Technical sheet:

170 AETJ-L

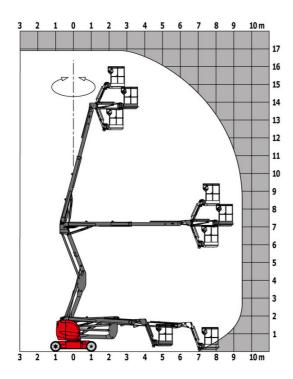


	170 AETJ-L Cre	170 AETJ-L Created on September 14, 2025 at 6:05 AM UT	
Capacities		Metric	
Working height	h21	16.51 m	
Platform height	h7	14.51 m	
Maximum outreach		9 m	
Overhang		7 m	
Pendular arm rotation (top / bottom)		+70 ° / -70 °	
Platform capacity	Q	220 kg	
Turret rotation		355 °	
Platform rotation (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)	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	
External turning radius	Wa3	4.30 m	
Ground clearance at centre of wheelbase	m2	0.14 m	
Wheelbase	y	2 m	
Performances	y	2 111	
		5 km/h	
Drive speed - stowed		5 кm/n 0.60 km/h	
Drive speed - raised		0.60 km/n 22 %	
Gradeability			
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/s²	
Standards compliance			
This machine is in compliance with:		European directives: 2006/42/EC· Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019	

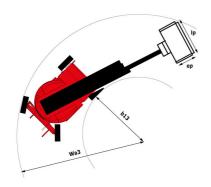
^{*}Varies according to options and standards of the country to which the machine is delivered

170 AETJ-L - Load chart

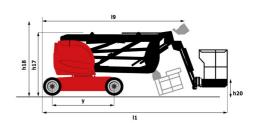
Load Chart metric



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 - Hamess + helmet	
Turret orientation information	
Water predisposition	
Working light (x1) on basket	





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