Technical sheet :

160 ATJ+





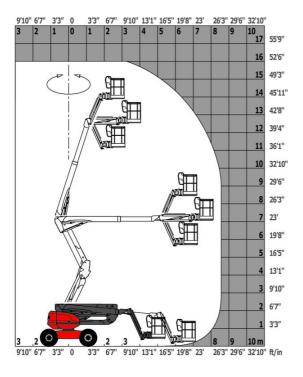
Quana lilian		Metric
Capacities Westing beints	h21	16.21 m
Working height		
Platform height	h7	14.21 m
Maximum outreach		8.52 m
Overhang		7.59 m
Pendular arm rotation (top / bottom)		+66.50 ° / -65.80 °
Platform capacity	Q	408 kg
Turret rotation		350 °
Platform rotation (right / left)		90 ° / 90 °
Number 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	11	7.09 m
Overall width	b1	2.45 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	0.15 m
External turning radius	Wa3	4.09 m
Ground clearance at centre of wheelbase	m2	0.40 m
Wheelbase	y	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		072
		Kubota - D1105-E4B
Engine brand / model		
Engine norm		Stage V
I.C. Engine power rating / Power		24.80 Hp / 18.50 kW
Miscellaneous		11 50 4 / 0
Ground Pressure		11.50 dan/cm2
Hydraulic Pressure		340 bar
Hydraulic tank capacity		53
Fuel tank		51 I
Noise to environment (LwA)		< 105 dB
Vibration on hands/arms		< 0.50 m/s²
Daily consumption **		71
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

TEOATJ+ Created on July 3, 2025 at 9:10 PM UTC

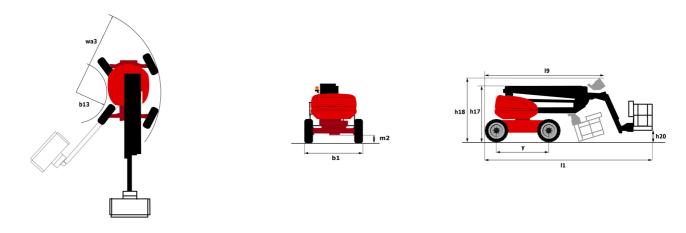
*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

160 ATJ+ - Load chart

Load Chart for MEWP Metric



160 ATJ+ - Dimensional drawing



Equipment

230V Predisposition	
4 simultaneous movements	
4 wheel drive	
4 wheel steer with crab mode	
Audible alarm and illuminated indicator la	mp (leveling, overload, lowering)
Backup electrical pump	
CAN bus technology	
Connected machine	
Dead man pedal	
Differential locking on rear axle	
Easy fast slinging system	
Front axle with limited slip	
Fuel gauge with low level indicator	
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	
Stop & Go system	

Optional

230V socket with circuit-breaker on boom head
Additional storage boxes
Battery blanket
Battery charger automatic start
Biodegradable hydraulic oil - Grade 32
Coded anti-start
Continuous turret rotation
Engine compartment with key lock
Fuel tank locking cap
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
Safety valve
Secondary Protection System (SPS)
Socket 230 V + differential circuit breaker
Spark arresting muffer
Water heater
Water predisposition
Working light



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