Technical sheet :





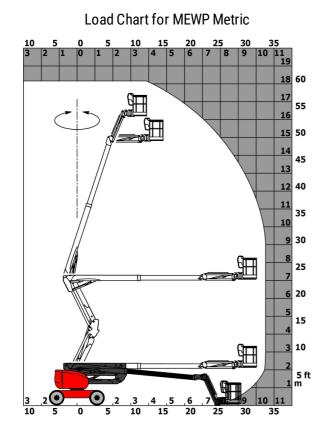


		Teated 011 5 May 2024 at 2.54.54 att 010
Capacities		Metric
Working height	h21	18.19 m
Floor height (access)	h20	0.40 m
Platform height	h7	16.19 m
Max. outreach		10.51 m
Overhang		7.55 m
Pendular arm rotation (bottom)		+-59.50 °
Platform capacity	Q	230 kg
Turret rotation		350 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor)		2/2
Weight and dimensions		
Platform weight*		7430 kg
Platform dimensions (length x width)	lp / ep	1.80 m x 0.80 m
Overall length	11	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		0.22 m
External turning radius	Wa3	3.75 m
Ground clearance at centre of wheelbase	m2	0.40 m
Wheelbase	У	2.20 m
Performances	, , , , , , , , , , , , , , , , , , ,	2.20 11
Drive speed - stowed		5 km/h
Drive speed - raised		1 km/h
Gradeability		45 %
Permissible leveling		5°
Wheels		5
Tires type		Foam-filled
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Braking wheels (front / rear)		0/2
Engine/Battery		072
Engine brand / model		Kubota - D1105-E4B
Engine norm		Interim Tier 4, Stage IIIA, Stage V
I.C. Engine power rating / Power		24.80 Hp / 18.50 kW
Nicellaneous		24.00 Πμ / 10.30 κψ
Ground Pressure		10 dan/cm2
		340 bar
Hydraulic Pressure		340 bar 54 l
Hydraulic tank capacity		54 I 52 I
Fuel tank		
Vibration on hands/arms		< 0 m/s²
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) - 2006/95/EC (Low voltage)

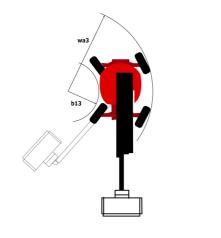
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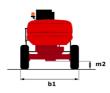
\*Varies according to options and standards of the country to which the machine is delivered

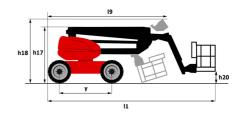
## 180 ATJ - Load chart



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 demountable floor
Hour meter
Leveling unlocking
Load sensing pump
Operator presence pedal
Oscillating front axle
Rear axle with limited slip differential
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         Highly capacity battery         Lockable fuel cap         On-board generator (3,5 or 5 kW)         Personalized paintwork         Safety hamess         Secondary Protection System (SPS)         Spark arrester         Water heater         Water predisposition	
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 Highly capacity battery Lockable fuel cap On-board generator (3,5 or 5 kW) Personalized paintwork Safety hamess Secondary Protection System (SPS) Spark arrester Water heater Water predisposition	Battery charger
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On-board generator (3,5 or 5 kW) Personalized paintwork Safety hamess Secondary Protection System (SPS) Spark arrester Water heater Water predisposition	Highly capacity battery
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Safety hamess Secondary Protection System (SPS) Spark arrester Water heater Water predisposition	On-board generator (3,5 or 5 kW)
Secondary Protection System (SPS) Spark arrester Water heater Water predisposition	Personalized paintwork
Spark arrester Water heater Water predisposition	Safety hamess
Water heater Water predisposition	Secondary Protection System (SPS)
Water predisposition	Spark arrester
· ·	Water heater
Washing links	Water predisposition
working light	Working light



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