Technical sheet :

# **150 AETJ-C**



150 AETJ-C Created on	21 November 2024 at 19:15 UTC
-----------------------	-------------------------------

	<b>150 AETJ-C</b> Created on 21 Novem	Del 2024 al 19.15 010
Capacities	М	etric
Working height	h21 1:	5 m
Platform height	h7 12.	98 m
Max. outreach	7.0	50 m
Overhang	7.0	)7 m
Pendular arm rotation (top / bottom)	+65 °	°/-65°
Platform capacity	Q 20	0 kg
Turret rotation		55 °
Platform rotation (right / left)	66 °	/ 59 °
Number of people (indoor / outdoor)		/ 2
Weight and dimensions		
Platform weight*	670	00 kg
Platform dimensions (length x width)	lp / ep 1.20 m	x 0.92 m
Floor height (access)		40 m
Overall length		05 m
Overall width		50 m
Overall height		97 m
Overall length (stowed)		40 m
Overall height (stowed)		08 m
Jib length		26 m
Counterweight offset (turret at 90°)		12 m
Counterweight Oversize / Reach		12 m
External turning radius		96 m
Ground clearance at centre of wheelbase		14 m
Wheelbase		2 m
Performances		
Drive speed - stowed	5.6	(m/h
Drive speed - raised		km/h
Gradeability		2 %
Permissible leveling		3 °
Wheels		
Tires type	Solid non-r	marking tires
Standard tires		600 x 190 mm
Drive wheels (front / rear)		/2
Steering wheels (front / rear)		/0
Braking wheels (front / rear)		/2
Engine/Battery		
Battery nominal voltage / capacity	48 V /	240 Ah
Battery energy		kWh
On-board charger (V / A)		/ 30 A
Miscellaneous		
Number of cycles with STD Battery (HIRD)		46
Ground Pressure		dan/cm2
Hydraulic Pressure		0 bar
Hydraulic tank capacity		51
Noise to environment (LwA)		70 dB
Vibration on hands/arms		2 m/s <sup>2</sup>
Standards compliance		
This machine is in compliance with:	(revised EN280:2013)	2006/42/EC- Machinery - 2004/108/EC (EMC) - (Low voltage)

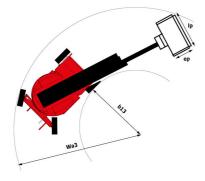
\*Varies according to options and standards of the country to which the machine is delivered

## 150 AETJ-C - Load chart

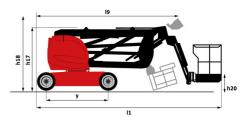
## Load Chart metric



## 150 AETJ-C - Dimensional drawing







# Equipment

#### Standard

230V Predisposition Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Battery charge indicator lamp CAN bus technology Easy Manager Easy Manager Emergency stop button in platform and on frame Hom 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 open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery Travel possible at maximum height	
Battery charge indicator lamp CAN bus technology Easy Manager Emergency stop button in platform and on frame Hom 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 open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery	230V Predisposition
CAN bus technology Easy Manager Emergency stop button in platform and on frame Hom in the platform Hour meter Integrated diagnostic assistance Manual emergency lowering Multi-voltage integrated charger Nuti-voltage integrated charger Negative-type braking on rear wheels Non-marking rubber tyres Pendular arm Platform with open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery	Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
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 Multi-voltage integrated charger Non-marking rubber tyres Non-marking rubber tyres Pendular arm Platform with open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery	Battery charge indicator lamp
Emergency stop button in platform and on frame Horn in the platform Hour meter Integrated diagnostic assistance Manual emergency lowering Multi-voltage integrated charger Nuti-voltage integrated charger Negative-type braking on rear wheels Non-marking rubber tyres Pendular arm Platform with open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery	CAN bus technology
Hom 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 open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery	Easy Manager
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 open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery	Emergency stop button in platform and on frame
Integrated diagnostic assistance Manual emergency lowering Multi-voltage integrated charger Negative-type braking on rear wheels Non-marking rubber tyres Pendular arm Platform with open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery	Hom in the platform
Manual emergency lowering         Multi-voltage integrated charger         Negative-type braking on rear wheels         Non-marking rubber tyres         Pendular arm         Platform with open-work floor         Proportional controls         Slinging and securing rings         Tool box in platform         Traction battery	Hour meter
Multi-voltage integrated charger Negative-type braking on rear wheels Non-marking rubber tyres Pendular arm Platform with open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery	Integrated diagnostic assistance
Negative-type braking on rear wheels Non-marking rubber tyres Pendular arm Platform with open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery	Manual emergency lowering
Non-marking rubber tyres Pendular arm Platform with open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery	Multi-voltage integrated charger
Pendular arm Platform with open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery	Negative-type braking on rear wheels
Platform with open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery	Non-marking rubber tyres
Proportional controls Slinging and securing rings Tool box in platform Traction battery	Pendular arm
Slinging and securing rings Tool box in platform Traction battery	Platform with open-work floor
Tool box in platform Traction battery	Proportional controls
Traction battery	Slinging and securing rings
	Tool box in platform
Travel possible at maximum height	Traction battery
	Travel possible at maximum height

#### Optional

Optional
110 or 230V plug with differential circuit breaker
3D
Biodegradable oil
Cold weather protection oil
High capacity starting battery
Lights
Maintenance-free battery
Personalized paintwork
Protective cover for control panel
SMS : Safe Man System
Safety hamess
Water predisposition
Working headlight in platform



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