Technical sheet:

180 ATJ



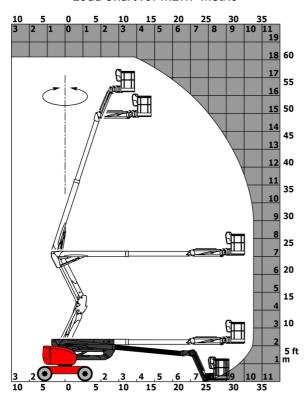


	180 ATJ Created on May 6, 2024 at 12::	
Capacities		Metric
Working height	h21	18.19 m
Floor height (access)	h20	0.40 m
Platform height	h7	16.19 m
Max. outreach		10.51 m
Overhang		7.55 m
Pendular arm rotation (bottom)		+-59.50 °
Platform capacity	Q	230 kg
rurret rotation		350 °
latform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2/2
Veight and dimensions		
latform weight*		7430 kg
latform dimensions (length x width)	lp / ep	1.80 m x 0.80 m
Iverall length	I1	7.79 m
verall width	b1	2.32 m
Iverall height	h17	2.47 m
Iverall length (stowed)	19	5.56 m
verall height (stowed)	h18	2.56 m
counterweight offset (turret at 90°)	a7	0.22 m
counterweight Oversize / Reach		0.22 m
xternal turning radius	Wa3	3.75 m
round clearance at centre of wheelbase	m2	0.40 m
/heelbase	V	2.20 m
reformances	, in the second	2.20 111
rive speed - stowed		5 km/h
rive speed - raised		1 km/h
radeability		45 %
ermissible leveling		5 °
Vheels		J
ires type		Foam-filled
rive wheels (front / rear)		2 / 2
· ,		2/2
teering wheels (front / rear)		0 / 2
raking wheels (front / rear)		0 / 2
ngine/Battery		Kubata D1105 F4D
ngine brand / model		Kubota - D1105-E4B
ngine norm		Interim Tier 4, Stage IIIA, Stage V
C. Engine power rating / Power		24.80 Hp / 18.50 kW
fiscellaneous		10.1.7
round Pressure		10 dan/cm2
lydraulic Pressure		340 bar
ydraulic tank capacity		54 1
uel tank		52
fibration on hands/arms		< 0 m/s²
aily consumption **		4.26 l
Standards compliance		
his machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

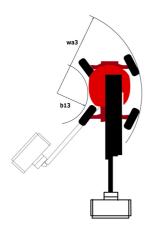
^{*}Varies according to options and standards of the country to which the machine is delivered

180 ATJ - Load chart

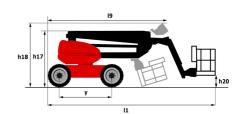
Load Chart for MEWP Metric



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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