

Technical sheet :

180 ATJ



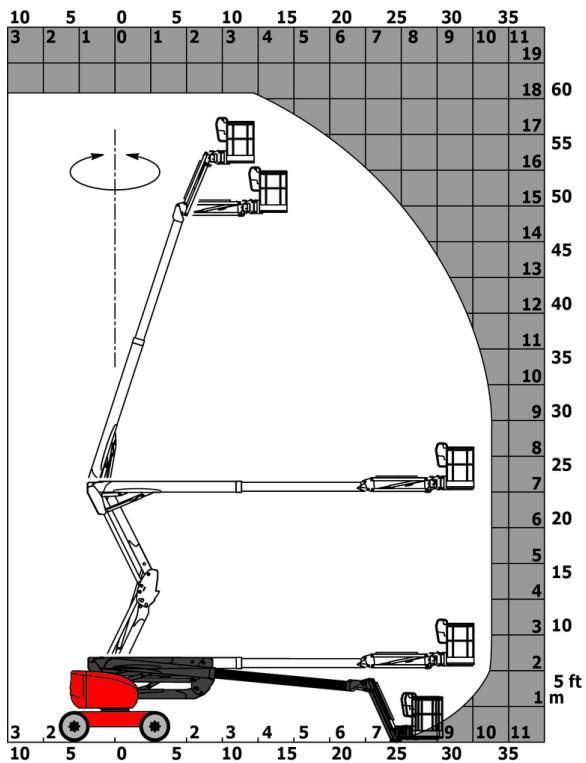
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Capacities		Metric
Working height	h21	18.19 m
Platform height	h7	16.19 m
Maximum outreach		10.51 m
Overhang		7.55 m
Pendular arm rotation (bottom)		-59.50 °
Platform capacity	Q	230 kg
Turret rotation		350 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		
Platform weight*		7430 kg
Platform dimensions (length x width)	l _p / ep	1.80 m x 0.80 m
Floor height (access)	h20	0.40 m
Overall length	l1	7.79 m
Overall width	b1	2.32 m
Overall height	h17	2.47 m
Overall length (stowed)	l9	5.56 m
Overall height (stowed)	h18 ***	2.56 m
Counterweight offset (turret at 90°)	a7	0.22 m
Counterweight Oversize / Reach		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		
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 IIIA, Stage V
Engine power (Hp / kW)		24.80 Hp / 18.50 kW
Miscellaneous		
Ground Pressure		10 dan/cm ²
Hydraulic Pressure		340 bar
Hydraulic tank capacity		54 l
Fuel		52 l
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)

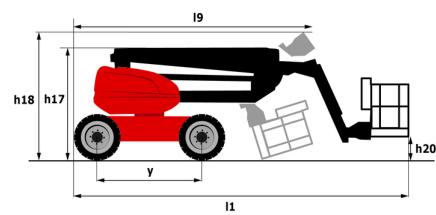
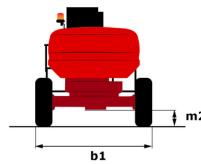
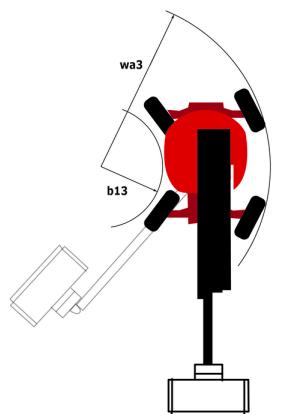
*Varies according to options and standards of the country to which the machine is delivered

180 ATJ - Load chart

Load Chart for MEWP Metric



180 ATJ - Dimensional drawing



Equipment

Standard

- 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.)
- Hour meter
- 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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