Technical sheet:

# 180 ATJ



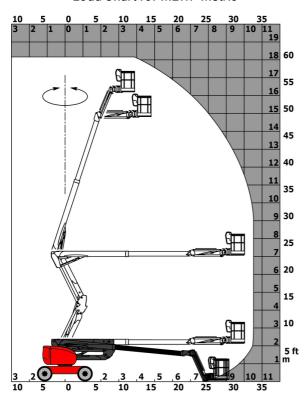


Consolition		Motio
Capacities	101	Metric
Working height	h21	18.19 m
Floor height (access)	h20	0.40 m
Platform height	h7	16.19 m
Max. outreach		10.51 m
Overhang		7.55 m
Pendular arm rotation (bottom)		+-59.50 °
Platform capacity	Q	230 kg
urret rotation		350 °
Platform rotation (right / left)		90 ° / 90 °
lumber of people (indoor / outdoor)		2 / 2
Veight and dimensions		
Platform weight*		7430 kg
Platform dimensions (length x width)	lp / ep	1.80 m x 0.80 m
verall length	I1	7.79 m
Overall width	b1	2.32 m
Overall height	h17	2.47 m
verall length (stowed)	19	5.56 m
Overall height (stowed)	h18	2.56 m
ounterweight offset (turret at 90°)	a7	0.22 m
Counterweight Oversize / Reach		0.22 m
xternal turning radius	Wa3	3.75 m
Fround clearance at centre of wheelbase	m2	0.40 m
Wheelbase	у	2.20 m
Performances		
Drive speed - stowed		5 km/h
rive speed - raised		1 km/h
Gradeability		45 %
Permissible leveling		5 °
Vheels		-
Tires type		Foam-filled
Drive wheels (front / rear)		2 / 2
teering wheels (front / rear)		2/2
traking wheels (front / rear)		0/2
Engine/Battery		072
ingine brand / model		Kubota - D1105-E4B
ingine brand / model		
-		Interim Tier 4, Stage IIIA, Stage V
C. Engine power rating / Power		24.80 Hp / 18.50 kW
fiscellaneous		10.1.4.0
round Pressure		10 dan/cm2
ydraulic Pressure		340 bar
ydraulic tank capacity		54
uel tank		52 I
ibration 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)

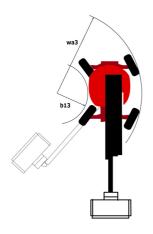
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

## 180 ATJ - Load chart

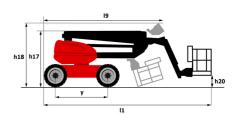
## Load Chart for MEWP Metric



180 ATJ - Dimensional drawing







# **Equipment**

### 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 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 harness Secondary Protection System (SPS) Spark arrester Water heater Water predisposition Working light





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