Technical sheet :

## **160 ATJ+**



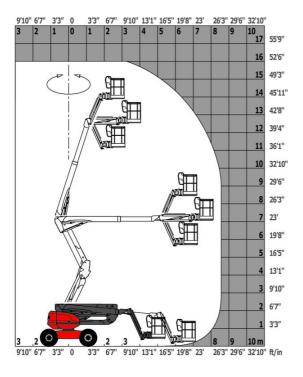


	тво атл+ Created on July 26,	, 2025 at 1:22 AM UT(	
Capacities	М	etric	
Working height		.21 m	
Platform height		.21 m	
Maximum outreach		52 m	
Overhang		39 m	
Pendular arm rotation (top / bottom)		° / -65.80 °	
Platform capacity		)8 kg	
Turret rotation		50 °	
Platform rotation (right / left)		'/90°	
Number of people (indoor / outdoor)		/ 3	
Weight and dimensions		7.5	
Platform weight*	75	00 kg	
Platform dimensions (length x width)		x 0.90 m	
		38 m	
Floor height (access)			
Overall length		09 m	
Overall width		38 m	
Overall height		47 m	
Overall length (stowed)		89 m	
Overall height (stowed)		94 m	
Counterweight offset (turret at 90°)		19 m	
External turning radius		03 m	
Ground clearance at centre of wheelbase		40 m	
Wheelbase	у 2.1	20 m	
Performances			
Drive speed - stowed		km/h	
Drive speed - raised		1 km/h	
Gradeability		45 %	
Permissible leveling		5 °	
Wheels			
Tires type	Foar	Foam-filled	
Standard tires	914 x	914 x 370 mm	
Drive wheels (front / rear)	2	2/2	
Steering wheels (front / rear)	2	2 / 2	
Braking wheels (front / rear)	0	0 / 2	
Engine/Battery			
Engine brand / model	Kubota -	D1105-E4B	
Engine norm	Sta	Stage V	
I.C. Engine power rating / Power	24.80 Hp	24.80 Hp / 18.50 kW	
Miscellaneous			
Ground Pressure	11.50	11.50 dan/cm2	
Hydraulic Pressure		340 bar	
Hydraulic tank capacity		54.20	
Fuel tank		52	
Noise to environment (LwA)		05 dB	
Vibration on hands/arms		< 0.50 m/s <sup>2</sup>	
Daily consumption **		< 0.50 m/s² 4.51 l	
Standards compliance			
This machine is in compliance with:	(revised EN280-1:2022	European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	

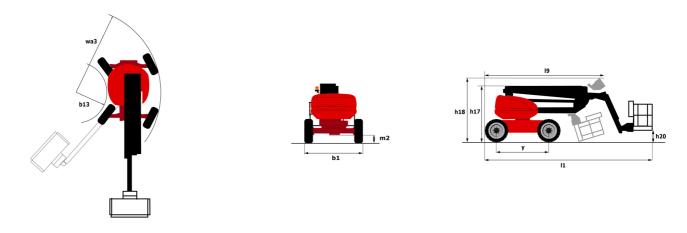
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

## 160 ATJ+ - Load chart

## Load Chart for MEWP Metric



160 ATJ+ - Dimensional drawing



## Equipment

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
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
Hom 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
Secondary Protection System (SPS)
Stop & Go system

Optional
Additional storage boxes
Battery blanket
Biodegradable hydraulic oil - Grade 32
Coded anti-start
Engine compartment with key lock
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
Socket 230 V + differential circuit breaker
Spark arresting muffer
Water heater
Water predisposition



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