Technical sheet:

# 160 ATJ



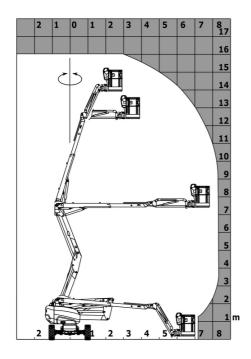


Capacities		Metric
Working height	h21	16.02 m
Floor height (access)	h20	0.45 m
Platform height	h7	14.02 m
Max. outreach		8.30 m
Overhang		7.50 m
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °
Platform capacity	Q	230 kg
Turret rotation		350 °
Platform rotation (right / left)		90 ° / 90 °
Number 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
Overall length	I1	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°)	a7	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	y	2.20 m
Performances		
Drive speed - stowed		5 km/h
Drive speed - raised		1 km/h
Gradeability		45 %
Permissible leveling	<u> </u>	5 °
Wheels		
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 l

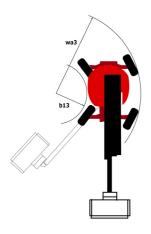
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

## 160 ATJ - Load chart

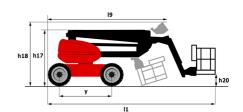
### Load Chart for MEWP Metric



160 ATJ - Dimensional drawing







# **Equipment**

### 220V predisposition in the platform 4 simultaneous movements 4 wheel drive 4 wheel steer with crab mode 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
18" tyres
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
Highly capacity battery
Lockable fuel cap
On-board generator (3,5 or 5 kW)
Personalized paintwork
Safety hamess
Secondary Protection System (SPS)
Spark arrester
Water heater
Water predisposition
Working headlight in platform





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