

Technical sheet :

ATJ 60 RC



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Imperial
Working height	h21	66 ft 10 in
Floor height (access)	h20	1 ft 8 in
Platform height	h7	60 ft 3 in
Max. outreach		39 ft 3 in
Overhang		50 ft
Pendular arm rotation (bottom)		+66 °
Platform capacity	Q	500 lb
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		
Platform weight*		22267 lb
Platform dimensions (length x width)	lp / ep	6 ft 11 in x 2 ft 7 in
Overall length	l1	27 ft 8 in
Overall width	b1	7 ft 10 in
Overall height	h17	8 ft 11 in
Overall length (stowed)	l9	20 ft 5 in
Overall height (stowed) **	h18	9 ft 3 in
Counterweight offset (turret at 90°)	a7	4 in
Counterweight Oversize / Reach		4 in
External turning radius	Wa3	12 ft 10 in
Ground clearance at centre of wheelbase	m2	1 ft 5 in
Wheelbase	y	7 ft 10 in
Performances		
Drive speed - stowed		3 mph
Drive speed - raised		0.62 mph
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
I.C. Engine power rating / Power		42.90 Hp / 32.80 kW
Miscellaneous		
Ground Pressure		300 PSI
Hydraulic Pressure		4931 PSI
Hydraulic tank capacity		21 US gal
Fuel tank		21 US gal
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 - 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
Working light



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