Technical sheet:

180 ATJ

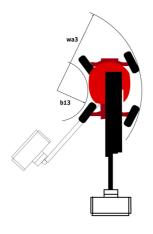


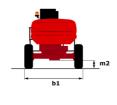


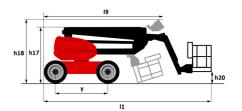
	180 ATJ Created on July 31, 2025 at 5:37	/ PM UT
Capacities	Metric	
Working height	h21 18.18 m	
Platform height	h7 16.18 m	
Maximum outreach	10.51 m	
Overhang	7.42 m	
Pendular arm rotation (top / bottom)	+65 ° / -59.50 °	
Platform capacity	Q 230 kg	
Turret rotation	350 °	
Platform rotation (right / left)	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	11 7.79 m	
•		
Overall width		
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)	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		
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	
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	541	
Fuel tank	521	
Vibration on hands/arms	< 0.50 m/s ²	
Daily consumption **	4.27	
Standards compliance	4.271	
This machine is in compliance with:	European directives: 2006/42/EC- Mar (revised EN280-1:2022) - 2004/108/EC (E according to EN 12895 / 2015 +A1 /	MC) - EMC

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

180 ATJ - Dimensional drawing







Equipment

Water predisposition

220V predisposition in the platform 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 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 Biodegradable hydraulic oil - Grade 32 Coded anti-start Cold weather protection oil 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





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