Technical sheet:

180 ATJ





180 ATJ Created or		ated on May 3, 2024 at 8:43:21 PM U
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
Furret 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
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	u,	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	,	2.20 111
Drive speed - stowed		5 km/h
Drive speed - raised		1 km/h
Gradeability		45 %
Permissible leveling		5 °
Vheels		
ires type		Foam-filled
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2/2
braking wheels (front / rear)		0 / 2
Engine/Battery		072
ingine/bactery		Kubota - D1105-E4B
ingine norm		Interim Tier 4, Stage IIIA, Stage V
· ·		24.80 Hp / 18.50 kW
C. Engine power rating / Power Miscellaneous		24.80 Hp / 18.50 kW
		10 day /aya0
round Pressure		10 dan/cm2
lydraulic Pressure		340 bar
lydraulic tank capacity		54
iuel tank		52
/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)

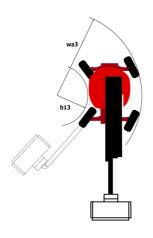
^{*}Varies according to options and standards of the country to which the machine is delivered

180 ATJ - Load chart

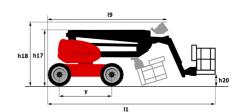
Load Chart for MEWP Metric



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





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