Technical sheet:

# 180 ATJ CR

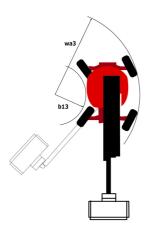


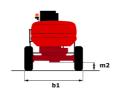


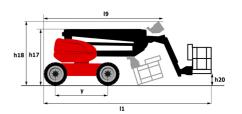
	180 ATJ CR Created on July	30, 2023 at 2.26 AWI 010
Capacities		Metric
Working height	h21	18.18 m
Platform height	h7	16.18 m
Maximum outreach		10.51 m
Overhang		7.42 m
Pendular arm rotation (top / bottom)	+	65 ° / -59.50 °
Platform capacity	Q	230 kg
Turret rotation		360 °
Platform rotation (right / left)		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	l1	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)	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		•
Tires 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	Kuh	ota - D1105-E4B
Engine norm	Nub	Stage V
I.C. Engine power rating / Power	24.0	0 Hp / 18.50 kW
Miscellaneous	24.0	U ПР / 16.50 KW
Ground Pressure		10 dan/cm2
Hydraulic Pressure		340 bar
·		54 I
Hydraulic tank capacity Fuel tank		54 I 52 I
Daily consumption **		4.27 l
· · ·		4.271
Standards compliance This machine is in compliance with:	(revised EN280-1:	ves: 2006/42/EC- Machinery 2022) - 2004/108/EC (EMC) - 5/EC (Low voltage)

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

## 180 ATJ CR - Dimensional drawing







### **Equipment**

Water predisposition

#### 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





#### **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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