

Technical sheet :

# **ATJ 60**

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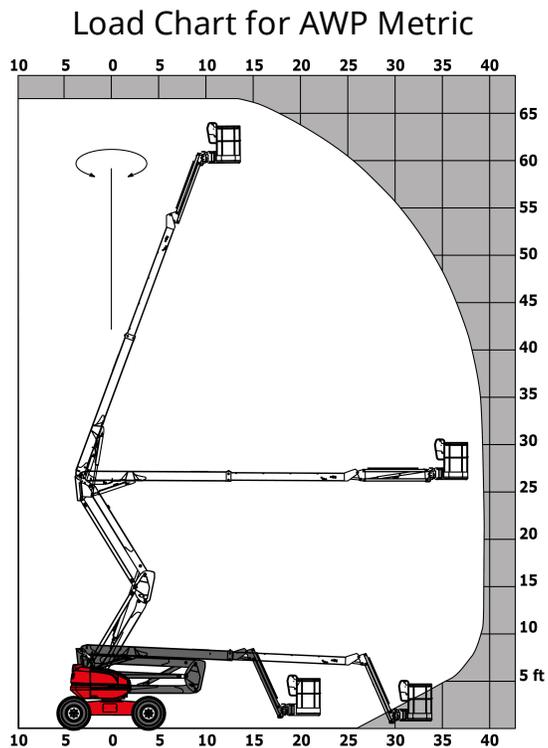


Capacities		Metric	Imperial
Working height	h21	20 m	65 ft 7 in
Platform height	h7	18.36 m	60 ft 3 in
Max. outreach	l4	12 m	39 ft 4 in
Overhang	l5	15.24 m	50 ft
Pendular arm rotation (bottom)		+66 °	+66 °
Platform capacity	Q	227 kg	500 lbs
Turret rotation		360 °	360 °
Platform rotation (right / left)		90 ° / 90 °	90 ° / 90 °
Number of people (inside / outside)		2 / 2	2 / 2
Weight and dimensions			
Platform weight*		10100 kg	22267 lbs
Platform dimensions (length x width)	lp / ep	2.1 m x 0.8 m	6 ft 11 in x 2 ft 7 in
Overall width	b1	2.4 m	7 ft 10 in
Overall length	l1	8.43 m	27 ft 8 in
Overall height	h17	2.71 m	8 ft 11 in
Overall length (stowed)	l9	6.23 m	20 ft 5 in
Overall height (stowed)	h18	2.83 m	9 ft 3 in
Floor height (access)	h20	0.5 m	1 ft 8 in
Counterweight offset (turret at 90°)	a7	0.11 m	4 in
Internal turning radius (over tyres)	b13	1.26 m	4 ft 2 in
External turning radius	Wa3	3.9 m	12 ft 10 in
Ground clearance at centre of wheelbase	m2	0.44 m	1 ft 5 in
Wheelbase	y	2.4 m	7 ft 10 in
Performances			
Drive speed - stowed		4.7 km/h	2.9 mph
Drive speed - raised		1 km/h	0.6 mph
Gradeability		40 %	40 %
Wheels			
Tyres type		Solid Tyres Cured-On	Solid Tyres Cured-On
Drive wheels (front / rear)		2 / 2	2 / 2
Steering wheels (front / rear)		2 / 2	2 / 2
Braking wheels (front / rear)		0 / 2	0 / 2
Engine/Battery			
Engine brand / model		Kubota - D1803-CR-TIE4B	Kubota - D1803-CR-TIE4B
I.C. Engine power rating / Power (kW)		42.9 Hp / 32.8 kW	42.9 Hp / 32.8 kW
Miscellaneous			
Ground Pressure		20.65 daN/cm <sup>2</sup>	20.65 daN/cm <sup>2</sup>
Hydraulic Pressure		340 Bar	23 PSI
Hydraulic tank capacity		80 l	17.60 gal
Fuel tank		78 l	17.16 gal
Noise to environment (LwA)		102 dB(A)	102 dB(A)
Vibration on hands/arms		< 0.5 m/s	< 1.64 ft/s
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)	European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

