Technical sheet:

170 AETJ-L

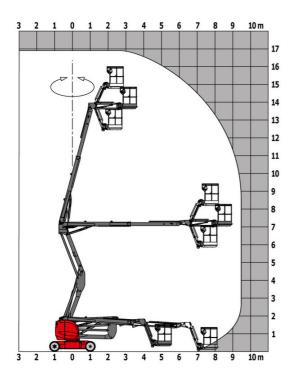


Capacities		Metric
Working height	h21	16.90 m
Floor height (access)	h20	0.40 m
Platform height	h7	14.90 m
Max. outreach		9.43 m
Overhang		7 m
Pendular arm rotation (top / bottom)		+65 ° / -65 °
Platform capacity	Q	200 kg
Turret rotation		355 °
Platform rotation (right / left)		66 ° / 59 °
Number of people (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
Overall length	l1	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	113	1.26 m
Counterweight offset (turret at 90°)	a7	0.08 m
Counterweight Oversize / Reach		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	y	Σ ΙΙΙ
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
Steering wheels (front / rear)		2/0
Braking wheels (front / rear)		0 / 2
Engine/Battery		0 / 2
Electric engine power rating		2 x 4.50 kW
Electric engine power rading		3.70 kW
Battery voltage		3.70 kW 48 V
Battery nominal voltage / capacity		48 V / 240 Ah
Battery energy		46 V / 240 An 11 kWh
•		
Integrated charger / charger		48 V / 30 A
Miscellaneous Number of evaluation with CTD Pattern (LUDD)		46
Number of cycles with STD Battery (HIRD)		
Ground Pressure		16.60 dan/cm2
Hydraulic Pressure		210 bar
Hydraulic tank capacity		151
Vibration on hands/arms		< 0.66 m/s²
Standards compliance This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)
		, ,

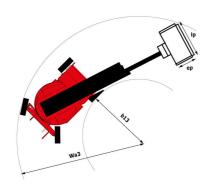
^{*}Varies according to options and standards of the country to which the machine is delivered

170 AETJ-L - Load chart

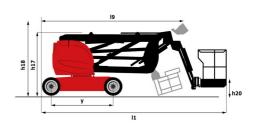
Load Chart metric



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	
, 3	
Biodegradable oil	
Cold weather kit	
Cold weather protection oil	
Highly capacity battery	
Lights	
Maintenance-free battery	
Personalized paintwork	
Protective cover for control panel	
SMS : Safe Man System	
Safety hamess	
Water predisposition	
Working headlight in platform	





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