Technical sheet:

170 AETJ-L

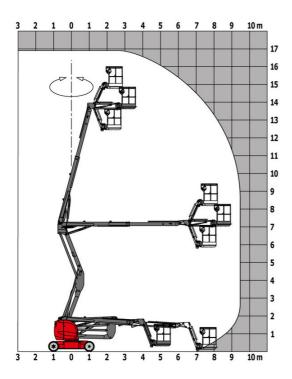


		ated on 28 April 2024 at 8:43:46 AM UT
Capacities		Metric
Working height	h21	16.90 m
Floor height (access)	h20	0.40 m
Platform height	h7	14.90 m
Max. outreach		9.43 m
Overhang		7 m
Pendular arm rotation (top / bottom)		+65 ° / -65 °
Platform capacity	Q	200 kg
Turret rotation		355 °
Platform rotation (right / left)		66 ° / 59 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		
Platform weight*		6950 kg
Platform dimensions (length x width)	lp / ep	1.20 m x 0.92 m
Overall length	11	6.84 m
Overall width	b1	1.75 m
Overall height	h17	1.97 m
Overall length (stowed)	19	5.12 m
Overall height (stowed)	h18	2.04 m
Jib length	l13	1.26 m
Counterweight offset (turret at 90°)	a7	0.08 m
Counterweight Oversize / Reach	u,	0.08 m
External tuming radius	Wa3	4.30 m
Ground clearance at centre of wheelbase	m2	0.14 m
Wheelbase	V	2 m
Performances	,	2 111
Drive speed - stowed		5 km/h
Drive speed - raised		0.60 km/h
Gradeability		22 %
Permissible leveling		3 °
Wheels		Ţ.
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		0 / 2
Electric engine power rating		2 x 4.50 kW
Electric Pump		3.70 kW
Battery voltage		48 V
Battery nominal voltage / capacity		48 V / 240 Ah
		11 kWh
Battery energy		48 V / 30 A
Integrated charger / charger Miscellaneous		46 V / 30 A
Number of cycles with STD Battery (HIRD)		46
Ground Pressure		40 16.60 dan/cm2
Hydraulic Pressure		210 bar
•		210 bar 15 l
Hydraulic tank capacity Vibration on hands/arms		< 0.66 m/s²
		< 0.00 III/8°
Standards compliance This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

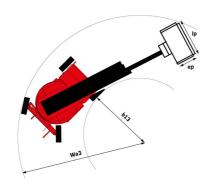
^{*}Varies according to options and standards of the country to which the machine is delivered

170 AETJ-L - Load chart

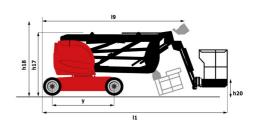
Load Chart metric



170 AETJ-L - Dimensional drawing







Equipment

230V Predisposition Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Battery charge indicator lamp CAN bus technology 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 open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery Travel possible at maximum height

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





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