability			
ermissible leveling		5 °	
heels		E 64 1	
res type		Foam-filled	
andard tires		914 x 370 mm	
rive wheels (front / rear)		2/2	
teering wheels (front / rear)		2/2	
raking wheels (front / rear)		0 / 2	
ngine/Battery			
ngine norm		Stage V	
attery voltage		48 V	
ttery nominal voltage / capacity		48 V / 480 Ah	
ittery energy		23 kWh	
tegrated charger / charger		48 V / 60 A	
iscellaneous			
round Pressure		10.50 dan/cm2	
ydraulic Pressure		240 bar	
ydraulic tank capacity		24 I	
bration on hands/arms		< 0 m/s²	
tandards compliance			
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" $\,$

180 ATJ e - Load chart



180 ATJ e - Dimensional drawing



Equipment

S			

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
Differential locking on rear axle
Easy Link with 2 year Service
Easy Manager
Emergency stop button in platform and on frame
Fully galvanized basket with demountable floor
Hom in the platform
Hour meter
LED rotating beacon
Large color screen on turret
Leveling unlocking
Load sensing pump
Operator presence pedal
Oscillating front axle
Rear axle with limited slip differential
Screen information in the basket
Secondary Protection System (SPS)
Simplified lifting system without spreader bar
Slinging and securing rings
Steer and rotate
Turret orientation information

Optional

Beep on forward and backward by Lynx alarm
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
Fully galvanized basket 1800mm / 5'11" with lateral door
Galvanized basket 2,100 mm
Galvanized basket 2.100 mm / 6'11" with lateral door
Key lock on turret cover
Lighting pack
Locking the telescope by parameter setting
OSS - Operation Safety System
Personalized paintwork
Safety kit - Hamess + helmet
Socket 230 V + differential circuit breaker
Water heater
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