Technical sheet:

# 170 AETJ-L BI

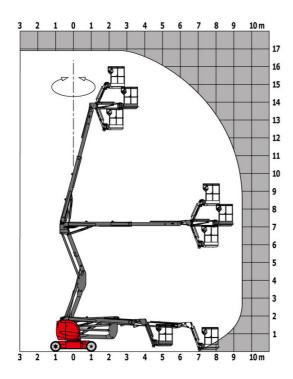




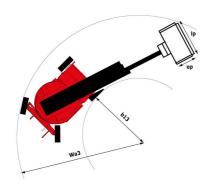
Capacities		Metric
Working height	h21	17.03 m
Platform height	h7	15.03 m
Maximum outreach		9.43 m
Overhang		7.27 m
Pendular arm rotation (top / bottom)		+62 ° / -59 °
Platform capacity	Q	230 kg
urret rotation		355 °
Platform rotation (right / left)		70 ° / 70 °
lumber of people (indoor / outdoor)		2/2
Veight and dimensions		·
Platform weight*		7435 kg
Platform dimensions (length x width)	lp / ep	1.20 m x 0.92 m
loor height (access)	h20	0.40 m
everall length	11	6.99 m
lverall width	b1	1.91 m
verall height	h17	2.10 m
overall length (stowed)	117	5.27 m
verall lengtr (stowed)	h18 ***	5.27 m 2.13 m
ib length		1.26 m
5	113	
Counterweight offset (turret at 90°)	a7	0 m
xternal turning radius	Wa3	4.27 m
Ground clearance at centre of wheelbase	m2	0.18 m
Wheelbase	у	2.20 m
Performances		
Irive speed - stowed		6 km/h
rive speed - raised		0.60 km/h
Gradeability		21 %
Permissible leveling		5 °
Vheels		
ïres type		Foam Filled Non Marking
rive wheels (front / rear)		0 / 2
teering wheels (front / rear)		2 / 0
raking wheels (front / rear)		0 / 2
ingine/Battery		
rive motor power rating		2 x 4.50 kW
ift motor power		3.70 kW
ingine power (Hp / kW)		12 Hp / 9.20 kW
attery voltage		48 V
lattery nominal voltage / capacity		48 V / 300 Ah
attery energy		14 kW/h
On-board charger (V / A)		48 V / 45 A
Aiscellaneous		
Fround Pressure		14.48 dan/cm2
lydraulic Pressure		200 bar
lydraulic tank capacity		12
uel		30 I
ibration on hands/arms		< 2.50 m/s²
Standards compliance		
ihis machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC)

## 170 AETJ-L BI - Load chart

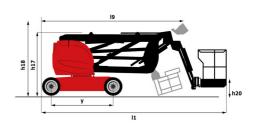
### Load Chart metric



170 AETJ-L BI - Dimensional drawing







# **Equipment**

### 230V Predisposition All-terrain, non-marking, foam-filled tyres Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Battery charge indicator lamp CAN bus technology 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 Negative-type braking on rear wheels Platform with open-work floor Proportional controls Protective cover for control panel 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 protection oil	
LED amber strobe light on the basket	
LED strobe light on the turret	
Lights	
Lockable fuel cap	
Non-marking Foam Inflated Tires 683 x 236 mm / 27 x 10-12 in	
Personalized paintwork	
SMS : Safe Man System	
Safety harmess	
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