Technical sheet :



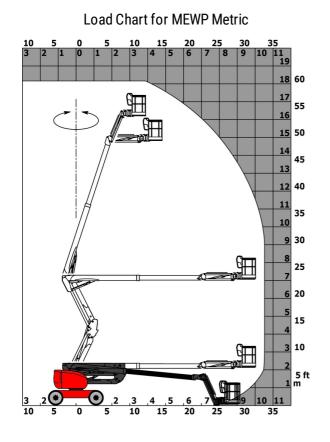




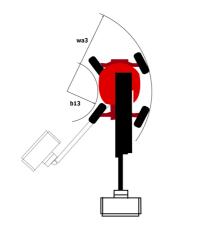
тво ат ј Created on May 2, 2		on May 2, 2024 at 3:15:40 PM (
Capacities		Metric
/orking height	h21	18.19 m
oor height (access)	h20	0.40 m
atform height	h7	16.19 m
ax. outreach		10.51 m
rerhang		7.55 m
endular arm rotation (bottom)		+-59.50 °
atform capacity	0	230 kg
rret rotation	ų	250 kg 350 °
atform rotation (right / left)		90 ° / 90 °
umber of people (indoor / outdoor)		2/2
eight and dimensions atform weight*		7430 kg
-	la / en	
atform dimensions (length x width)	lp / ep	1.80 m x 0.80 m
erall length	11	7.79 m
erall width	b1	2.32 m
erall height	h17	2.47 m
erall length (stowed)	19	5.56 m
erall height (stowed)	h18	2.56 m
ounterweight offset (turret at 90°)	а7	0.22 m
ounterweight Oversize / Reach		0.22 m
ternal turning radius	Wa3	3.75 m
ound clearance at centre of wheelbase	m2	0.40 m
heelbase	у	2.20 m
iformances		
ive speed - stowed		5 km/h
ive speed - raised		1 km/h
adeability		45 %
rmissible leveling		5 °
neels		
es type		Foam-filled
ve wheels (front / rear)		2 / 2
ering wheels (front / rear)		2 / 2
sking wheels (front / rear)		0 / 2
gine/Battery		
gine brand / model		Kubota - D1105-E4B
gine norm		Interim Tier 4, Stage IIIA, Stage V
c. Engine power rating / Power		24.80 Hp / 18.50 kW
scellaneous		
pund Pressure		10 dan/cm2
draulic Pressure		340 bar
draulic ressure		541
el tank		52
oration on hands/arms		< 0 m/s ²
ily consumption **		4.26 l
andards compliance is machine is in compliance with:	Euro (revi:	pean directives: 2006/42/EC- Machinery sed EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

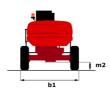
*Varies according to options and standards of the country to which the machine is delivered

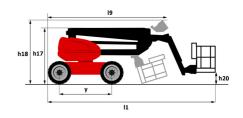
180 ATJ - Load chart



180 ATJ - 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
Differential locking on rear axle
Easy Manager
Emergency stop button in platform and on frame
Fuel gauge with low level indicator
Fully galvanized basket with demountable floor
Hour meter
Leveling unlocking
Load sensing pump
Operator presence pedal
Oscillating front axle
Rear axle with limited slip differential
Steer and rotate
Stop & Go system

Optional

Battery charger
Battery cut-off
Biodegradable oil
Coded anti-start
Cold weather protection oil
Continuous turret rotation
Exhaust line protection, spark arrestor and fume reduction system
Fully galvanized basket 1800mm / 5'11" with lateral door
Galvanized basket 2,100 mm
Highly capacity battery
Lockable fuel cap
On-board generator (3,5 or 5 kW)
Personalized paintwork
Safety hamess
Secondary Protection System (SPS)
Spark arrester
Water heater
Water predisposition
Working light



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