Technical sheet:

# 170 AETJ-L

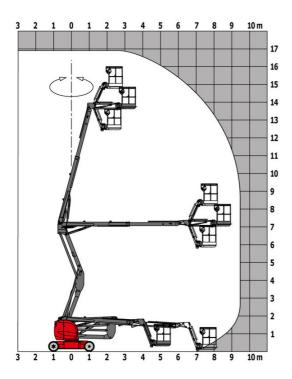


	170 AETJ-L Created on November 4, 2025 at 9:43 PM	UIC
Capacities	Metric	
Working height	h21 16.51 m	
Platform height	h7 14.51 m	
Maximum outreach	9 m	
Overhang	7 m	
Pendular arm rotation (top / bottom)	+70 ° / -70 °	
Platform capacity	Q 220 kg	
Turret rotation	355 °	
Platform rotation (right / left)	66°/59°	
Number of people (indoor / outdoor)	2/2	
Weight and dimensions		
Platform weight*	7225 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 6.84 m	
Overall width	b1 1.75 m	
Overall height	h17 1.97 m	
Overall length (stowed)	l9 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	
External turning radius	Wa3 4.30 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		
Drive motor power rating	2 x 3 kW	
Lift motor power	3.70 kW	
Battery voltage	48 V	
Battery nominal voltage / capacity	48 V / 240 Ah	
Battery energy	11 kW/h	
On-board charger (V / A)	48 V / 30 A	
Miscellaneous	40 1 / 50 //	
Number of cycles with STD Battery (HIRD)	46	
Ground Pressure	16.60 dan/cm2	
Hydraulic Pressure	200 bar	
Hydraulic tank capacity	15 l	
	< 0.66 m/s <sup>2</sup>	
Vibration on hands/arms	< U.00 III/S <sup>2</sup>	
Standards compliance  This machine is in compliance with:	European directives: 2006/42/EC- Machiner (revised EN280-1:2022) - 2004/108/EC (EMC) - according to EN 12895 / 2015 +A1 / 2019	EMC

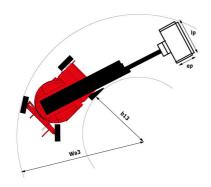
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

### 170 AETJ-L - Load chart

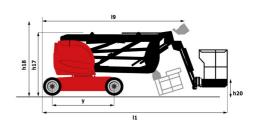
### Load Chart metric



# 170 AETJ-L - Dimensional drawing







## **Equipment**

### 230V Predisposition Audible alarm and illuminated indicator lamp (leveling, overload, lowering) CAN bus technology Easy Link with 2 year Service Emergency stop button in platform and on frame Horn 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 - Harness + helmet Turret orientation information Water predisposition Working light (x1) on basket





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