Technical sheet :





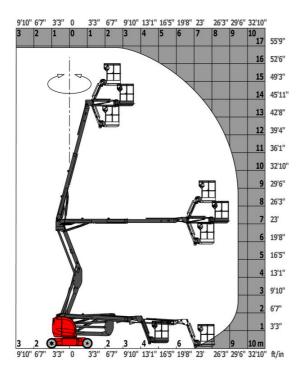
AETJ 43	Created of	on July	3, 2	2025 at	8:19	PM I	UTC
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		AETJ	<b>43</b> Created on July 3, 2025 at 8:19 PM UTC
Capacities		Metric	Imperial
Working height	h21	14.99 m	49 ft 2 in
Platform height	h7	12.98 m	42 ft 7 in
Maximum outreach		7.60 m	24 ft 11 in
Overhang		7.07 m	23 ft 2 in
Pendular arm rotation (top / bottom)		+65 ° / -65 °	+65 ° / -65 °
Platform capacity	Q	227 kg	500 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*		7370 kg	16248 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	6.05 m	19 ft 10 in
Overall width	b1	1.50 m	4 ft 11 in
Overall height	b17	1.97 m	6 ft 6 in
Overall length (stowed)	19	4.40 m	14 ft 5 in
Overall height (stowed)	h18 ***	2.08 m	6 ft 10 in
Jib length	113	1.26 m	4 ft 2 in
Counterweight offset (turret at 90Ű)	a7	0.12 m	5 in
Counterweight Oversize / Reach	۵/	0.12 m	5 in
External turning radius	Wa3	3.96 m	13 ft
Ground clearance at centre of wheelbase	m2	0.14 m	6 in
Wheelbase		2 m	6 ft 7 in
Performances	у	2 111	011711
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		3	3
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		072	072
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		40 V / 30 A	40 V / 30 A
Number of cycles with STD Battery (HIRD)		44	44
Ground Pressure		13.50 dan/cm2	44 196 PSI
		210 bar	3046 PSI
Hydraulic Pressure		15 I	
Hydraulic tank capacity			4 US gal
Vibration on hands/arms		< 0.52 m/s <sup>2</sup>	< 0.52 m/s²
Standards compliance			ANGLA02 20 2010 CCA D254 6 IOE0 002 Is
This machine is in compliance with:		ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC	ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC

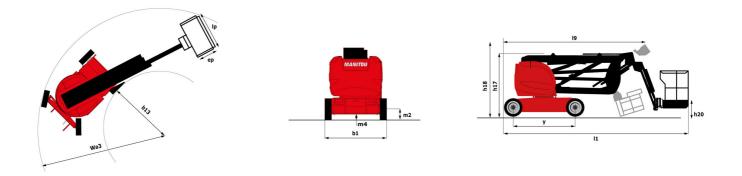
\*Varies according to options and standards of the country to which the machine is delivered

## 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	



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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