Technical sheet:

160 ATJ+



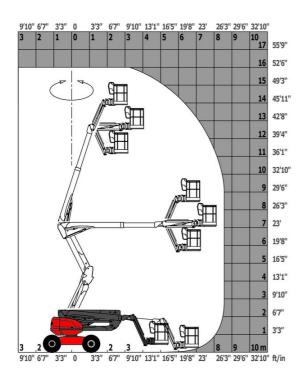


	160 ATJ+	Created on May 29, 2025 at 12:46 PM UTC
Capacities		Metric
Working height	h21	16.21 m
Platform height	h7	14.21 m
Maximum outreach		8.52 m
Overhang		7.39 m
Pendular arm rotation (top / bottom)		+66.50 ° / -65.80 °
Platform capacity	Q	408 kg
Turret rotation		350 °
Platform rotation (right / left)		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°)	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		
Drive speed - stowed		5 km/h
Drive speed - raised		1 km/h
Gradeability		45 %
Permissible leveling		5 °
Wheels		
Tires type		Foam-filled
Standard tires		914 x 370 mm
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		24.80 Hp / 18.50 kW
Miscellaneous		
Ground Pressure		11.50 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		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

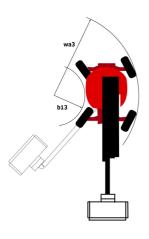
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

160 ATJ+ - Load chart

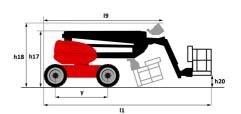
Load Chart for MEWP Metric



160 ATJ+ - Dimensional drawing







Equipment

Management via engine speed bearing

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 Dead man pedal Differential locking on rear axle Easy Link with 2 year Service Easy fast slinging system 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

Optional Additional storage boxes Battery blanket Biodegradable hydraulic oil - Grade 32 Coded anti-start High capacity starting battery Hydraulic oil heater Key lock on turret cover 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





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