Technical sheet:

120 AETJ-C 3D



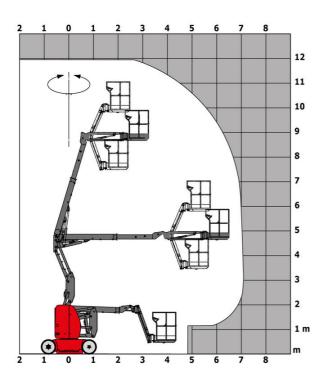


	120 AETJ-C 3D Cr	eated on 20 May 2024 at 17:36:07 UTC
Capacities		Metric
Working height	h21	11.95 m
Floor height (access)	h20	0.40 m
Platform height	h7	9.95 m
Max. outreach		7 m
Overhang		6.40 m
Pendular arm rotation (left / right)		70 ° / 70 °
Pendular arm rotation (top / bottom)		+70 ° / -70 °
Platform capacity	Q	200 kg
Turret rotation		360 °
Platform rotation (right / left)		66 ° / 59 °
Number of people (indoor / outdoor)		2/2
Weight and dimensions		<u>-, -</u>
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	I13	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	0.02 m
Wheelbase	y	1.65 m
Performances	у	1.03 III
Drive speed - stowed		6 km/h
Drive speed - raised		0.60 km/h
Gradeability		25 %
Permissible leveling		3 °
Wheels		3
Tires type		Solid non-marking tires
Standard tires		600 x 190 mm
		0 / 2
Drive wheels (front / rear)		2/0
Steering wheels (front / rear)		0 / 2
Braking wheels (front / rear)		0 / 2
Engine/Battery		2 x 4.50 kW
Electric engine power rating		
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		<u> </u>
Number of cycles with STD Battery (HIRD)		60
Ground Pressure		20 dan/cm2
Hydraulic Pressure		200 bar
Hydraulic oil tank capacity		18
Vibration on hands/arms		< 2.50 m/s ²

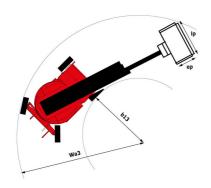
 $ilde{ t Varies}$ according to options and standards of the country to which the machine is delivered

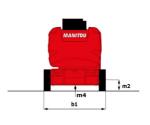
120 AETJ-C 3D - Load chart

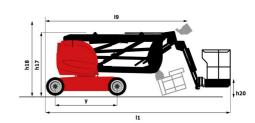
Load Chart metric



120 AETJ-C 3D - Dimensional drawing







Equipment

230V 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

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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