Technical sheet :

160 ATJ+ RC





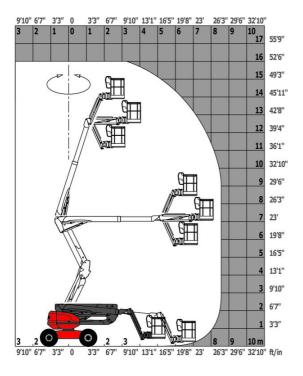
160 ATJ+ RC	: Created on August	1, 2025 at 8:30 PM UTC
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	160 ATJ+ RC Cleated Off August 1, 2023 at 8.30 PM OTC		
Capacities		Metric	
Working height	h21	16.21 m	
Platform height	h7	14.21 m	
Maximum outreach		8.52 m	
Overhang		7.39 m	
Pendular arm rotation (top / bottom)		+66.50 ° / -65.80 °	
Platform capacity	Q	408 kg	
Turret rotation		360 °	
Platform rotation (right / left)		90 ° / 90 °	
Number of people (indoor / outdoor)		3 / 3	
Weight and dimensions			
Platform weight*		7500 kg	
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m	
Floor height (access)	h20	0.38 m	
Overall length	l1	7.09 m	
Overall width	b1	2.38 m	
Overall height	h17	2.47 m	
Overall length (stowed)	19	4.89 m	
Overall height (stowed)	h18 ***	2.94 m	
Counterweight offset (turret at 90°)	а7	0.19 m	
External turning radius	Wa3	4.03 m	
Ground clearance at centre of wheelbase	m2	0.40 m	
Wheelbase	у	2.20 m	
Performances			
Drive speed - stowed		5 km/h	
Drive speed - raised		1 km/h	
Gradeability		45 %	
Permissible leveling		5 °	
Wheels			
Tires type		Foam-filled	
Drive wheels (front / rear)		2/2	
Steering wheels (front / rear)		2/2	
Braking wheels (front / rear)		0 / 2	
Engine/Battery			
Engine brand / model		Kubota - D1105-E4B	
Engine norm		Stage V	
I.C. Engine power rating / Power		24.50 Hp / 18.50 kW	
Miscellaneous			
Ground Pressure		11.60 dan/cm2	
Hydraulic Pressure		340 bar	
Hydraulic tank capacity		54.20 I	
Fuel tank		52 1	
Noise to environment (LwA)		< 105 dB	
Vibration on hands/arms		< 0.50 m/s²	
Daily consumption **		4.51 l	
Standards compliance			
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019	

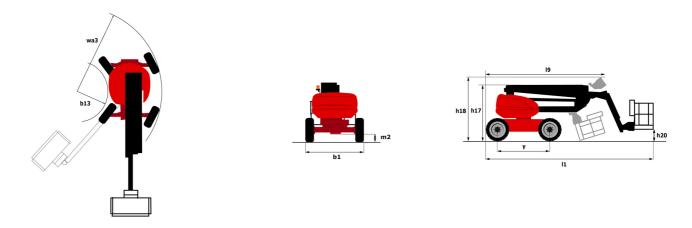
*Varies according to options and standards of the country to which the machine is delivered

160 ATJ+ RC - Load chart

Load Chart for MEWP Metric



160 ATJ+ RC - Dimensional drawing



Equipment

Standard
230V Predisposition
4 simultaneous movements
4 wheel drive
4 wheel steer with crab mode
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Backup electrical pump
CAN bus technology
Continuous turret rotation
Dead man pedal
Differential locking on rear axle
Easy Link with 2 year Service
Easy fast slinging system
Engine compartment with key lock
Front axle with limited slip
Fuel gauge with low level indicator
Heavy-duty painted basket 2.30 m
Horn in the platform
Hour meter
Integrated diagnostic assistance
LED rotating beacon
Large basket with three entries
Large color screen on turret
Leveling unlocking
Management via engine speed bearing
Oscillating front axle
Secondary Protection System (SPS)
Stop & Go system

Optional
Additional storage boxes
Battery blanket
Battery charger automatic start
Biodegradable hydraulic oil - Grade 32
Coded anti-start
High capacity starting battery
Hydraulic oil heater
Large basket 2.30m with lateral door
Lockable fuel cap
Non-marking tyres
On-board generator (3,5 or 5 kW)
Painted narrow basket for heavy loads 1800mm (5 ft 11 in.)
Panel cradle
Personalized paintwork
Pipe cradle
Protection screen and key lock turret
Safety kit - Hamess + helmet
Socket 230 V + differential circuit breaker
Spark arresting muffer
Water heater
Water predisposition



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