Technical sheet :







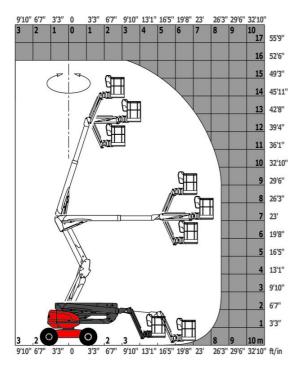
160 ATJ+	Created or	n September	13, 2025	5 at 2:56	AM UTC
100 AI 5 +	orcuted or	rocpternoer	10, 2020	ut 2.00	/

	160 ATJ + Greated on September	1 10, 2020 at 2.007 at 010
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)	+6	6.50 ° / -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	2.38 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	y	2.20 m
Performances	y y	2.20 11
Drive speed - stowed		5 km/h
Drive speed - raised		1 km/h
Gradeability		45 %
Permissible leveling		45 % 5 °
Wheels		5
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
Engine brand / model		bota - D1105-E4B
Engine norm	N	Stage V
I.C. Engine power rating / Power	24	80 Hp / 18.50 kW
Miscellaneous	Z4.	ou np / To.50 kw
Ground Pressure		11.50 dan/cm2
Hydraulic Pressure		340 bar 54.20 l
Hydraulic tank capacity		54.201
Fuel tank		52 I < 105 dB
Noise to environment (LwA)		
Vibration on hands/arms		< 0.50 m/s ²
Daily consumption **		4.51 l
Standards compliance		
This machine is in compliance with:	(revised EN280-1:2	tives: 2006/42/EC- Machinery 022) - 2004/108/EC (EMC) - EMC EN 12895 / 2015 +A1 / 2019

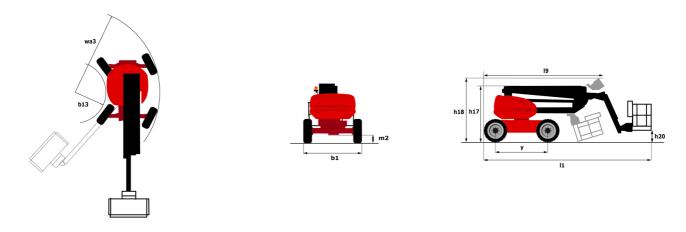
*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle"

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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