Technical sheet:

150 AETJ-C 3D

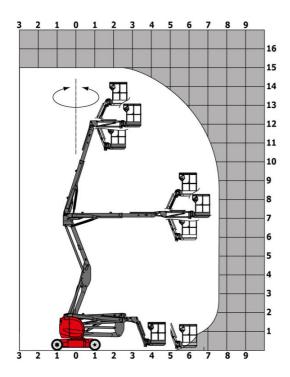


	150 AETJ-C 3D Created on August 1, 2025 at 6:14 PM UT	
Capacities		Metric
Working height	h21	14.60 m
Platform height	h7	12.60 m
Maximum outreach		7.13 m
Overhang		7 m
Pendular arm rotation (left / right)		-70 ° / 70 °
Pendular arm rotation (top / bottom)		+65 ° / -65 °
Platform capacity	Q	220 kg
Turret rotation		355 °
Platform rotation (right / left)		66 ° / 59 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		
Platform weight*		7175 kg
Platform dimensions (length x width)	lp / ep	1.20 m x 0.92 m
Floor height (access)	h20	0.40 m
Overall length	I1	6.05 m
Overall width	b1	1.50 m
Overall height	h17	1.97 m
Overall length (stowed)	19	4.40 m
Overall height (stowed)	h18 ***	2.08 m
Jib length	113	1.26 m
Counterweight offset (turret at 90Ű)	a7	0.12 m
External tuming radius	Wa3	3.96 m
Ground clearance at centre of wheelbase	m2	0.14 m
Wheelbase	1112	0.14 III 2 m
Performances	у	2 111
Drive speed - stowed		5 km/h
Drive speed - raised		0.60 km/h
Gradeability		22 %
Permissible leveling		3 °
Wheels		
Tires type		Solid non-marking tires
Standard tires		600 x 190 mm
Drive wheels (front / rear)		0 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		0 / 2
Engine/Battery		0 / 2
Electric engine power rating		2 x 3 kW
		3.70 kW
Lift motor power Battery voltage		48 V
		46 V 240 Ah
Battery capacity Battery energy		240 An 11 kW/h
On-board charger (V / A) Miscellaneous		48 V / 30 A
		46
Number of cycles with STD Battery (HIRD)		46
Ground Pressure		13.50 dan/cm2
Hydraulic Pressure		200 bar
Hydraulic tank capacity		151
Vibration on hands/arms		< 0.52 m/s²
Standards compliance This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EM according to EN 12895 / 2015 +A1 / 2019

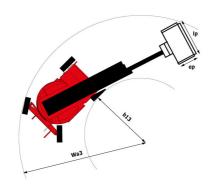
^{*}Varies according to options and standards of the country to which the machine is delivered

150 AETJ-C 3D - Load chart

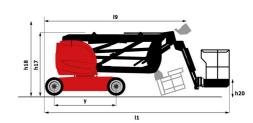
Load Chart metric



150 AETJ-C 3D - Dimensional drawing







Equipment

Travel possible at maximum height

230V Predisposition 3D Audible alarm and illuminated indicator lamp (leveling, overload, lowering) CAN bus technology Easy Link with 2 year Service Emergency stop button in platform and on frame Horn in the platform Manual emergency lowering Multi-function smartview display Multi-voltage integrated charger Negative-type braking on rear wheels Non-marking rubber tyres Pendular arm Platform with open-work floor Proportional controls Secondary Protection System (SPS) Slinging and securing rings Tool box in platform Traction battery

Optional
110 or 230V plug with differential circuit breaker
Audio warning on all motion
Audio warning on movement
Biodegradable hydraulic oil - Grade 32
Centralized filling of the battery
Cold weather protection oil
Easy Link - With access control keypad
Easy link with remote lock
External pneumatic supply source
High capacity starting battery
Maintenance-free battery
Non-marking Foam Inflated Tires 683 x 236 mm / 27 x 10-12 in
Personalized paintwork
Protective cover for control panel
Rail protection
Safety kit - Hamess + helmet
Turret orientation information
Water predisposition
Working light (x1) on basket





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