

Technical sheet :

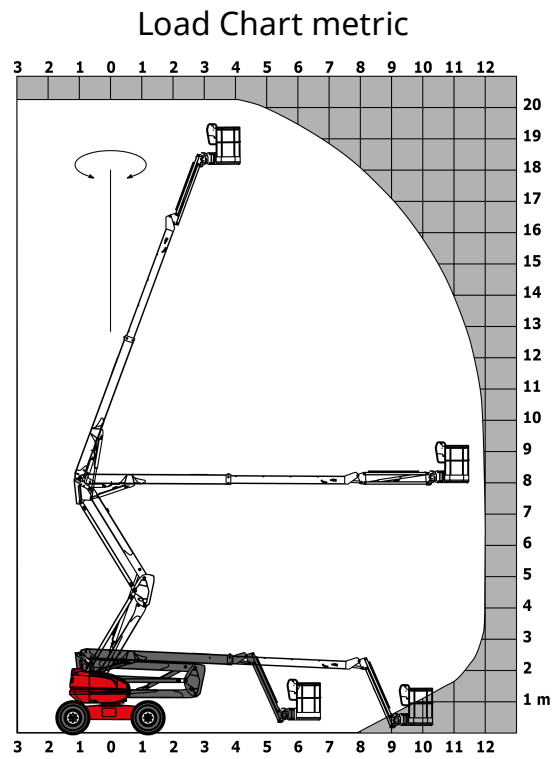
200 ATJ-X



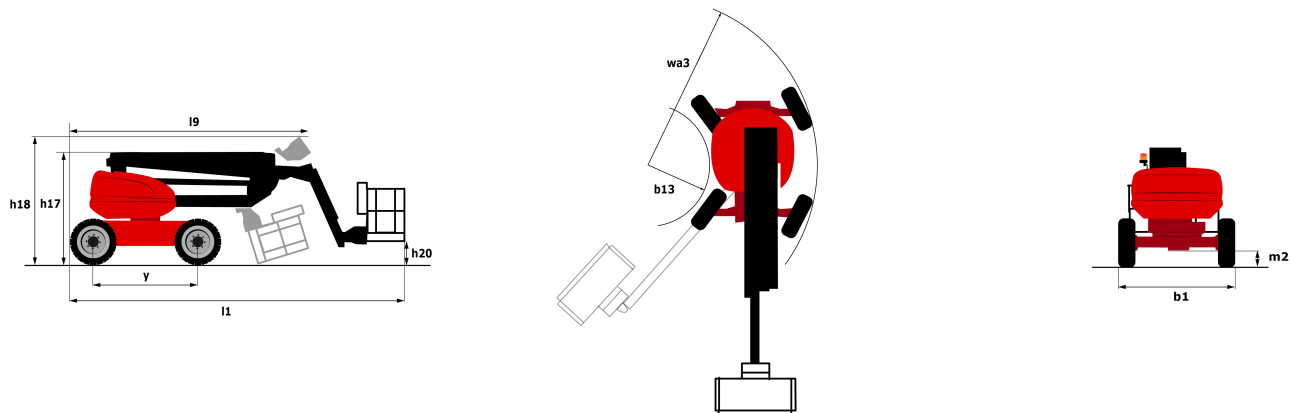
Capacities		Metric	Imperial
Working height	h21	20 m	65 ft 7 in
Platform height	h7	18.28 m	60 ft
Max. outreach	l4	12 m	39 ft 4 in
Overhang	l5	8 m	26 ft 3 in
Pendular arm rotation (bottom)		+66 °	+66 °
Platform capacity	Q	230 kg	507 lbs
Turret rotation		355 °	355 °
Platform rotation (right / left)		90 ° / 90 °	90 ° / 90 °
Number of people (inside / outside)		2 / 2	2 / 2
Weight and dimensions			
Platform weight*		10050 kg	22156 lbs
Platform dimensions (length x width)	lp / ep	2.1 m x 0.8 m	6 ft 11 in x 2 ft 7 in
Overall width	b1	2.4 m	7 ft 10 in
Overall length	l1	8.42 m	27 ft 7 in
Overall height	h17	2.71 m	8 ft 11 in
Overall length (stowed)	l9	6.21 m	20 ft 4 in
Overall height (stowed)	h18	2.85 m	9 ft 4 in
Floor height (access)	h20	0.4 m	1 ft 4 in
Counterweight offset (turret at 90°)	a7	0.11 m	4 in
Internal turning radius (over tyres)	b13	1.53 m	5 ft
Outer turning radius	Wa3	4.17 m	13 ft 8 in
Ground clearance at centre of wheelbase	m2	0.44 m	1 ft 5 in
Wheelbase	y	2.4 m	7 ft 10 in
Performances			
Drive speed - stowed		4.7 km/h	2.9 mph
Drive speed - raised		0.8 km/h	0.5 mph
Gradeability		40 %	40 %
Permissible leveling		5 °	5 °
Wheels			
Tyres type		Solid Tyres Cured-On	Solid Tyres Cured-On
Drive wheels (front / rear)		2 / 2	2 / 2
Steering wheels (front / rear)		2 / 2	2 / 2
Braking wheels (front / rear)		0 / 2	0 / 2
Engine/Battery			
Engine brand / model / norm		Kubota - V2403-M - Stage 3A	Kubota - V2403-M - Stage 3A
I.C. Engine power rating / Power (kW)		46 Hp / 34.1 kW	46 Hp / 34.1 kW
Miscellaneous			
Ground Pressure		20.65 daN/cm²	20.65 daN/cm²
Hydraulic Pressure		335 Bar	23 PSI
Hydraulic tank capacity		80 l	17.6 gal
Fuel tank		78 l	17.16 gal
Vibration on hands/arms		0 Nm	0 ft/s
Daily consumption **		7.96 l	1.75 gal
Standards compliance			
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

