Technical sheet:

120 AETJ-C 3D



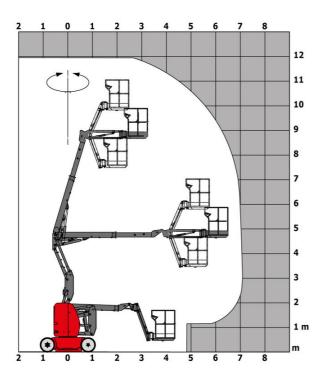


	120 AETJ-C 3D Creat	120 AETJ-C 3D Created on May 20, 2024 at 9:20:47 PM UT	
Capacities		Metric	
Working height	h21	11.95 m	
Floor height (access)	h20	0.40 m	
Platform height	h7	9.95 m	
Max. outreach		7 m	
Overhang		6.40 m	
Pendular arm rotation (left / right)		70 ° / 70 °	
Pendular arm rotation (top / bottom)		+70 ° / -70 °	
Platform capacity	Q	200 kg	
Turret rotation		360 °	
Platform rotation (right / left)		66 ° / 59 °	
Number of people (indoor / outdoor)		2/2	
Weight and dimensions			
Platform weight*		6660 kg	
Platform dimensions (length x width)	lp / ep	1.20 m x 0.92 m	
Overall length	l1	5.48 m	
Overall width	b1	1.20 m	
Overall height	h17	1.99 m	
Overall length (stowed)	19	3.74 m	
Overall height (stowed)	h18	2.16 m	
Jib length	l13	1.26 m	
Counterweight offset (turret at 90°)	a7	0.23 m	
External turning radius	Wa3	3.34 m	
Ground clearance with pothole guards deployed	m6	0.02 m	
Ground clearance at centre of wheelbase	m2	0.10 m	
Wheelbase	Y	1.65 m	
Performances			
Drive speed - stowed		6 km/h	
Drive speed - raised		0.60 km/h	
Gradeability		25 %	
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 4.50 kW	
Electric Pump		3.70 kW	
Battery voltage		48 V	
Battery nominal voltage / capacity		48 V / 240 Ah	
Battery energy		11 kWh	
Integrated charger / charger		48 V / 30 A	
Miscellaneous			
Number of cycles with STD Battery (HIRD)		60	
Ground Pressure		20 dan/cm2	
Hydraulic Pressure		200 bar	
Hydraulic oil tank capacity		18 I	
Vibration on hands/arms		< 2.50 m/s ²	

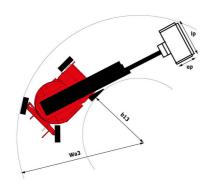
^{*}Varies according to options and standards of the country to which the machine is delivered

120 AETJ-C 3D - Load chart

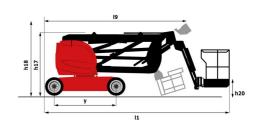
Load Chart metric



120 AETJ-C 3D - Dimensional drawing







Equipment

230V Predisposition 3D 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 mesh floor Pothole protection with automatic operation 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
Highly capacity battery
Lights
Maintenance-free battery
Personalized paintwork
Protective cover for control panel
SMS : Safe Man System
Safety hamess
Water predisposition
Working headlight in platform





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