Technical sheet:

# 180 ATJ

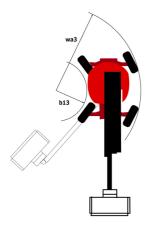


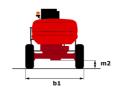


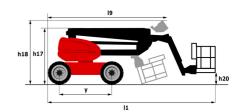
	180 ATJ Create	TBO ATJ Created on December 12, 2025 at 7:31 PM UTC	
Capacities		Metric	
Working height	h21	18.18 m	
Platform height	h7	16.18 m	
Maximum outreach		10.51 m	
Overhang		7.42 m	
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °	
Platform capacity	Q	230 kg	
Turret rotation		350 °	
Platform rotation (right / left)		90 ° / 90 °	
Number of people (indoor / outdoor)		2/2	
Weight and dimensions		·	
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	I1	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°)	a7	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	,	2.20 111	
Drive speed - stowed		5 km/h	
Drive speed - raised		1 km/h	
Gradeability		45 %	
Permissible leveling		5 °	
Wheels		3	
Fires type		Foam-filled	
Drive wheels (front / rear)		2 / 2	
Steering wheels (front / rear)		2/2	
Braking wheels (front / rear)		0 / 2	
Engine/Battery		0 / 2	
Engine brand / model		Kubota - D1105-E4B	
Engine Drand / Moder		Stage V	
•			
Engine power (Hp / kW)		24.80 Hp / 18.50 kW	
Miscellaneous		10 don/one0	
Ground Pressure		10 dan/cm2	
Hydraulic Pressure		340 bar	
Hydraulic tank capacity		54	
Fuel		52	
Vibration on hands/arms		0.50 m/s²	
Daily consumption **		4.27 l	
Standards compliance		5	
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	

<sup>\*</sup>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 tires 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





#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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