Technical sheet :

150 AETJ-C

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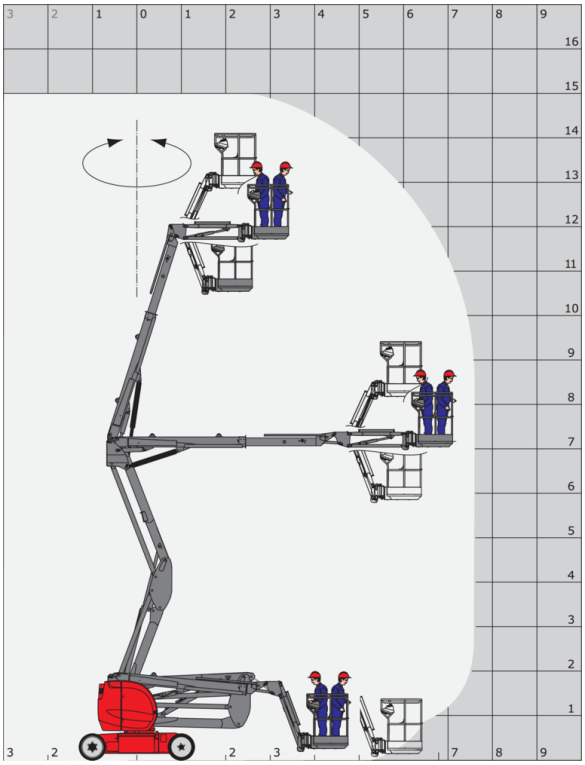
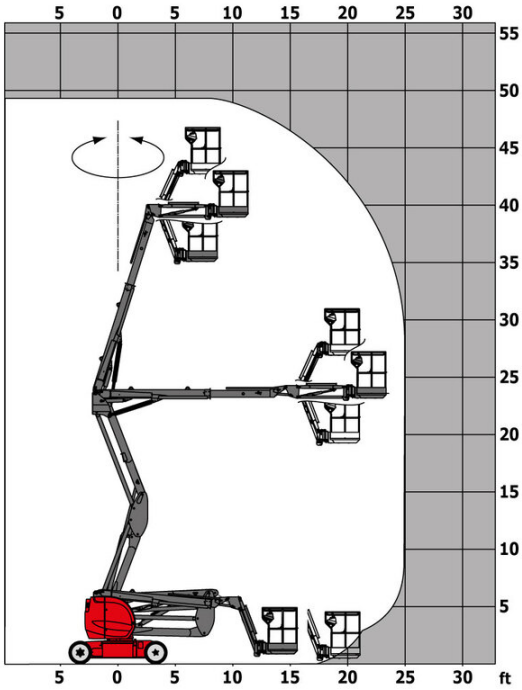
Capacities		Metric	Imperial
Working height	h21	15 m	49 ft 3 in
Floor height (access)	h20	0.40 m	1 ft 4 in
Platform height	h7	12.98 m	42 ft 7 in
Max. outreach		7.60 m	24 ft 11 in
Overhang		7.07 m	23 ft 2 in
Pendular arm rotation (top / bottom)		+65 ° / -65 °	+65 ° / -65 °
Platform capacity	Q	200 kg	441 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
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)	l9	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	y	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 kWh	11 kWh
Integrated charger / charger		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		15 l	4 US gal
Noise to environment (LwA)		< 70 dB	< 70 dB
Vibration on hands/arms		< 0.52 m/s²	< 0.52 m/s²
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)

150 AETJ-C - Load chart

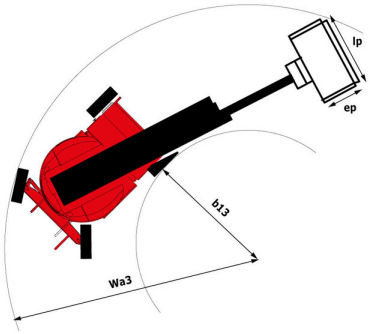
Load Chart metric

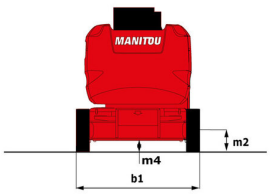


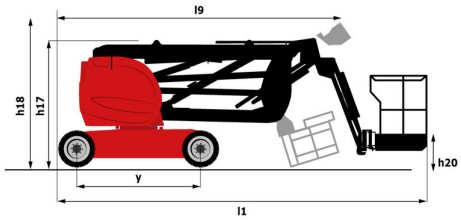
Load Chart imperial



150 AETJ-C - Dimensional drawing







Equipment

Standard
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
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
3D
Biodegradable oil
Cold weather protection oil
Highly capacity battery
Lights
Maintenance-free battery
Personalized paintwork
Protective cover for control panel
SMS : Safe Man System
Safety harness
Water predisposition
Working headlight in platform

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