Technical sheet :

150 AETJ-C



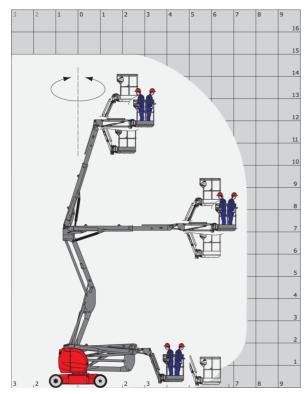
150 AETJ-C	Created on 21	November	2024 at	20·54 LITC
ISU AE I J-L	Greated off Z1	140 vernber	2024 at	20.34 010

	ISCALID-C Cleated OIL	21 November 2024 at 20:54 010
Capacities		Metric
Working height	h21	15 m
Platform height	h7	12.98 m
Max. outreach		7.60 m
Overhang		7.07 m
Pendular arm rotation (top / bottom)		+65 ° / -65 °
Platform capacity	Q	200 kg
Turret rotation		355 °
Platform rotation (right / left)		66 ° / 59 °
Number of people (indoor / outdoor)		2/2
Weight and dimensions		
Platform weight*		6700 kg
Platform dimensions (length x width)	lp / ep	1.20 m x 0.92 m
Floor height (access)	h20	0.40 m
Overall length	11	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 90°)	a7	0.12 m
Counterweight Oversize / Reach		0.12 m
External turning radius	Wa3	3.96 m
Ground clearance at centre of wheelbase	m2	0.14 m
Wheelbase	y	2 m
Performances	, ,	
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		24 x 7.5 in / 600 x 190 mm
Drive wheels (front / rear)		0 / 2
Steering wheels (front / rear)		2/0
Braking wheels (front / rear)		0 / 2
Engine/Battery		072
Battery nominal voltage / capacity		48 V / 240 Ah
Battery energy		11 kWh
On-board charger (V / A)		48 V / 30 A
Miscellaneous		40 () 00 //
Number of cycles with STD Battery (HIRD)		46
Ground Pressure		13.50 dan/cm2
Hydraulic Pressure		210 bar
Hydraulic tank capacity		151
Noise to environment (LwA)		< 70 dB
Vibration on hands/arms		< 0.52 m/s ²
Standards compliance		 ▼ 0.32 III/8
This machine is in compliance with:	Europea (revised	n directives: 2006/42/EC- Machinery EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

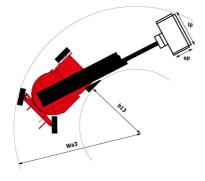
*Varies according to options and standards of the country to which the machine is delivered

150 AETJ-C - Load chart

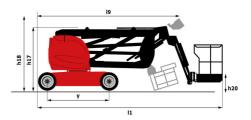
Load Chart metric



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