Technical sheet:

160 ATJ+ RC



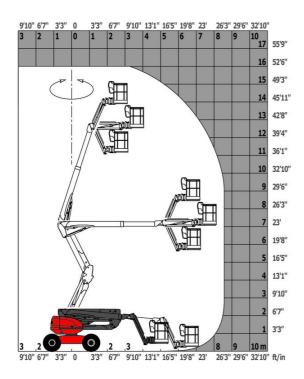


	160 ATJ+ RC Created on September 10, 2025 at 4:08 PM UTC	
Capacities		Metric
Working height	h21	16.21 m
Platform height	h7	14.21 m
Maximum outreach		8.52 m
Overhang		7.39 m
Pendular arm rotation (top / bottom)		+66.50 ° / -65.80 °
Platform capacity	Q	408 kg
Turret rotation		360 °
Platform rotation (right / 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	I1	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 90Ű)	a7	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	,	2.20
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		5,7 <u>E</u>
Engine brand / model		Kubota - D1105-E4B
Engine norm		Stage V
I.C. Engine power rating / Power		24.50 Hp / 18.50 kW
Miscellaneous		24.00 Hp / 10.00 KW
Ground Pressure		11.60 dan/cm2
Hydraulic Pressure		340 bar
Hydraulic tank capacity		54.20 l
Fuel tank		52 I
Noise to environment (LwA)		< 105 dB
Vibration on hands/arms		< 0.50 m/s²
Daily consumption **		4.51 I
Standards compliance		4.511
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

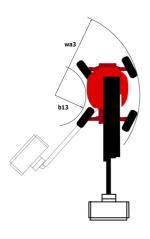
^{*}Varies according to options and standards of the country to which the machine is delivered

160 ATJ+ RC - Load chart

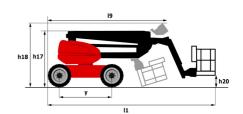
Load Chart for MEWP Metric



160 ATJ+ RC - Dimensional drawing







Equipment

Oscillating front axle Secondary Protection System (SPS)

Stop & Go system

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

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





Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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