Technical sheet :

# 120 AETJ-C 3D





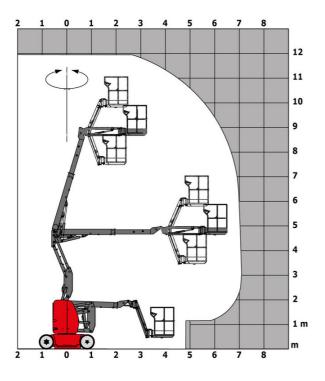
#### 120 АЕТЈ-С ЗД Created on 14 May 2024 at 2:24:41 AM UTC

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	11	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	113	1.26 m
Counterweight offset (turret at 90°)	а7	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	v	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		0,2
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 dan/cm2 200 bar
•		200 bar 18 l
Hydraulic tank capacity		<pre>181 &lt; 2.50 m/s<sup>2</sup></pre>
Vibration on hands/arms		< 2.30 IN/S*

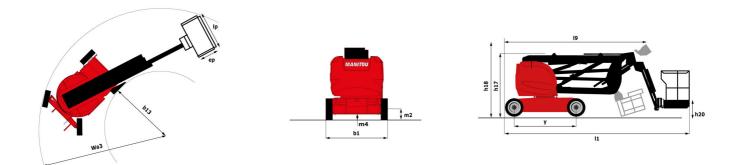
\*Varies according to options and standards of the country to which the machine is delivered

#### 120 AETJ-C 3D - Load chart

### Load Chart metric



120 AETJ-C 3D - Dimensional drawing



## Equipment

Stand	
230V	Predisposition
3D	
Audit	le alarm and illuminated indicator lamp (leveling, overload, lowering)
Batter	y charge indicator lamp
CAN	bus technology
Easy	Manager
Emer	gency stop button in platform and on frame
Horn	in the platform
Hour	meter
Integ	rated diagnostic assistance
Manu	al emergency lowering
Multi	voltage integrated charger
Nega	tive-type braking on rear wheels
Non-r	narking rubber tyres
Pend	ular arm
Platfo	orm with mesh floor
Potho	le protection with automatic operation
Propo	rtional controls
Slingi	ng and securing rings
Tool I	box in platform
Tracti	on 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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