Technical sheet :

150 AETJ-L BI

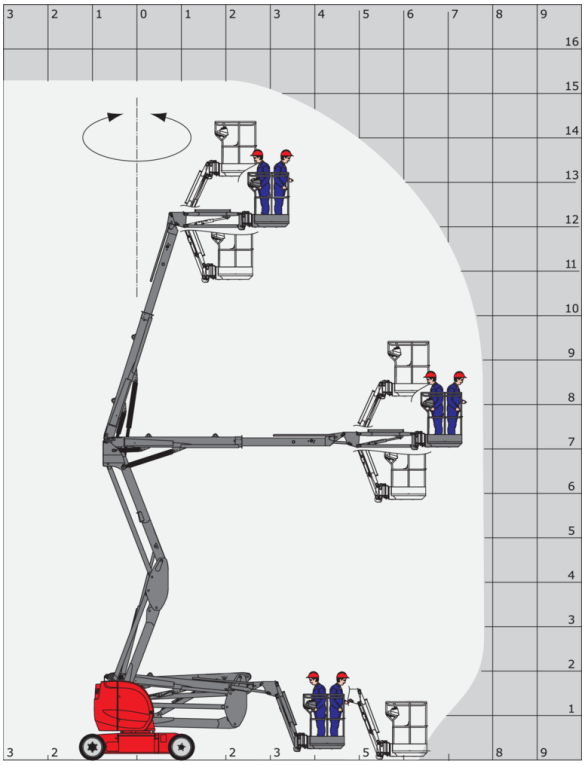


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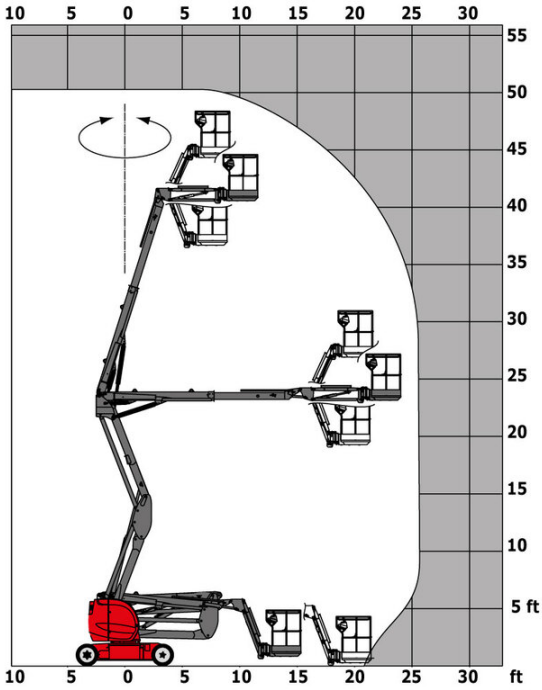
Capacities		Metric	Imperial
Working height	h21	15.40 m	50 ft 6 in
Floor height (access)	h20	0.40 m	1 ft 4 in
Platform height	h7	13.40 m	44 ft
Max. outreach		7.81 m	25 ft 7 in
Overhang		7.27 m	23 ft 10 in
Pendular arm rotation (top / bottom)		+70 ° / -70 °	+70 ° / -70 °
Platform capacity	Q	230 kg	507 lb
Turret rotation		355 °	355 °
Platform rotation (right / left)		70 ° / 70 °	70 ° / 70 °
Number of people (indoor / outdoor)		2 / 2	2 / 2
Weight and dimensions			
Platform weight*		6435 kg	14187 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	6.11 m	20 ft 1 in
Overall width	b1	1.91 m	6 ft 3 in
Overall height	h17	2.09 m	6 ft 10 in
Overall length (stowed)	l9	4.55 m	14 ft 11 in
Overall height (stowed)	h18	2.13 m	7 ft
Jib length	l13	1.26 m	4 ft 2 in
Counterweight offset (turret at 90°)	a7	0 m	0 in
Internal turning radius (over tyres)	b13	1.88 m	6 ft 2 in
External turning radius	Wa3	4.27 m	14 ft
Ground clearance at centre of wheelbase	m2	0.18 m	7 in
Wheelbase	y	2.20 m	7 ft 3 in
Performances			
Drive speed - stowed		6 km/h	4 mph
Drive speed - raised		0.60 km/h	0.37 mph
Gradeability		23 %	23 %
Permissible leveling		5 °	5 °
Wheels			
Tires type		Foam Filled Non Marking	Foam Filled Non Marking
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			
Electric engine power rating		2 x 4.50 kW	2 x 4.50 kW
Electric Pump		3.70 kW	3.70 kW
I.C. Engine power rating / Power		12.10 Hp / 9.20 kW	12.10 Hp / 9.20 kW
Battery voltage		48 V	48 V
Battery capacity		300 Ah	300 Ah
Battery energy		14 kWh	14 kWh
Integrated charger / charger		48 V / 45 A	48 V / 45 A
Miscellaneous			
Ground Pressure		12.73 dan/cm2	185 PSI
Hydraulic Pressure		200 bar	2901 PSI
Hydraulic tank capacity		12 l	3 US gal
Fuel tank		30 l	8 US gal
Vibration on hands/arms		< 2.50 m/s²	< 2.50 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-L BI - Load chart

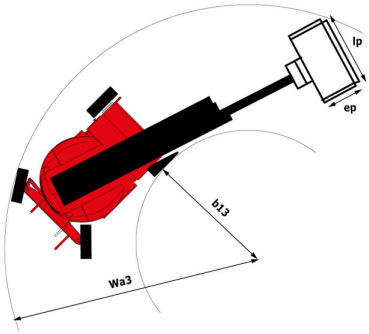
Load Chart metric

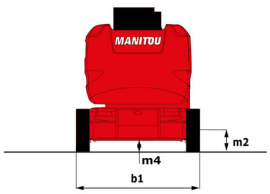


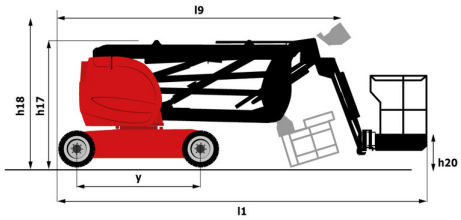
Load Chart imperial



150 AETJ-L BI - Dimensional drawing







Equipment

Standard
230V Predisposition
All-terrain, non-marking, foam-filled tyres
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Battery charge indicator lamp
CAN bus technology
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, foam-filled tyres
Pendular arm
Platform with open-work floor
Proportional controls
Protective cover for control panel
Slinging and securing rings
Tool box in platform
Traction battery

Optional
110 or 230V plug with differential circuit breaker
Biodegradable oil
Cold weather protection oil
Lights
Lockable fuel cap
Personalized paintwork
SMS : Safe Man System
Safety harness
Water predisposition
Working headlight in platform

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