Technical sheet:

120 AETJ-C

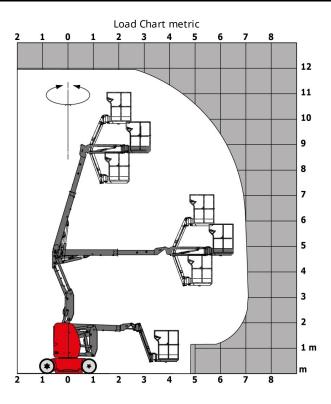




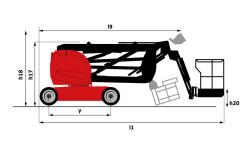
Capacities		Metric
Working height	h21	11.95 m
Platform height	h7	9.95 m
Max. outreach	r1	7 m
Overhang	h31	6.4 m
Pendular arm rotation (top / bottom)		+70 ° / -70 °
Platform capacity	Q	200 kg
Turret rotation		355 °
Platform rotation (right / left)		66 ° / 59 °
Number of people (inside / outside)		2/2
Weight and dimensions		·
Platform weight*		6660 kg
Platform dimensions (length x width)	lp/ep	1.2 m x 0.92 m
Overall width	b1	1.2 m
Overall length	11	5.48 m
Overall height	h17	1.99 m
Overall length (stowed)	19	3.74 m
Overall height (stowed)	h18	2.16 m
Floor height (access)	h20	0.4 m
Jib length	l13	1.26 m
Internal turning radius (over tyres)	b13	1.55 m
External turning radius	Wa3	3.34 m
Tailswing		0.23 m
Ground clearance	m4	0.1 m
Ground clearance with pothole guards deployed	m6	0.02 m
Wheelbase	у	1.65 m
Performances		
Drive speed - stowed		6 km/h
Drive speed - raised		0.6 km/h
Gradeability		25 %
Permissible leveling		3°
Wheels		
Tyres type		Solid non-marking tires
Dimensions of front wheels / rear wheels		0,6x0,19 - 0,6x0,19
Drive wheels (front / rear)		0/2
Steering wheels (front / rear)		2/0
Braking wheels (front / rear)		0/2
Engine/Battery		
Electric engine power rating		2 x 4.5 kW
Electric Pump		3.7 kW
Battery / Batteries capacity		48 V / 240 Ah
Integrated charger (V / Ah)		48 V / 30 Ah
Miscellaneous		
Number of cycles with STD Battery (HIRD)		60
Ground Pressure		20 daN/cm²
Hydraulic Pressure		200 Bar
Hydraulic tank capacity		18
Vibration on hands/arms		< 2.5 m/s ²

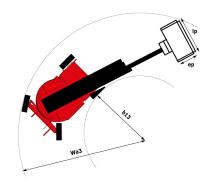
^{*}Varies according to options and standards of the country to which the machine is delivered

Load chart



Dimensional drawing







Equipment

Standard

230V Predisposition

Audible alarm and illuminated indicator lamp (leveling, overload, lowering)

Battery charge indicator lamp

CAN bus technology

Easy Manager

Emergency stop button in platform and on frame

Horn in the platform

Hour meter

Integrated diagnostic assistance

Manual emergency lowering

Multi-voltage integrated charger

Negative-type braking on rear wheels

Non-marking rubber tyres

Pendular arm

Platform with mesh floor

Pothole protection with automatic operation

Proportional controls

Slinging and securing rings

Tool box in platform

Traction battery

Optional

110 or 230V plug with differential circuit breaker

3D

Air predisposition

Beep on every movement

Beep upon travel

Biodegradable oil

Centralized recharging of battery

Extreme cold oil

Flashing Light

Highly capacity battery

Maintenance-free battery

Personalized paintwork

Protective cover for control panel

SMS : Safe Man System

Safety harness

Optional

Water predisposition

Working headlight in platform





Siège Social 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 brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in thisbrochure are provided for information only.

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