Technical sheet :

# **150 AETJ-C**



150 AETJ-C	Created on September 9, 2025 at 9:36	AM UTC
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	<b>150 AETJ-C</b> Created on September 9, 2025 at 9:36	
Capacities	Metric	
Working height	h21 14.60 m	
Platform height	h7 12.60 m	
Maximum outreach	7.13 m	
Overhang	7.07 m	
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*	6975 kg	
Platform dimensions (length x width)	lp / ep 1.20 m x 0.92 m	
Floor height (access)	h20 0.40 m	
Overall length	l1 6.05 m	
Overall width		
Overall height	h17 1.97 m	
Overall length (stowed)	l9 4.40 m	
Overall height (stowed)	h18 *** 2.08 m	
Jib length	l13 1.26 m	
Counterweight offset (turret at 90Ű)	a7 0.12 m	
External turning radius	Wa3 3.96 m	
Ground clearance at centre of wheelbase	m2 0.14 m	
Wheelbase	y 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	24 x 7.5 in / 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 nominal voltage / capacity	48 V / 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	
Noise to environment (LwA)	< 70 dB	
Vibration on hands/arms	< 0.52 m/s <sup>2</sup>	
Standards compliance		
This machine is in compliance with:	European directives: 2006/42/EC- Mach (revised EN280-1:2022) - 2004/108/EC (EM according to EN 12895 / 2015 +A1 / 2	C) - EMC

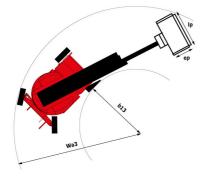
 $\ensuremath{^{\ast}}\xspace$  varies according to options and standards of the country to which the machine is delivered

## 150 AETJ-C - Load chart

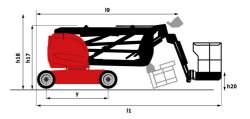
### Load Chart metric



150 AETJ-C - Dimensional drawing







# Equipment

### Standard

230V Predisposition	
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)	
CAN bus technology	
Easy Link with 2 year Service	
Emergency stop button in platform and on frame	
Hom in the platform	
Manual emergency lowering	
Multi-function smartview display	
Multi-voltage integrated charger	
Negative-type braking on rear wheels	
Non-marking rubber tyres	
Pendular arm	
Platform with open-work floor	
Proportional controls	
Secondary Protection System (SPS)	
Slinging and securing rings	
Tool box in platform	
Traction battery	
Travel possible at maximum height	

#### 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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