Technical sheet:

170 AETJ-L

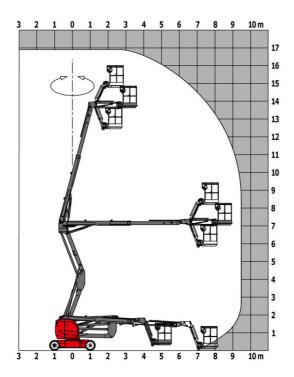


	170 AETJ-L Created on August 10, 2025 at 10:41 AM	IUIC
Capacities	Metric	
Working height	h21 16.51 m	
Platform height	h7 14.51 m	
Maximum outreach	9 m	
Overhang	7 m	
Pendular arm rotation (top / bottom)	+70 ° / -70 °	
Platform capacity	Q 220 kg	
Turret rotation	355°	
Platform rotation (right / left)	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	l1 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 90Ű)	a7 0.08 m	
External turning radius	Wa3 4.30 m	
Ground clearance at centre of wheelbase	m2 0.14 m	
Wheelbase	у 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		
Electric engine 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		
Number of cycles with STD Battery (HIRD)	46	
Ground Pressure	16.60 dan/cm2	
Hydraulic Pressure	200 bar	
Hydraulic tank capacity	15 I	
Vibration on hands/arms	< 0.66 m/s ²	
Standards compliance	· v.vv ili/5	
This machine is in compliance with:	European directives: 2006/42/EC- Machine (revised EN280-1:2022) - 2004/108/EC (EMC) - according to EN 12895 / 2015 +A1 / 2019	EMC

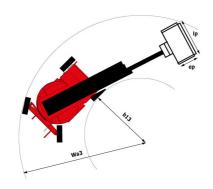
 $[\]mbox{*Varies}$ according to options and standards of the country to which the machine is delivered

170 AETJ-L - Load chart

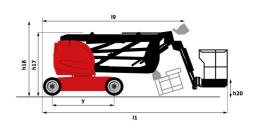
Load Chart metric



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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