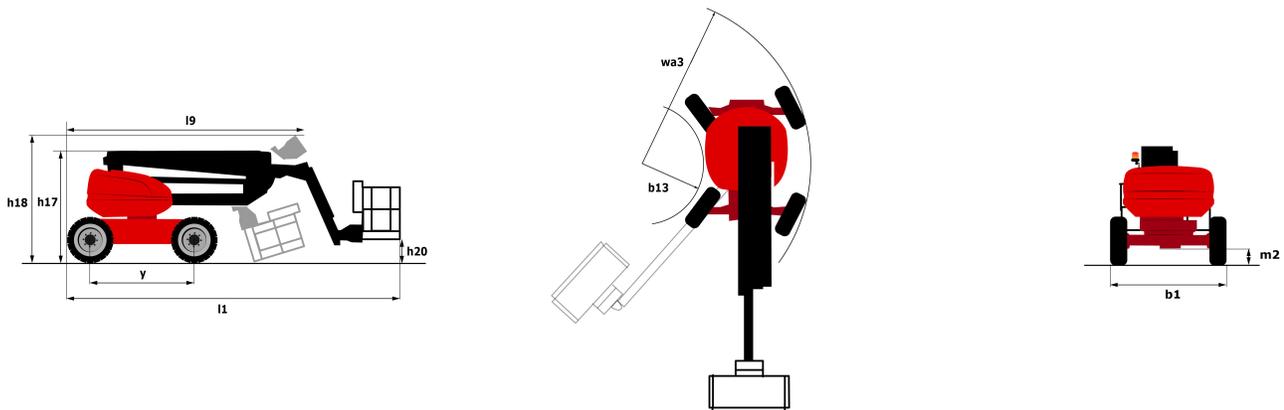
\*Varies according to options and standards of the country to which the machine is delivered

\*\* According to "REDUCE cycle"

# Load chart



## Dimensional drawing



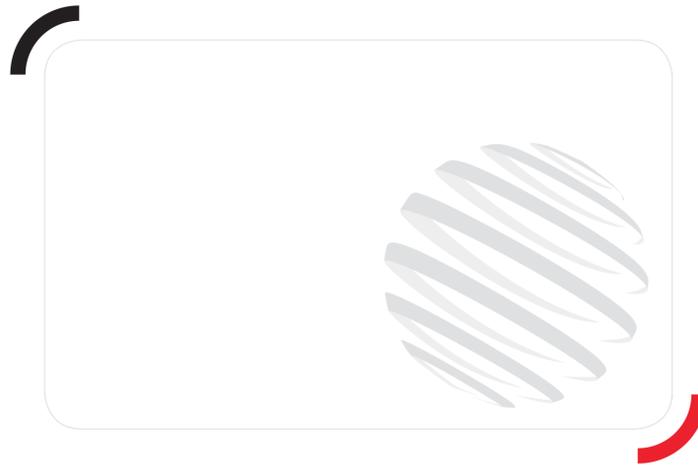
## Equipment

### Standard

- 4 simultaneous movements
- 4 wheel drive
- 4 wheel steer with crab mode
- Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
- Backup electrical pump
- Battery cut-off
- CAN bus technology
- Differential locking on rear axle
- Easy Manager
- Emergency stop button in platform and on frame
- Engine on swivel chair
- Lift and drive
- Lockable fuel cap
- Oscillating front axle

### Optional

- Air predisposition
- Beep on every movement
- Beep upon travel
- Biodegradable oil
- Cold weather kit
- Continuous turret rotation
- Onboard generator (5 kW)
- Working light



Siège Social

430 rue de l'Aubinière - 44150 Ancenis Cedex - France

Tel: +33(0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

[www.manitou.com](http://www.manitou.com)



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