

Technical sheet :

# **ATJ 60 RC**

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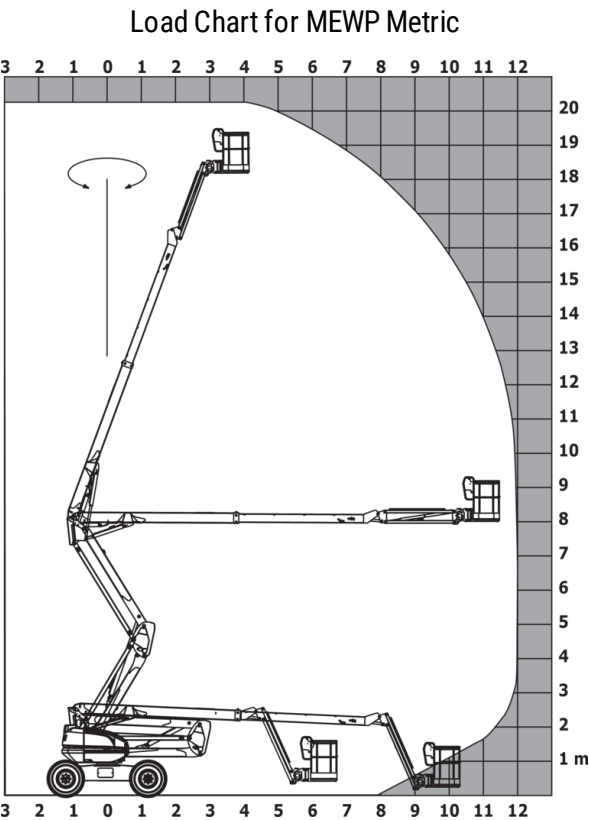
 **MANITOU**  
HANDLING YOUR WORLD

Capacities		Metric
Working height	h21	20.36 m
Platform height	h7	18.36 m
Maximum outreach		11.97 m
Overhang		15.24 m
Pendular arm rotation (bottom)		+66 °
Platform capacity	Q	227 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		
Platform weight*		10100 kg
Platform dimensions (length x width)	lp / ep	2.10 m x 0.80 m
Floor height (access)	h20	0.50 m
Overall length	l1	8.43 m
Overall width	b1	2.40 m
Overall height	h17	2.71 m
Overall length (stowed)	l9	6.23 m
Overall height (stowed)	h18 ***	2.83 m
Counterweight offset (turret at 90°)	a7	0.11 m
Counterweight Oversize / Reach		0.11 m
Internal turning radius / External turning radius	Wa3	1.26 m/3.90 m
Ground clearance at centre of wheelbase	m2	0.44 m
Wheelbase	y	2.40 m
Performances		
Drive speed - stowed		4.70 km/h
Drive speed - raised		1 km/h
Gradeability		40 %
Wheels		
Tires type		Solid Tires Cured-On
Standard tires		40 x 14 in / 1025 x 365 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 - D1803-CR-TIE4B
Engine norm		Tier 4
I.C. Engine power rating / Power		42.90 Hp / 32.80 kW
Miscellaneous		
Ground Pressure		20.65 dan/cm2
Hydraulic Pressure		340 bar
Hydraulic tank capacity		80 l
Fuel tank		78 l
Noise to environment (LWA)		< 102 dB
Vibration on hands/arms		< 0.50 m/s²
Standards compliance		
This machine is in compliance with:		ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC

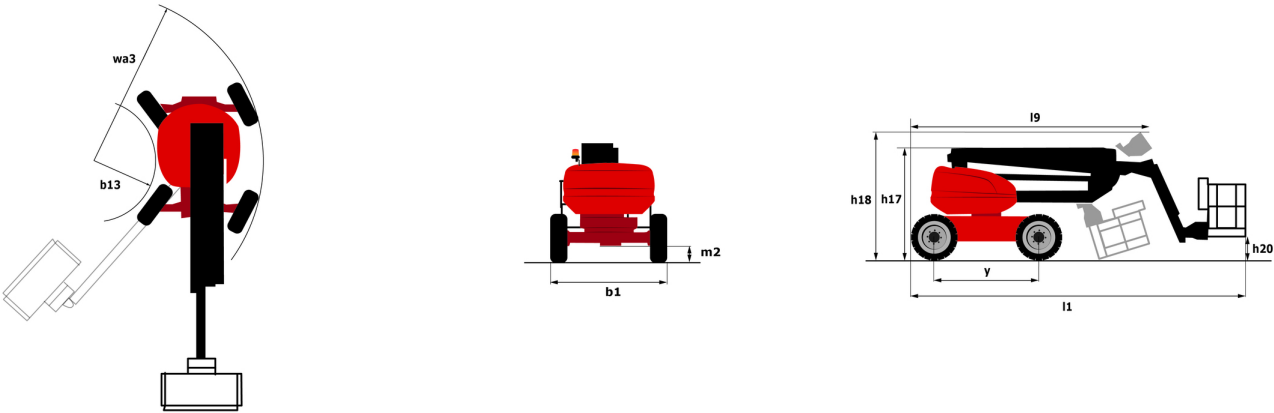
\*Varies according to options and standards of the country to which the machine is delivered

\*\* According to "REDUCE cycle"

ATJ 60 RC - Load chart



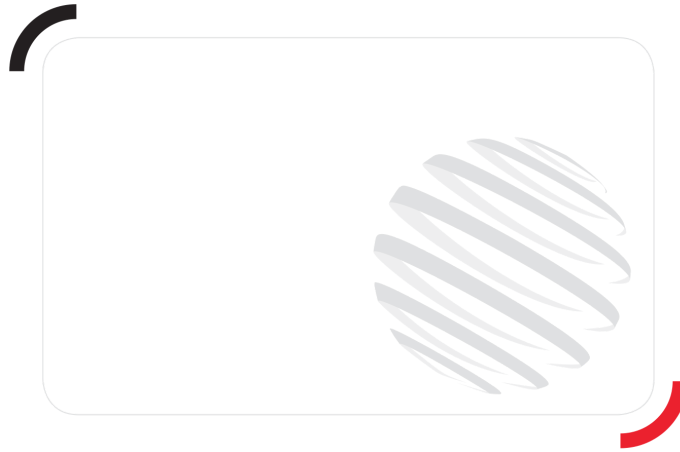
ATJ 60 RC - Dimensional drawing



# Equipment

Standard
4 simultaneous movements
4 wheel drive
4 wheel steer with crab mode
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Backup electrical pump
Battery cut-off
CAN bus technology
Continuous turret rotation
Differential locking on rear axle
Easy Manager
Emergency stop button in platform and on frame
Engine on swivel chair
Lift and drive
Lockable fuel cap
Oscillating front axle

Optional
Biodegradable oil
Cold weather kit
Electric generator
SMS : Safe Man System
Working light



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