Technical sheet:

180 ATJ

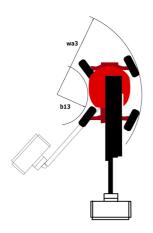


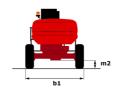


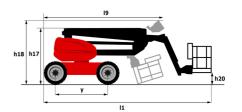
	180 ATJ (180 ATJ Created on August 12, 2025 at 9:47 PM UTC	
Capacities		Metric	
Working height	h21	18.18 m	
Platform height	h7	16.18 m	
Maximum outreach		10.51 m	
Overhang		7.42 m	
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °	
Platform capacity	Q	230 kg	
Turret rotation		350 °	
Platform rotation (right / left)		90 ° / 90 °	
Number of people (indoor / outdoor)		2/2	
Weight and dimensions		2, 2	
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	I120	7.79 m	
Overall width	b1	2.32 m	
		2.32 III 2.47 m	
Overall height	h17		
Overall length (stowed)	19	5.56 m	
Overall height (stowed)	h18 ***	2.56 m	
Counterweight offset (turret at 90°)	a7	0.22 m	
External tuming 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	
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 I	
Fuel tank		52 I	
Vibration on hands/arms		< 0.50 m/s²	
Daily consumption **		4.27	
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	

^{*}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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