Technical sheet:

# 160 ATJ



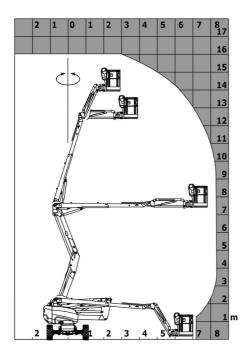


Capacities		Metric
Working height	h21	16.02 m
Floor height (access)	h20	0.45 m
Platform height	h7	0.45 m
Max. outreach	117	8.30 m
Overhang		7.50 m
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °
Platform capacity	Q	230 kg
Turret rotation	Ų	350 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		272
Platform weight*		6160 kg
Platform dimensions (length x width)	lp / ep	1.80 m x 0.80 m
,	тр / ер I1	6.68 m
Overall length Overall width	b1	6.68 m 2.32 m
Overall height	h17	2.32 m 2.37 m
Overall length (stowed)	19	4.44 m
Overall height (stowed)	h18	2.63 m
	a7	0.22 m
Counterweight offset (turret at 90°)	a/	0.22 m
Counterweight Oversize / Reach	Wa3	0.22 III 3.75 m
External turning radius	was m2	
Ground clearance at centre of wheelbase  Wheelbase		0.36 m
Performances	у	2.20 m
		5 km/h
Drive speed - stowed Drive speed - raised		5 km/n 1 km/h
Gradeability		45 %
Permissible leveling		5°
Wheels		3
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		0 / 2
Engine brand / model		Kubota - D1105-E4B
Engine norm		Interim Tier 4, Stage IIIA, Stage V
-		24.50 Hp / 18.50 kW
I.C. Engine power rating / Power  Miscellaneous		24.30 πμ / 10.30 κΨ
Ground Pressure		11.60 dan/cm2
Hydraulic Pressure		340 bar
•		340 bar 54 l
Hydraulic tank capacity Fuel tank		54 I 52 I
		52 I 105 dB
Sound level at platform  Noise to environment (LiviA)		< 105 dB
Noise to environment (LwA)		4.08 I
Daily consumption **		4.00 1

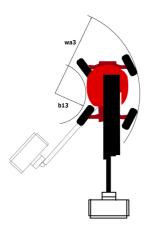
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

## 160 ATJ - Load chart

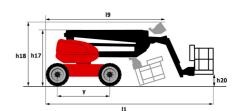
### Load Chart for MEWP Metric



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





#### **Head Office**

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