Technical sheet :



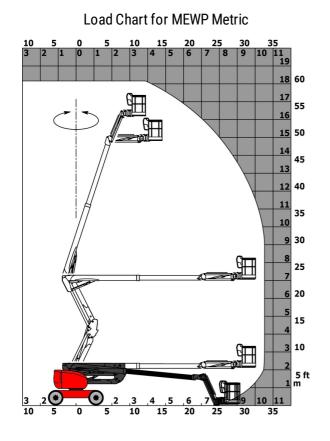




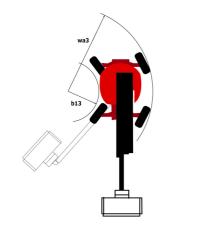
	180 ATJ	180 ат Created on 3 May 2024 at 22.52.31 UTC	
Capacities		Metric	
Working height	h21	18.19 m	
Floor height (access)	h20	0.40 m	
Platform height	h7	16.19 m	
Max. outreach		10.51 m	
Overhang		7.55 m	
Pendular arm rotation (bottom)		+-59.50 °	
Platform capacity	0	230 kg	
Turret rotation	4	350 °	
Platform rotation (right / left)		90 ° / 90 °	
Number of people (indoor / outdoor)		2/2	
Weight and dimensions		272	
Platform weight*		7430 kg	
Platform dimensions (length x width)	lp / ep	1.80 m x 0.80 m	
Overall length	ір/ер 1	7.79 m	
Overall width	b1	2.32 m	
Overall height	h17	2.32 m 2.47 m	
Overall length (stowed)	19	5.56 m	
Overall height (stowed)	h18	2.56 m	
,	a7	0.22 m	
Counterweight offset (turret at 90°)	a7	0.22 m	
Counterweight Oversize / Reach	W-0		
External turning radius	Wa3	3.75 m	
Ground clearance at centre of wheelbase	m2	0.40 m	
Wheelbase	у	2.20 m	
Performances		E kas /k	
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		Interim Tier 4, Stage IIIA, Stage V	
I.C. Engine power rating / Power		24.80 Hp / 18.50 kW	
Miscellaneous			
Ground Pressure		10 dan/cm2	
Hydraulic Pressure		340 bar	
Hydraulic tank capacity		54 I	
Fuel tank		52 I	
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)	

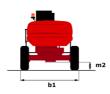
*Varies according to options and standards of the country to which the machine is delivered

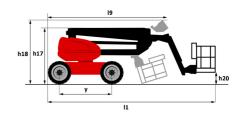
180 ATJ - Load chart



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
Working light



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