Technical sheet:

AETJ 49

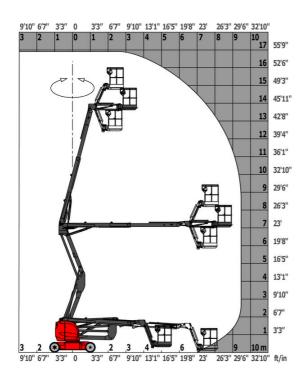


	AETJ 49 Created on October 18, 2025	at 8:48 PM UTC	
Capacities	Imperial		
Working height	h21 55 ft 5 in		
Platform height	h7 48 ft 11 in		
Maximum outreach	30 ft 11 in		
Overhang	23 ft		
Pendular arm rotation (top / bottom)	+65°/-65°		
Platform capacity	Q 500 lb		
Turret rotation	355 °		
Platform rotation (right / left)	66°/59°		
Number of people (indoor / outdoor)	2/2		
Weight and dimensions	LIL		
Platform weight*	15642 lb		
Platform dimensions (length x width)	lp / ep 3 ft 11 in x 3 f	f+	
	h20 1 ft 4 in		
Floor height (access)			
Overall length	I1 22 ft 5 in		
Overall width	b1 5 ft 9 in		
Overall height	h17 6 ft 6 in		
Overall length (stowed)	19 16 ft 10 in		
Overall height (stowed)	h18 *** 6 ft 8 in		
Jib length	I13 4 ft 2 in		
Counterweight offset (turret at 90Ű)	a7 3 in		
Counterweight Oversize / Reach	3 in		
External tuming radius	Wa3 14 ft 1 in		
Ground clearance at centre of wheelbase	m2 6 in		
Wheelbase	y 6 ft 7 in		
Performances			
Drive speed - stowed	3 mph		
Drive speed - raised	0.37 mph		
Gradeability	22 %		
Permissible leveling	3°		
Wheels			
Tires type	Solid non-marking	tires	
Standard tires	24 x 7.5 in / 600 x 1	90 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 4.50 kW		
Lift motor power	3.70 kW		
Battery voltage	48 V		
Battery nominal voltage / capacity	48 V / 240 Ah	1	
Battery energy	11 kW/h		
On-board charger (V / A)	48 V / 30 A		
Miscellaneous			
Number of cycles with STD Battery (HIRD)	44		
Ground Pressure	241 PSI		
Hydraulic Pressure	3046 PSI		
Hydraulic tank capacity	4 US gal		
Vibration on hands/arms	< 2 ft/s²		
Standards compliance	12103		
	ANSI A92.20-2018 CSA B354.6	ICES-002-Issue 6	
This machine is in compliance with:	Standard Canadian		

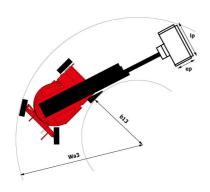
^{*}Varies according to options and standards of the country to which the machine is delivered

AETJ 49 - Load chart

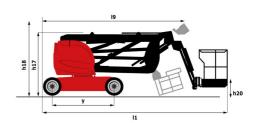
Load Chart imperial



AETJ 49 - Dimensional drawing







Equipment

Standard
110 V American plug with differential circuit breaker
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Battery charge indicator lamp
CAN bus technology
Drive safety orientation system
Electric predisposition on boom
Emergency stop button in platform and on frame
Hom 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
Platform access gate
Proportional controls
Slinging and securing rings
Tool box in platform
Traction battery
Travel possible at maximum height

Optional	
Biodegradable oil	
Cold weather kit	
Cold weather protection oil	
High capacity starting battery	
Lights	
Protective cover for control panel	
SMS : Safe Man System	
Water predisposition	
Working headlight in platform	





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