Technical sheet :





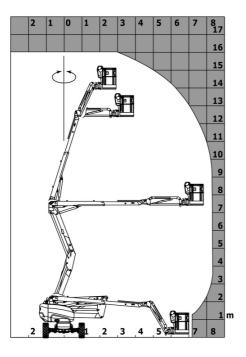


	160 ATJ (	<b>160 ат</b> Created on July 3, 2025 at 10:24 PM UTC		
Ossasilias		Metric		
Capacities Working height	h21	16.02 m		
Platform height	h7	14.02 m		
-	117			
Maximum outreach		8.30 m		
Overhang		7.50 m		
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °		
Platform capacity	Q	230 kg		
Turret rotation		350 °		
Platform rotation (right / left)		90 ° / 90 °		
Number of people (indoor / outdoor)		2/2		
Weight and dimensions				
Platform weight*		6160 kg		
Platform dimensions (length x width)	lp / ep	1.80 m x 0.80 m		
Floor height (access)	h20	0.45 m		
Overall length	11	6.68 m		
Overall width	b1	2.32 m		
Overall height	h17	2.37 m		
Overall length (stowed)	19	4.44 m		
Overall height (stowed)	h18 ***	2.63 m		
Counterweight offset (turret at 90°)	а7	0.22 m		
Counterweight Oversize / Reach		0.22 m		
External turning radius	Wa3	3.75 m		
Ground clearance at centre of wheelbase	m2	0.36 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		Ū		
Tires type		Foam-filled		
Standard tires		834 x 298 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		Interim Tier 4, Stage IIIA, Stage V		
I.C. Engine power rating / Power		24.50 Hp / 18.50 kW		
Miscellaneous				
Ground Pressure		11.60 dan/cm2		
Hydraulic Pressure		340 bar		
Hydraulic tank capacity		54 I		
Fuel tank		52 I		
Sound level at platform		105 dB		
Noise to environment (LwA)		< 105 dB		
Daily consumption **		4.08 I		

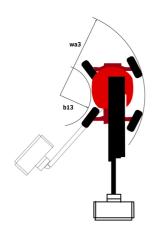
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

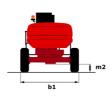
## 160 ATJ - Load chart

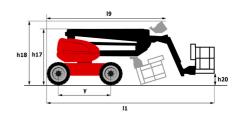
## Load Chart for MEWP Metric



160 ATJ - Dimensional drawing







## Equipment

S			

220V predisposition in the platform 4 simultaneous movements 4 wheel drive 4 wheel steer with crab mode
4 wheel drive
A wheel steer with creb mode
4 WHEET STEET WITH CLAD HIDDE
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Backup electrical pump
Basket 1,800 mm
CAN bus technology
Dead man pedal
Differential locking on rear axle
Easy Manager
Emergency stop button in platform and on frame
Front axle with limited slip
Fuel gauge with low level indicator
Fully galvanized basket with demountable floor
Horn in the platform
Hour meter
Leveling unlocking
Load sensing pump
Oscillating front axle
Steer and rotate
Stop & Go system

Optional
Battery charger
Battery cut-off
Biodegradable oil
Catalytic cleaner
Coded anti-start
Cold weather protection oil
Continuous turret rotation
Fully galvanized basket 1800mm / 5'11" with lateral door
Galvanized basket 2,100 mm
High capacity starting battery
Lockable fuel cap
On-board generator (3,5 or 5 kW)
Personalized paintwork
Safety hamess
Secondary Protection System (SPS)
Spark arrester
Tires - 910x370 mm (36x15 in.) - D610 - Foam filled
Water heater
Water predisposition
Working headlight in platform



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