Technical sheet :

150 AETJ-C 3D



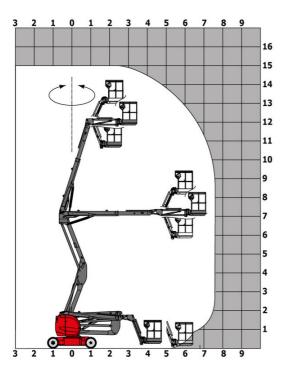
150 AETJ-C 3D Created on September 11, 2025 at 2:19 PM UTC

Capacities		Metric
Working height	h21	14.60 m
Platform height	h7	12.60 m
Maximum outreach		7.13 m
Overhang		7 m
Pendular arm rotation (left / right)		-70 ° / 70 °
Pendular arm rotation (top / bottom)		+65 ° / -65 °
Platform capacity	Q	220 kg
Turret rotation		355 °
Platform rotation (right / left)		66 ° / 59 °
Number of people (indoor / outdoor)		2/2
Weight and dimensions		
Platform weight*		7175 kg
Platform dimensions (length x width)	lp / ep	1.20 m x 0.92 m
Floor height (access)	h20	0.40 m
Overall length	1	6.05 m
Overall width	b1	1.50 m
Overall height	h17	1.97 m
Overall length (stowed)	19	4.40 m
Overall height (stowed)	h18 ***	2.08 m
Jib length	13	1.26 m
Counterweight offset (turret at 90°)	а7	0.12 m
External turning radius	Wa3	3.96 m
Ground clearance at centre of wheelbase	m2	0.14 m
Wheelbase	v	2 m
Performances		
Drive speed - stowed		5 km/h
Drive speed - raised		0.60 km/h
Gradeability		22 %
Permissible leveling		3 °
Wheels		
Tires type		Solid non-marking tires
Standard tires		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 3 kW
Lift motor power		3.70 kW
Battery voltage		48 V
Battery capacity		240 Ah
Battery energy		11 kW/h
On-board charger (V / A)		48 V / 30 A
Miscellaneous		
Number of cycles with STD Battery (HIRD)		46
Ground Pressure		13.50 dan/cm2
Hydraulic Pressure		200 bar
Hydraulic tank capacity		151
Vibration on hands/arms		< 0.52 m/s ²
Standards compliance		
This machine is in compliance with:	(European directives: 2006/42/EC- Machinery revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019

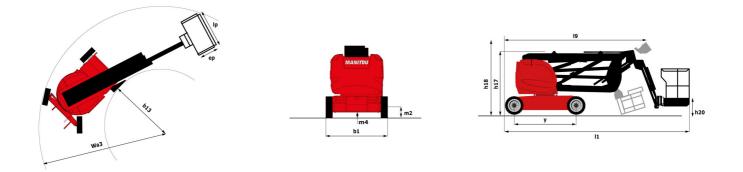
*Varies according to options and standards of the country to which the machine is delivered

150 AETJ-C 3D - Load chart

Load Chart metric



150 AETJ-C 3D - Dimensional drawing



Equipment

Standard

230V Predisposition	
3D	

Optional

Optional
110 or 230V plug with differential circuit breaker
Audio warning on all motion
Audio warning on movement
Biodegradable hydraulic oil - Grade 32
Centralized filling of the battery
Cold weather protection oil
Easy Link - With access control keypad
Easy link with remote lock
External pneumatic supply source
High capacity starting battery
Maintenance-free battery
Non-marking Foam Inflated Tires 683 x 236 mm / 27 x 10-12 in
Personalized paintwork
Protective cover for control panel
Rail protection
Safety kit - Hamess + helmet
Turret orientation information
Water predisposition
Working light (x1) on basket



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