Technical sheet :

# **160 ATJ+**





	<b>160 ат.)+</b> Created on January 2, 2025 at 10:4	13 PM UT
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	
	a7 0.15 m	
Counterweight offset (turret at 90°) External turning radius	a7 0.1511 Wa3 4.09 m	
Ground clearance at centre of wheelbase	m2 0.40 m	
Wheelbase		
Performances	y 2.20 m	
Drive speed - stowed	5 km/h	
•	1 km/h	
Drive speed - raised	45 %	
Gradeability	43 % 5 °	
Permissible leveling Wheels	5	
	Foam-filled	
Tires type		
Standard tires	914 x 370 mm 2 / 2	
Drive wheels (front / rear)		
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	
Fuel tank	511	
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- M (revised EN280:2013) - 2004/108/EC 2006/95/EC (Low voltage)	achinery (EMC) -

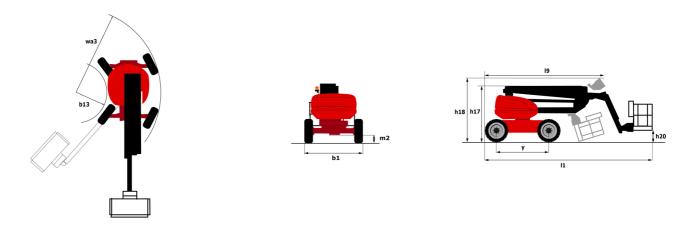
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"

### 160 ATJ+ - Load chart

#### Load Chart for MEWP Metric



160 ATJ+ - Dimensional drawing



## Equipment

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
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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