

Technical sheet :

160 ATJ+ RC



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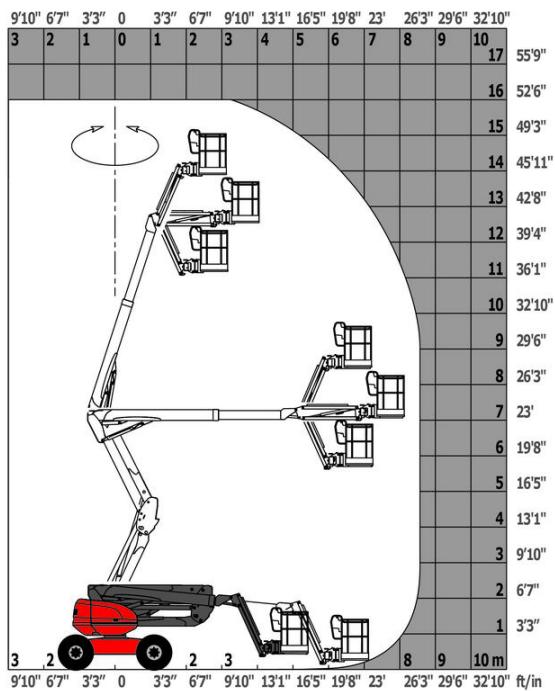
Capacities		Metric	
Working height	h21	16.21 m	
Platform height	h7	14.21 m	
Maximum outreach		8.52 m	
Overhang		7.39 m	
Pendular arm rotation (top / bottom)		+66.50 ° / -65.80 °	
Platform capacity	Q	408 kg	
Turret rotation		360 °	
Platform rotation (right / left)		90 ° / 90 °	
Number of people (indoor / outdoor)		3 / 3	
Weight and dimensions		Metric	
Platform weight*		7500 kg	
Platform dimensions (length x width)	l _p / 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)	l9	4.89 m	
Overall height (stowed)	h18 ***	2.94 m	
Counterweight offset (turret at 90°)	a7	0.19 m	
External turning radius	Wa3	4.03 m	
Ground clearance at centre of wheelbase	m2	0.40 m	
Wheelbase	y	2.20 m	
Performances		Metric	
Drive speed - stowed		5 km/h	
Drive speed - raised		1 km/h	
Gradeability		45 %	
Permissible leveling		5 °	
Wheels		Metric	
Tires type		Foam-filled	
Drive wheels (front / rear)		2 / 2	
Steering wheels (front / rear)		2 / 2	
Braking wheels (front / rear)		0 / 2	
Engine/Battery		Metric	
Engine brand / model		Kubota - D1105-E4B	
Engine nom		Stage V	
Engine power (Hp / kW)		24.50 Hp / 18.50 kW	
Miscellaneous		Metric	
Ground Pressure		11.60 dan/cm ²	
Hydraulic Pressure		340 bar	
Hydraulic tank capacity		54.20 l	
Fuel		52 l	
Noise to environment (LwA)		105 dB	
Vibration on hands/arms		0.50 m/s ²	
Daily consumption **		4.51 l	
Standards compliance		Metric	
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

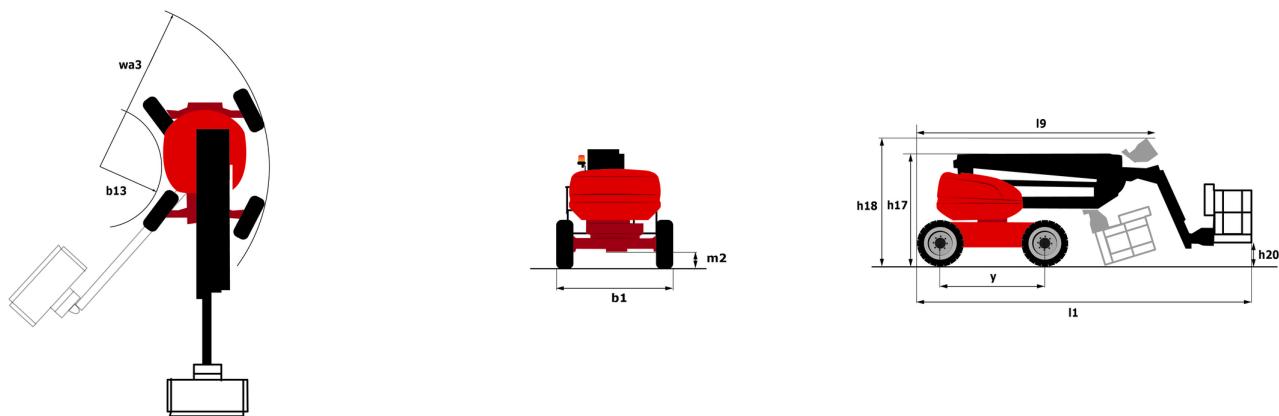
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160 ATJ+ RC - Load chart

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 tires
- 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 - Harness + helmet
- Socket 230 V + differential circuit breaker
- Spark arresting muffler
- Water heater
- Water predisposition



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