

Technical sheet :

# **120 AETJ-C**

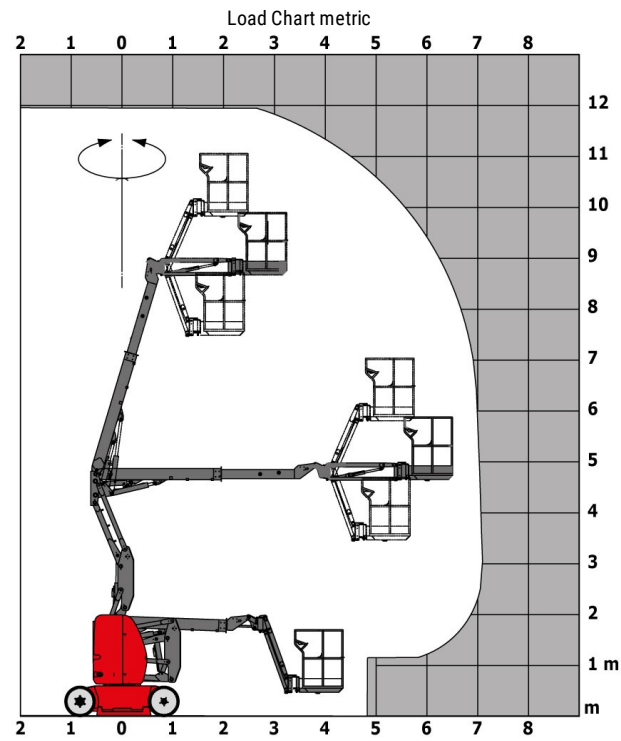
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Capacities		Metric
Working height	h21	11.95 m
Platform height	h7	9.95 m
Max. outreach	r1	7 m
Overhang	h31	6.40 m
Pendular arm rotation (top / bottom)		+70 ° / -70 °
Platform capacity	Q	200 kg
Turret rotation		355 °
Platform rotation (right / left)		66 ° / 59 °
Number of people (inside / outside)		2 / 2
Weight and dimensions		
Platform weight*		6660 kg
Platform dimensions (length x width)	lp / ep	1.20 m x 0.92 m
Overall width	b1	1.20 m
Overall length	l1	5.48 m
Overall height	h17	1.99 m
Overall length (stowed)	l9	3.74 m
Overall height (stowed)	h18	2.16 m
Floor height (access)	h20	0.40 m
Jib length	l13	1.26 m
Internal turning radius (over tyres)	b13	1.55 m
External turning radius	Wa3	3.34 m
Tailswing		0.23 m
Ground clearance	m4	0.10 m
Ground clearance with pothole guards deployed	m6	0.02 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		
Tyres type		Solid non-marking tires
Dimensions of front wheels / rear wheels		0,6x0,19 - 0,6x0,19
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 / Batteries capacity		48 V / 240 Ah
Integrated charger (V / A)		48 V / 30 A
Miscellaneous		
Number of cycles with STD Battery (HIRD)		60
Ground Pressure		20 daN/cm <sup>2</sup>
Hydraulic Pressure		200 Bar
Hydraulic tank capacity		18 l
Vibration on hands/arms		< 2.50 m/s <sup>2</sup>

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

## Load chart





# Equipment

## Standard

230V Predisposition

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

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 mesh floor

Pothole protection with automatic operation

Proportional controls

Slings and securing rings

Tool box in platform

Traction battery

## Optional

110 or 230V plug with differential circuit breaker

3D

Air predisposition

Beep on every movement

Beep upon travel

Biodegradable oil

Centralized recharging of battery

Extreme cold oil

Flashing Light

Highly capacity battery

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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