** According to "REDUCE cycle"

Load chart



Dimensional drawing



Equipment

Standard

- 230V Predisposition
- 4 simultaneous movements
- 4 wheel drive
- 4 wheel steer with crab mode
- Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
- Backup electrical pump
- CAN bus technology
- Dead man pedal
- Differential locking on rear axle
- Fuel gauge with low level indicator
- Galvanized basket 2,100 mm
- Hour meter
- Management via engine speed bearing
- Oscillating front axle
- Proportional controls
- Rear axle with limited slip differential

Optional

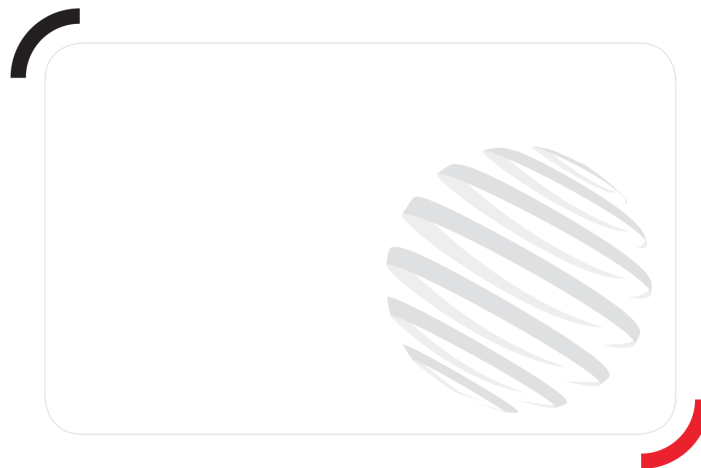
- 110 or 230V plug with differential circuit breaker
- Air predisposition
- Battery cut-off
- Beep on every movement
- Beep upon travel
- Biodegradable oil
- Catalytic cleaner
- Coded anti-start
- Continuous turret rotation
- Extreme cold oil
- Highly capacity battery
- Key lock on fuel tank
- Onboard generator (3,5 or 5 kW)
- SMS : Safe Man System
- Safety harness
- Screen protection on the lower box control
- Spark arrester

Optional

Turret cover with key lock

Water heater

Working light



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