Technical sheet:

AETJ 43



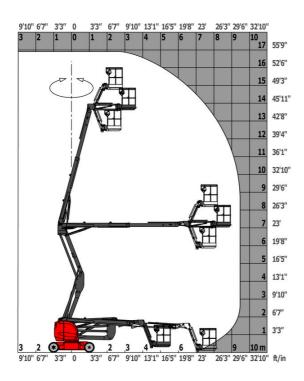


	AETJ 43 Greated on October 18, 2025 at 8.44 PM
Capacities	Imperial
Working height	h21 49 ft 2 in
Platform height	h7 42 ft 7 in
Maximum outreach	24 ft 11 in
Overhang	23 ft 2 in
Pendular arm rotation (top / bottom)	+65 ° / -65 °
Platform capacity	Q 500 lb
Turret rotation	355 °
Platform rotation (right / left)	66°/59°
Number of people (indoor / outdoor)	2/2
Weight and dimensions	
Platform weight*	16248 lb
Platform dimensions (length x width)	lp / ep 3 ft 11 in x 3 ft
Floor height (access)	h20 1 ft 4 in
Overall length	11 19 ft 10 in
Overall width	b1 4 ft 11 in
Overall height	h17 6 ft 6 in
, , , , , , , , , , , , , , , , , , ,	
Overall length (stowed)	19 14 ft 5 in
Overall height (stowed)	h18 *** 6 ft 10 in
Jib length	l13 4 ft 2 in
Counterweight offset (turret at 90Ű)	a7 5 in
Counterweight Oversize / Reach	5 in
External turning radius	Wa3 13 ft
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 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 4.50 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)	44
Ground Pressure	196 PSI
Hydraulic Pressure	3046 PSI
Hydraulic tank capacity	4 US gal
Vibration on hands/arms	< 2 ft/s²
Standards compliance	
This machine is in compliance with:	ANSI A92.20-2018 CSA B354.6 ICES-002-Issue Standard Canadian EMC

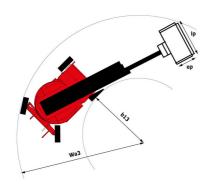
^{*}Varies according to options and standards of the country to which the machine is delivered

AETJ 43 - Load chart

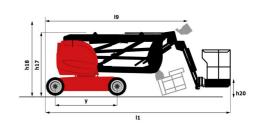
Load Chart imperial



AETJ 43 - Dimensional drawing







Equipment

Standard
110 or 230V 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 the top of the 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
Tool box in platform
Traction battery
Travel possible at maximum height

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





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