Technical sheet:

120 AETJ-C 3D



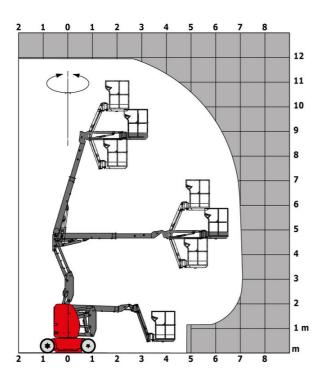


	120 AETJ-C 3D Created on May 15, 2024 at 1.40.38	PMUIC
Capacities	Metric	
Working height	h21 11.95 m	
Floor height (access)	h20 0.40 m	
Platform height	h7 9.95 m	
Max. outreach	7 m	
Overhang	6.40 m	
Pendular arm rotation (left / right)	70°/70°	
Pendular arm rotation (top / bottom)	+70 ° / -70 °	
Platform 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)	l9 3.74 m	
Overall height (stowed)	h18 2.16 m	
Jib length	I13 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	181	
Vibration on hands/arms	< 2.50 m/s²	

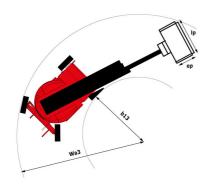
 $[\]hbox{*Varies according to options and standards of the country to which the machine is delivered} \\$

120 AETJ-C 3D - Load chart

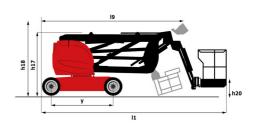
Load Chart metric



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 Proportional controls 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 harness	
Water predisposition	
Working headlight in platform	





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