Technical sheet :

# **180 ATJ CR**

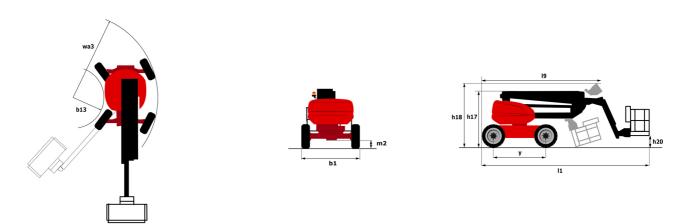




	<b>180 ATJ CR</b> CI	eated on July 31, 2025 at 12:50 PM UT
Capacities		Metric
Working height	h21	18.18 m
Platform height	h7	16.18 m
Maximum outreach		10.51 m
Overhang		7.42 m
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °
Platform capacity	Q	230 kg
Turret rotation		360 °
Platform rotation (right / 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 90Ű)	а7	0.22 m
External turning radius	Wa3	3.63 m
Ground clearance at centre of wheelbase	m2	0.40 m
Wheelbase		
Performances	у	2.20 m
Drive speed - stowed		5 km/h
		1 km/h
Drive speed - raised Gradeability		45 %
•		45 % 5 °
Permissible leveling Wheels		5
		Foam-filled
Tires type		
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Braking wheels (front / rear)		0 / 2
Engine/Battery		Kebate D1105 FAD
Engine brand / model		Kubota - D1105-E4B
Engine norm		Stage V
I.C. Engine power rating / Power		24.80 Hp / 18.50 kW
Miscellaneous		
Ground Pressure		10 dan/cm2
Hydraulic Pressure		340 bar
Hydraulic tank capacity		54
Fuel tank		52
Daily consumption **		4.27 l
Standards compliance		
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

 $\ensuremath{^{\ast}}\xspace$  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 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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