Technical sheet :

## 120 AETJ-C 3D





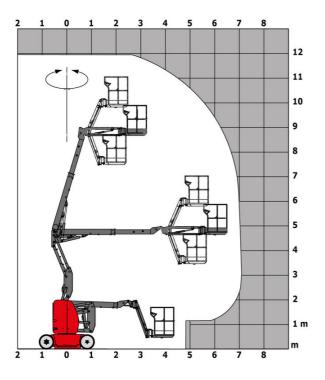
#### 120 AETJ-C 3D Created on May 16, 2024 at 11:52:21 PM UTC

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)		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	113	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	1112	1.65 m
Performances	y	1.05 11
Drive speed - stowed		6 km/h
Drive speed - raised		0.60 km/h
Gradeability		25 %
Permissible leveling		25 % 3 °
Wheels		3
		Colid non-marking time
Tires type Standard tires		Solid non-marking 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 ··· 4 50 bW
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/s <sup>2</sup>

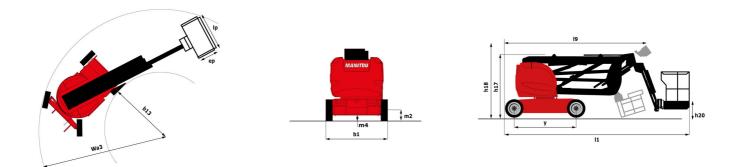
\*Varies according to options and standards of the country to which the machine is delivered

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

#### Load Chart metric



120 AETJ-C 3D - Dimensional drawing



### Equipment

#### Standard

Standard
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
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
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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