Technical sheet :

180 ATJ CR





	180 ATJ CR Create	d on August 1, 2025 at 11:20 PM UTC
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		
Platform weight*		7430 kg
Platform dimensions (length x width)	lp / ep	1.80 m x 0.80 m
Floor height (access)	h20	0.43 m
Overall length	1	7.79 m
Overall width	b1	2.32 m
Overall height	h17	2.47 m
Overall length (stowed)	19	5.56 m
Overall height (stowed)	h18 ***	2.56 m
Counterweight offset (turret at 90°)	а7	0.22 m
External turning radius	Wa3	3.63 m
Ground clearance at centre of wheelbase	m2	0.40 m
Wheelbase	у	2.20 m
Performances		
Drive speed - stowed		5 km/h
Drive speed - raised		1 km/h
Gradeability		45 %
Permissible leveling		5 °
Wheels		
Tires type		Foam-filled
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Braking wheels (front / rear)		0 / 2
Engine/Battery		
Engine brand / model		Kubota - D1105-E4B
Engine norm		Stage V

24.80 Hp / 18.50 kW

10 dan/cm2

340 bar

54 I

52 I

4.27 I

European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019

180 ATJ CR - Dimensional drawing

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

Miscellaneous Ground Pressure

Fuel tank

Hydraulic Pressure

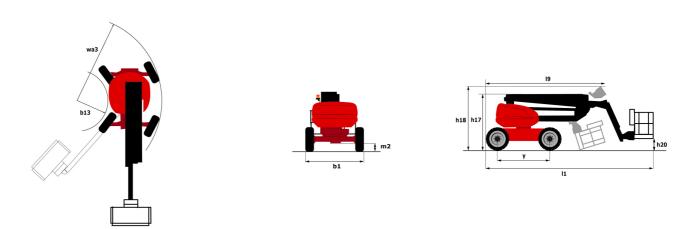
Hydraulic tank capacity

Daily consumption **

Standards compliance

This machine is in compliance with:

I.C. Engine power rating / Power



Equipment

Standard

oundurd
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 tyres
On-board generator (3,5 or 5 kW)
Personalized paintwork
Safety kit - Harness + helmet
Socket 230 V + differential circuit breaker
Spark arresting muffer
Water heater

Water predisposition



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