Technical sheet :

150 AETJ-C



	Created on 04 Neversher	2024 -+	
150 AETJ-C	Created on 24 November	2024 al	5.11010

	150 AETJ-C U	reated on 24 November 2024 at 5.11 UTC
Capacities		Metric
Working height	h21	15 m
Platform height	h7	12.98 m
Max. outreach		7.60 m
Overhang		7.07 m
Pendular arm rotation (top / bottom)		+65 ° / -65 °
Platform capacity	Q	200 kg
Turret rotation		355 °
Platform rotation (right / left)		66 ° / 59 °
Number of people (indoor)		2/2
Weight and dimensions		
Platform weight*		6700 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	113	1.26 m
Counterweight offset (turret at 90Ű)	a7	0.12 m
Counterweight Oversize / Reach		0.12 m
External turning radius	Wa3	3.96 m
Ground clearance at centre of wheelbase	m2	0.14 m
Wheelbase	v 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		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		
Battery nominal voltage / capacity		48 V / 240 Ah
Battery energy		11 kWh
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		210 bar
Hydraulic tank capacity		151
Noise to environment (LwA)		< 70 dB
Vibration on hands/arms		< 0.52 m/s ²
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

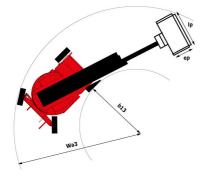
*Varies according to options and standards of the country to which the machine is delivered

150 AETJ-C - Load chart

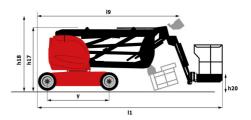
Load Chart metric



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 Easy Manager Emergency stop button in platform and on frame Hom 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		
Battery charge indicator lamp CAN bus technology Easy Manager Emergency stop button in platform and on frame Hom 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	230V Predisposition	
CAN bus technology Easy Manager Emergency stop button in platform and on frame Hom in the platform Hour meter Integrated diagnostic assistance Manual emergency lowering Multi-voltage integrated charger Nuti-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	Audible alarm and illuminated indicator lamp (leveling, overload, lowering)	
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Hom 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	Easy Manager	
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	Emergency stop button in platform and on frame	
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	Hom in the platform	
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	Hour meter	
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	Integrated diagnostic assistance	
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	Manual emergency lowering	
Non-marking rubber tyres Pendular arm Platform with open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery	Multi-voltage integrated charger	
Pendular arm Platform with open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery	Negative-type braking on rear wheels	
Platform with open-work floor Proportional controls Slinging and securing rings Tool box in platform Traction battery	Non-marking rubber tyres	
Proportional controls Slinging and securing rings Tool box in platform Traction battery	Pendular arm	
Slinging and securing rings Tool box in platform Traction battery	Platform with open-work floor	
Tool box in platform Traction battery	Proportional controls	
Traction battery	Slinging and securing rings	
	Tool box in platform	
Travel possible at maximum height	Traction battery	
	Travel possible at maximum height	

Optional

Optional	
110 or 230V plug with differential circuit breaker	
3D	
Biodegradable oil	
Cold weather protection oil	
High capacity starting battery	
Lights	
Maintenance-free battery	
Personalized paintwork	
Protective cover for control panel	
SMS : Safe Man System	
Safety hamess	
Water predisposition	
Working headlight in platform	



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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