Scheda tecnica :

120 AETJ-C 3D



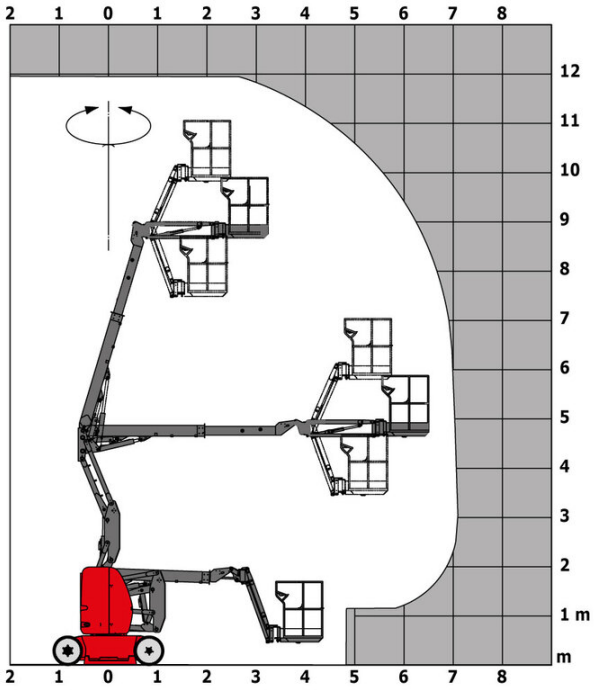
MANITOU
HANDLING YOUR WORLD

Capacities		Metrico
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	l13	1.26 m
Counterweight offset (turret at 90Â°)	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
On-board charger (V / A)		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 l
Vibration on hands/arms		< 2.50 m/s²

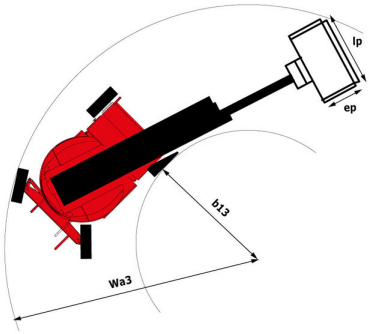
*Varies according to options and standards of the country to which the machine is delivered

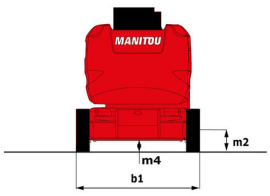
120 AETJ-C 3D - Diagramma di carico

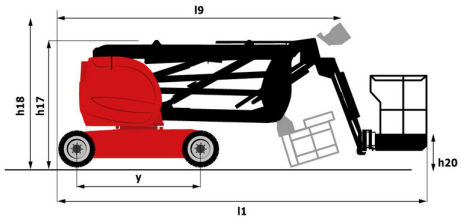
Load Chart metric



120 AETJ-C 3D - Disegno quotato







Allestimento

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
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

Opzionale
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

Sede centrale
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