Technical sheet:

# 170 AETJ-L

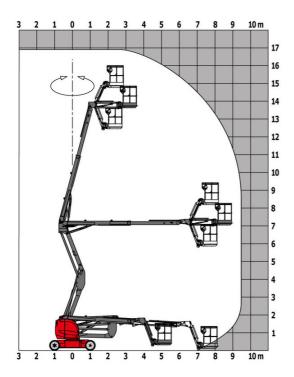


	170 AETJ-L Created on November 21, 2024 at 6:26 P	
Capacities		Metric
Working height	h21	16.90 m
Platform height	h7	14.90 m
Max. outreach		9.43 m
Overhang		7 m
Pendular arm rotation (top / bottom)		+65 ° / -65 °
Platform capacity	Q	200 kg
Turret rotation		355 °
Platform rotation (right / left)		66 ° / 59 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		
Platform weight*		6950 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 90Ű)	a7	0.08 m
Counterweight Oversize / Reach	a)	0.08 m
External turning radius	Wa3	4.30 m
Ground clearance at centre of wheelbase	m2	0.14 m
Wheelbase		2 m
Performances	у	2 111
Drive speed - stowed		5 km/h
Drive speed - raised		0.60 km/h
Gradeability		22 %
Permissible leveling		3 °
Wheels		3
Tires type		Solid non-marking tires
Standard tires		24 x 7.5 in / 600 x 190 mm
Drive wheels (front / rear)		0 / 2
		2/0
Steering wheels (front / rear)		0/2
Braking wheels (front / rear)		0 / 2
Engine/Battery		2 x 4.50 kW
Electric engine power rating		3.70 kW
Electric lift pump		
Battery voltage		48 V
Battery nominal voltage / capacity		48 V / 240 Ah
Battery energy		11 kWh
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		210 bar
Hydraulic tank capacity		15
Vibration on hands/arms		< 0.66 m/s <sup>2</sup>
Standards compliance This machine is in compliance with:	Europear (revised I	n directives: 2006/42/EC- Machinery EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

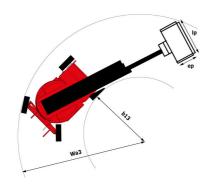
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

### 170 AETJ-L - Load chart

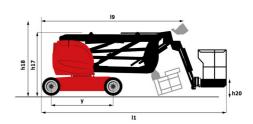
### Load Chart metric



# 170 AETJ-L - Dimensional drawing







# **Equipment**

#### 230V Predisposition Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Battery charge indicator lamp CAN bus technology 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 Non-marking rubber tyres Pendular arm Platform with open-work floor Proportional controls 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 kit	
Cold weather protection oil	
High capacity starting battery	
LED strobe Light on the basket	
LED strobe light on the turret	
Lights	
Maintenance-free battery	
Personalized paintwork	
Protective cover for control panel	
SMS : Safe Man System	
Safety harness	
Water predisposition	
Working headlight in platform	





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