Technical sheet:

150 AETJ-C

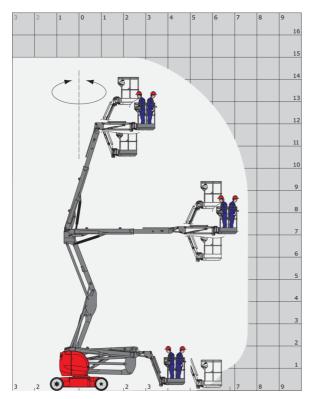


		ISUALIS	J-C Greated on July 3, 2025 at 9.18 PM 010
Capacities		Metric	Imperial
Working height	h21	15 m	49 ft 3 in
Platform height	h7	12.98 m	42 ft 7 in
Maximum outreach		7.60 m	24 ft 11 in
Overhang		7.07 m	23 ft 2 in
Pendular arm rotation (top / bottom)		+65 ° / -65 °	+65 ° / -65 °
Platform capacity	Q	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*		6700 kg	14771 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	l1	6.05 m	19 ft 10 in
Overall width	b1	1.50 m	4 ft 11 in
Overall height	h17	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	l13	1.26 m	4 ft 2 in
Counterweight offset (turret at 90°)	a7	0.12 m	5 in
Counterweight Oversize / Reach		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	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			
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		13.50 dan/cm2	196 PSI
Hydraulic Pressure		210 bar	3046 PSI
Hydraulic tank capacity		151	4 US gal
Noise to environment (LwA)		< 70 dB	< 70 dB
Vibration on hands/arms		< 0.52 m/s ²	< 0.52 m/s²
Standards compliance		- 5.52 my 5	- 5.02 my 0
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)

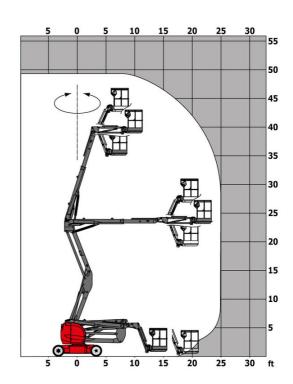
^{*}Varies according to options and standards of the country to which the machine is delivered

150 AETJ-C - Load chart

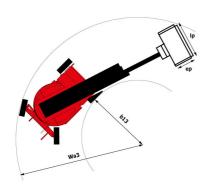
Load Chart metric

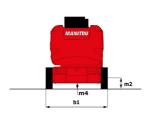


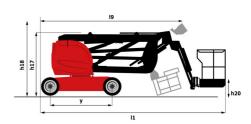
Load Chart imperial



150 AETJ-C - Dimensional drawing







Equipment

230V Predisposition Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Battery charge indicator lamp CAN bus technology Easy Manager 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 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		
3D		
Biodegradable oil		
Cold weather protection oil		
High capacity starting battery		
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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