Technical sheet:

# 180 ATJ



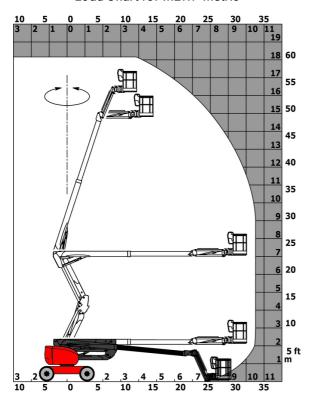


	180 ATJ Creat	180 ATJ Created on November 4, 2025 at 3:30 PM UTC	
Capacities		Metric	
Working height	h21	18.19 m	
Platform height	h7	16.19 m	
Maximum outreach		10.51 m	
Overhang		7.55 m	
Pendular arm rotation (bottom)		+-59.50 °	
Platform capacity	Q	230 kg	
Turret rotation		350 °	
Platform rotation (right / 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	0.40 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	
Counterweight Oversize / Reach	u,	0.22 m	
External turning radius	Wa3	3.75 m	
Ground clearance at centre of wheelbase	m2	0.40 m	
Wheelbase	y	2.20 m	
Performances	y	2.20 111	
Drive speed - stowed		5 km/h	
Drive speed - raised		1 km/h	
Gradeability		45 %	
Permissible leveling		5°	
Wheels		J	
Tires type		Foam-filled	
Drive wheels (front / rear)		2 / 2	
, ,		2/2	
Steering wheels (front / rear)		0 / 2	
Braking wheels (front / rear)		0 / 2	
Engine/Battery		Kubata D1105 FAD	
Engine brand / model		Kubota - D1105-E4B	
Engine norm		Interim Tier 4, Stage IIIA, Stage V	
Engine power (Hp / kW)		24.80 Hp / 18.50 kW	
Miscellaneous		40.1.7.0	
Ground Pressure		10 dan/cm2	
Hydraulic Pressure		340 bar	
Hydraulic tank capacity		54	
Fuel		52	
Daily consumption **		4.26 l	
Standards compliance			
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC)	

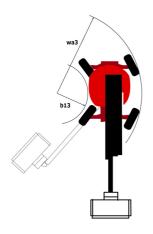
imesVaries according to options and standards of the country to which the machine is delivered

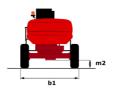
## 180 ATJ - Load chart

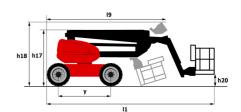
## Load Chart for MEWP Metric



180 ATJ - Dimensional drawing



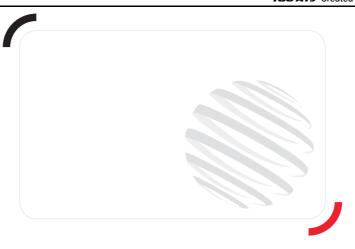




# **Equipment**

### 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 Manager Emergency stop button in platform and on frame Fuel gauge with low level indicator Fully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.) Leveling unlocking Load sensing pump Operator presence pedal Oscillating front axle Steer and rotate Stop & Go system

### Optional Battery charger Battery cut-off Biodegradable oil Coded anti-start Cold weather protection oil Continuous turret rotation Exhaust line protection, spark arrestor and fume reduction system Fully galvanized basket 1800mm / 5'11" with lateral door Galvanized basket 2,100 mm High capacity starting battery Lockable fuel cap On-board generator (3,5 or 5 kW) Personalized paintwork Safety harness Secondary Protection System (SPS) Spark arrester Water heater Water predisposition Working light





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