

Technical sheet :

ATJ 46+



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Metric
Working height	h21	16 m
Platform height	h7	13.88 m
Max. outreach		8.62 m
Overhang		8.12 m
Pendular arm rotation (bottom)		+66 °
Platform capacity	Q	408 kg
Turret rotation		360 °
Platform rotation (left)		90 °
Weight and dimensions		
Platform weight*		8186 kg
Platform dimensions (length x width)	l _p / ep	2.30 m x 0.90 m
Overall width	b1	2.30 m
Overall length	l1	6.92 m
Overall height	h17	2.70 m
Overall length (stowed)	l9	4.49 m
Overall height (stowed)	h18	2.37 m
Floor height (access)	h20	0.40 m
Counterweight offset (turret at 90°)	a7	0.22 m
Internal turning radius (over tyres)	b13	1.32 m
External turning radius	Wa3	3.66 m
Ground clearance at centre of wheelbase	m2	0.43 m
Wheelbase	y	2.20 m
Performances		
Drive speed - stowed		5.70 km/h
Drive speed - raised		1 km/h
Gradeability		40 %
Wheels		
Tyres type		Foam-filled
Dimensions of front wheels / rear wheels		0,84 x 0,279 - 0,84 x 0,279
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
Engine nom		Tier 4 final
I.C. Engine power rating / Power (kW)		18.49 kW / 18.50 kW
Miscellaneous		
Ground Pressure		9.60 dan/cm ²
Hydraulic Pressure		340 bar
Hydraulic tank capacity		54 l
Fuel tank		52 l
Noise to environment (L _{WA})		< 105 dB
Standards compliance		
This machine is in compliance with:		ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC

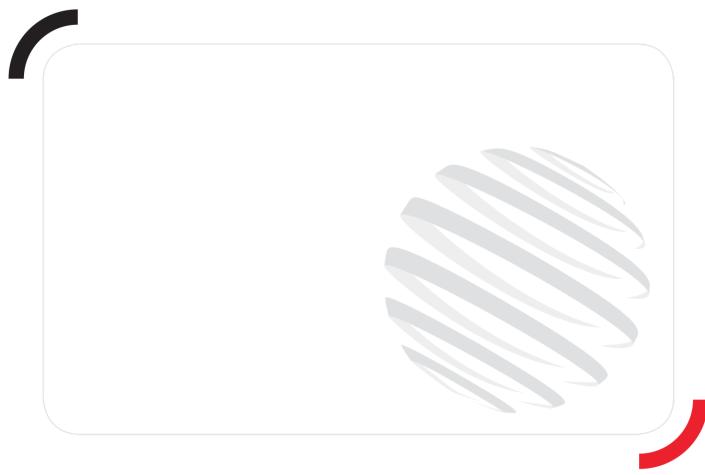
Equipment

Standard

- 110 V plug with differential circuit breaker
- 4 simultaneous movements
- 4 wheel steer with crab mode
- Additional storage boxes
- Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
- Battery cut-off
- CAN bus technology
- Dead man pedal
- Differential locking on rear axle
- Drive safety orientation system
- Easy Manager
- Emergency stop button in platform and on frame
- Front axle with limited slip
- Fuel gauge with low level indicator
- Galvanize basket mesh floor
- Lift and drive
- Lockable fuel cap
- Management via engine speed bearing
- Oscillating front axle
- Pendular arm
- Proportional controls
- Protective cover for control panel
- Steer and rotate
- Swinging gate on platform
- Tie down and lifting rings

Optional

- Beep on every movement
- Beep upon travel
- Biodegradable oil
- Cold weather kit
- Cold weather protection oil
- Electric generator
- Lockable turret cover
- SMS : Safe Man System
- Working light



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