

Technical sheet :

180 ATJ CR

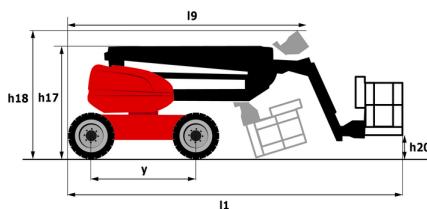
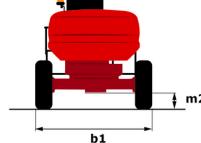
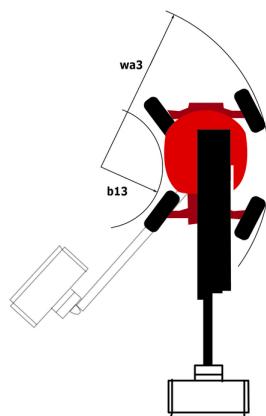


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Capacities		Metric	
Working height	h21	18.18 m	
Platform height	h7	16.18 m	
Maximum outreach		10.51 m	
Overhang		7.42 m	
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °	
Platform capacity	Q	230 kg	
Turret rotation		360 °	
Platform rotation (right / left)		90 ° / 90 °	
Number of people (indoor / outdoor)		2 / 2	
Weight and dimensions		Metric	
Platform weight*		7430 kg	
Platform dimensions (length x width)	l _p / ep	1.80 m x 0.80 m	
Floor height (access)	h20	0.43 m	
Overall length	l1	7.79 m	
Overall width	b1	2.32 m	
Overall height	h17	2.47 m	
Overall length (stowed)	l9	5.56 m	
Overall height (stowed)	h18 ***	2.56 m	
Counterweight offset (turret at 90°)	a7	0.22 m	
External turning radius	Wa3	3.63 m	
Ground clearance at centre of wheelbase	m2	0.40 m	
Wheelbase	y	2.20 m	
Performances		Metric	
Drive speed - stowed		5 km/h	
Drive speed - raised		1 km/h	
Gradeability		45 %	
Permissible leveling		5 °	
Wheels		Metric	
Tires type		Foam-filled	
Drive wheels (front / rear)		2 / 2	
Steering wheels (front / rear)		2 / 2	
Braking wheels (front / rear)		0 / 2	
Engine/Battery		Metric	
Engine brand / model		Kubota - D1105-E4B	
Engine nom		Stage IIIA, Stage V	
Engine power (Hp / kW)		24.80 Hp / 18.50 kW	
Miscellaneous		Metric	
Ground Pressure		10 dan/cm ²	
Hydraulic Pressure		340 bar	
Hydraulic tank capacity		54 l	
Fuel		52 l	
Daily consumption **		4.27 l	
Standards compliance		Metric	
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019	

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

180 ATJ CR - Dimensional drawing



Equipment

Standard

- 220V predisposition in the platform
- 3D
- 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
- Continuous turret rotation
- Differential locking on rear axle
- Easy Link with 2 year Service
- Emergency stop button in platform and on frame
- Engine compartment with key lock
- Fuel gauge with low level indicator
- Fully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.)
- Hour meter
- Integrated diagnostic assistance
- Leveling unlocking
- Load sensing pump
- Operator presence pedal
- Oscillating front axle
- Secondary Protection System (SPS)
- Steer and rotate
- Stop & Go system

Optional

- Battery charger
- Battery cut-off
- Coded anti-start
- Cold weather protection oil
- Exhaust line protection, spark arrestor and fume reduction system
- Fully galvanized basket 1800mm / 5'11" with lateral door
- Galvanized basket 2,100 mm
- Galvanized basket with side swing gate - Width: 2100 mm (6 ft. 11 in.)
- High capacity starting battery
- Lockable fuel cap
- Non-marking tires
- On-board generator (3,5 or 5 kW)
- Personalized paintwork
- Safety kit - Harness + helmet
- Socket 230 V + differential circuit breaker
- Spark arresting muffler
- Water heater
- Water predisposition



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