Technical sheet:

# 170 AETJ-L

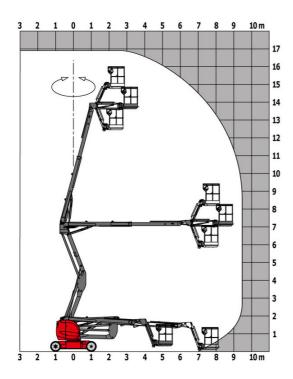


	170 AETJ-L Greated on September 13, 2025 at 10.517	AIVIUIC
Capacities	Metric	
Working height	h21 16.51 m	
Platform height	h7 14.51 m	
Maximum outreach	9 m	
Overhang	7 m	
Pendular arm rotation (top / bottom)	+70 ° / -70 °	
Platform capacity	Q 220 kg	
Turret rotation	355 °	
Platform rotation (right / left)	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	116 m 2.04 m	
•	a7 0.08 m	
Counterweight offset (turret at 90Ű)  External turning radius	Wa3 4.30 m	
5		
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		
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	151	
Vibration on hands/arms	< 0.66 m/s <sup>2</sup>	
Standards compliance		
This machine is in compliance with:	European directives: 2006/42/EC · Mach (revised EN280-1:2022) - 2004/108/EC (EM according to EN 12895 / 2015 +A1 / 20	C) - EMC

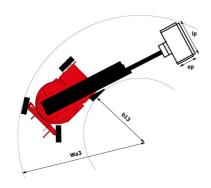
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

### 170 AETJ-L - Load chart

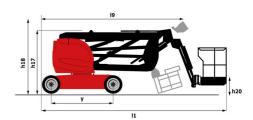
### Load Chart metric



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





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