Technical sheet :

170 AETJ-L



	,	25, 2025 at 3:20 PM U	
Capacities		Metric	
Vorking height		16.51 m	
Platform height	h7	14.51 m	
Aaximum outreach		9 m	
iverhang		7 m	
endular arm rotation (top / bottom)	+7	'0 ° / -70 °	
latform capacity	Q	220 kg	
urret rotation		355 °	
latform rotation (right / left)	6	6°/59°	
lumber of people (indoor / outdoor)		2/2	
/eight and dimensions			
latform weight*		7225 kg	
latform dimensions (length x width)	lp / ep 1.20	m x 0.92 m	
loor height (access)	h20	0.40 m	
verall length	11	6.84 m	
verall width	b1	1.75 m	
Iverall height		1.97 m	
verall length (stowed)	19	5.12 m	
verall height (stowed)	h18 ***	2.04 m	
ib length	113	1.26 m	
ounterweight offset (turret at 90Ű)		0.08 m	
xternal turning radius		4.30 m	
round clearance at centre of wheelbase		0.14 m	
/heelbase	v	2 m	
erformances			
rive speed - stowed		5 km/h	
rive speed - raised		0.60 km/h	
radeability		22 %	
ermissible leveling		3 °	
/heels		-	
ires type	Solid no	on-marking tires	
tandard tires		24 x 7.5 in / 600 x 190 mm	
rive wheels (front / rear)		0 / 2	
teering wheels (front / rear)		2 / 0	
raking wheels (front / rear)		0/2	
ngine/Battery		072	
lectric engine power rating	,	2 x 3 kW	
ift motor power		3.70 kW	
attery voltage		48 V	
attery vortage attery nominal voltage / capacity	49	48 V 48 V / 240 Ah	
		48 V / 240 An 11 kW/h	
attery energy In-board charger (V / A)		B V / 30 A	
Aliscellaneous		I I JUA	
Inscenaneous lumber of cycles with STD Battery (HIRD)		46	
	47.7	46	
Sround Pressure		16.60 dan/cm2	
lydraulic Pressure		200 bar	
lydraulic tank capacity		151	
fibration on hands/arms	<	0.66 m/s²	
tandards compliance his machine is in compliance with:	(revised EN280-1:20	European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	

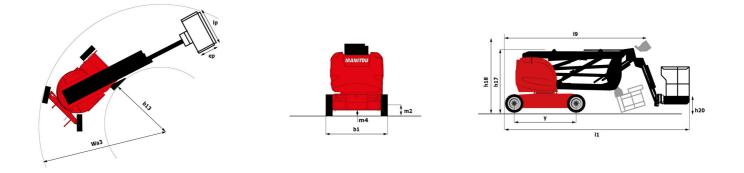
 $\ensuremath{^{\ast}}\xspace$ varies according to options and standards of the country to which the machine is delivered

170 AETJ-L - Load chart

Load Chart metric



170 AETJ-L - Dimensional drawing



Equipment

Standard

230V Predisposition
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
Hom 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
Travel possible at maximum height

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