Technical sheet :

# 120 AETJ-C 3D





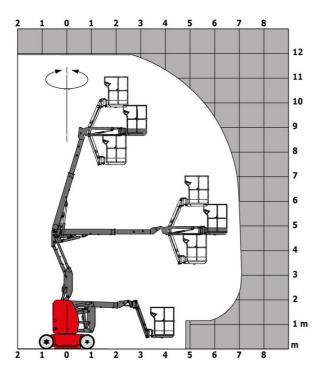
#### 120 АЕТЈ-С ЗД Created on 12 May 2024 at 1:36:00 PM UTC

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		
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 tank capacity		18
Vibration on hands/arms		< 2.50 m/s <sup>2</sup>
notation on nanao, anno		· 2.00 m/ 0

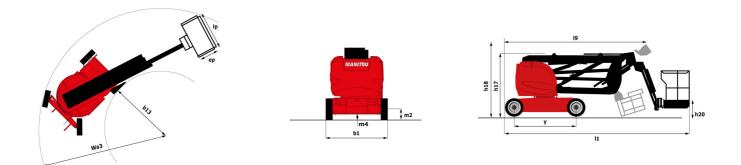
\*Varies according to options and standards of the country to which the machine is delivered

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

## Load Chart metric



120 AETJ-C 3D - Dimensional drawing



# Equipment

230V P	Predisposition
3D	
Audible	e alarm and illuminated indicator lamp (leveling, overload, lowering)
Battery	charge indicator lamp
CAN b	us technology
Easy M	lanager
Emerge	ency stop button in platform and on frame
Horn in	n the platform
Hour m	ieter
Integra	ted diagnostic assistance
Manua	I emergency lowering
Multi-v	oltage integrated charger
Negativ	ve-type braking on rear wheels
Non-ma	arking rubber tyres
Pendul	ar arm
Platfor	m with mesh floor
Pothole	e protection with automatic operation
Proport	tional controls
Slingin	ig and securing rings
Tool bo	ox in platform
Tractio	n 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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