Technical sheet:

160 ATJ+



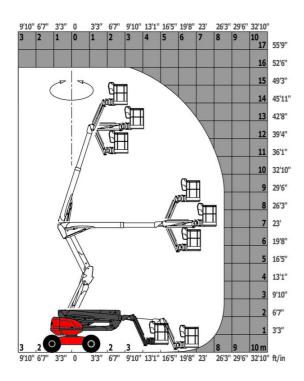


	160 ATJ+ UI	160 ATJ+ Created on 2 January 2025 at 11:02 PM UTC	
Capacities		Metric	
Working height	h21	16.21 m	
Platform height	h7	14.21 m	
Max. outreach		8.52 m	
Overhang		7.59 m	
Pendular arm rotation (top / bottom)		+66.50 ° / -65.80 °	
Platform capacity	Q	408 kg	
Turret rotation		350 °	
Platform 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	l1	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 90Ű)	a7	0.15 m	
External turning radius	Wa3	4.09 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		53 I	
Fuel tank		51 I	
Noise to environment (LwA)		< 105 dB	
Vibration on hands/arms		< 0.50 m/s ²	
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)	

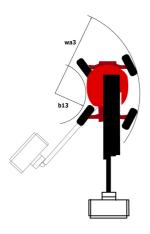
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

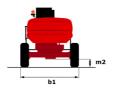
160 ATJ+ - Load chart

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 lamp (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

Fuel tank locking cap

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 - 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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