Technical sheet :

170 AETJ-L



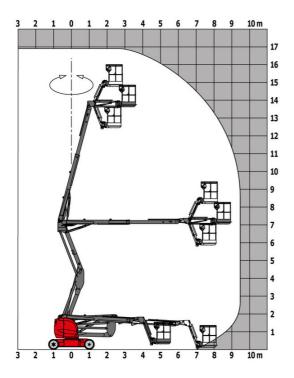
170 AETJ-L Created on July 3, 2025 at 7:53 PM UTC

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Capacities		Metric	Imperial
Working height	h21	16.90 m	55 ft 5 in
Platform height	h7	14.90 m	48 ft 11 in
Maximum outreach		9.43 m	30 ft 11 in
Overhang		7 m	23 ft
Pendular arm rotation (top / bottom)		+65 ° / -65 °	+65 ° / -65 °
Platform capacity	Q	200 kg	441 lb
Turret rotation		355 °	355 °
Platform rotation (right / left)		66 ° / 59 °	66 ° / 59 °
Number of people (indoor / outdoor)		2/2	2/2
Weight and dimensions			
Platform weight*		6950 kg	15322 lb
Platform dimensions (length x width)	lp / ep	1.20 m x 0.92 m	3 ft 11 in x 3 ft
Floor height (access)	h20	0.40 m	1 ft 4 in
Overall length	11	6.84 m	22 ft 5 in
Overall width	b1	1.75 m	5 ft 9 in
Overall height	h17	1.97 m	6 ft 6 in
-	117		
Overall length (stowed)		5.12 m	16 ft 10 in
Overall height (stowed)	h18 ***	2.04 m	6 ft 8 in
Jib length	113	1.26 m	4 ft 2 in
Counterweight offset (turret at 90Ű)	а7	0.08 m	3 in
Counterweight Oversize / Reach		0.08 m	3 in
External turning radius	Wa3	4.30 m	14 ft 1 in
Ground clearance at centre of wheelbase	m2	0.14 m	6 in
Wheelbase	у	2 m	6 ft 7 in
Performances			
Drive speed - stowed		5 km/h	3 mph
Drive speed - raised		0.60 km/h	0.37 mph
Gradeability		22 %	22 %
Permissible leveling		3 °	3 °
Wheels			
Tires type		Solid non-marking tires	Solid non-marking tires
Standard tires		24 x 7.5 in / 600 x 190 mm	24 x 7.5 in / 600 x 190 mm
Drive wheels (front / rear)		0 / 2	0 / 2
Steering wheels (front / rear)		2 / 0	2 / 0
Braking wheels (front / rear)		0 / 2	0 / 2
Engine/Battery			
Electric engine power rating		2 x 4.50 kW	2 x 4.50 kW
Lift motor power		3.70 kW	3.70 kW
Battery voltage		48 V	48 V
Battery nominal voltage / capacity		48 V / 240 Ah	48 V / 240 Ah
Battery energy		11 kW/h	11 kW/h
On-board charger (V / A)		48 V / 30 A	48 V / 30 A
Miscellaneous			
Number of cycles with STD Battery (HIRD)		46	46
Ground Pressure		16.60 dan/cm2	241 PSI
Hydraulic Pressure		210 bar	3046 PSI
Hydraulic tank capacity		15	4 US gal
Vibration on hands/arms		< 0.66 m/s ²	< 0.66 m/s ²
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)	European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

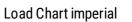
 $\mbox{*Varies}$ according to options and standards of the country to which the machine is delivered

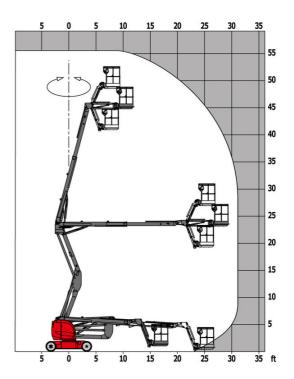
170 AETJ-L - Load chart

Load Chart metric



170 AETJ-L - Dimensional drawing







Equipment

Standard

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		
Non-marking Foam Inflated Tires 683 x 236 mm / 27 x 10-12 in		
Personalized paintwork		
Protective cover for control panel		
SMS : Safe Man System		
Safety hamess		
Water predisposition		
Working headlight in platform		



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