

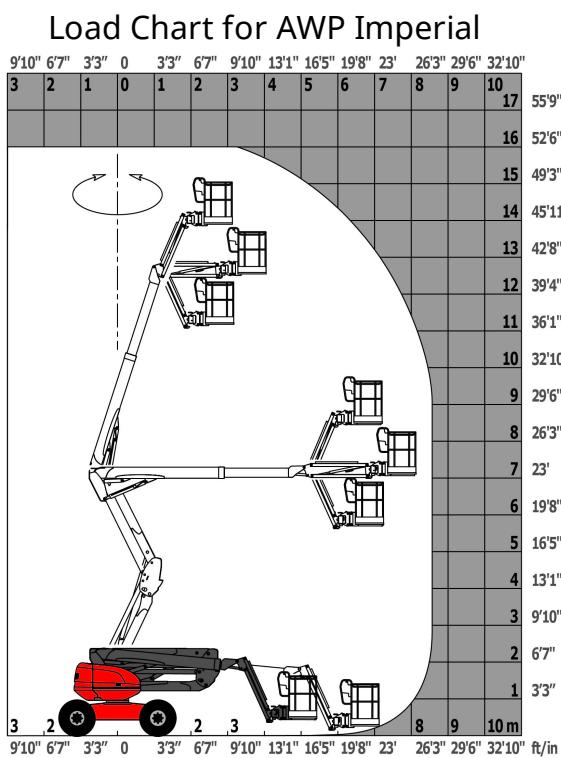
Technical sheet :

ATJ 46

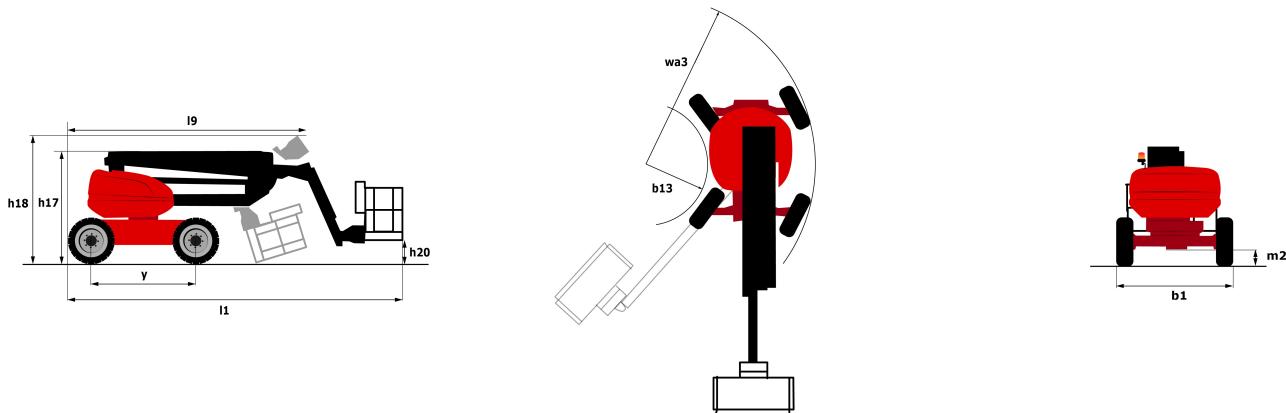


Capacities		Metric	Imperial
Working height	h21	16.01 m	52 ft 6 in
Platform height	h7	14.01 m	46 ft
Max. outreach	l4	8.3 m	27 ft 3 in
Overhang	l5	7.5 m	24 ft 7 in
Pendular arm rotation (bottom)		+59.5 °	+59.5 °
Platform capacity	Q	227 kg	500 lbs
Turret rotation		350 °	350 °
Platform rotation (right / left)		90 ° / 90 °	90 ° / 90 °
Number of people (inside / outside)		2 / 2	2 / 2
Weight and dimensions			
Platform weight*		6052 kg	13342 lbs
Platform dimensions (length x width)	l _p / ep	2.1 m x 0.8 m	6 ft 11 in x 2 ft 7 in
Overall width	b1	2.32 m	7 ft 7 in
Overall length	l1	6.68 m	21 ft 11 in
Overall height	h17	2.37 m	7 ft 9 in
Overall length (stowed)	l9	4.49 m	14 ft 9 in
Overall height (stowed)	h18	2.83 m	9 ft 3 in
Floor height (access)	h20	0.4 m	1 ft 4 in
Counterweight offset (turret at 90°)	a7	0.22 m	9 in
Internal turning radius (over tyres)	b13	2.29 m	7 ft 6 in
External turning radius	Wa3	5.17 m	17 ft
Ground clearance at centre of wheelbase	m2	0.36 m	1 ft 2 in
Wheelbase	y	2.2 m	7 ft 3 in
Performances			
Drive speed - stowed		5 km/h	3.1 mph
Drive speed - raised		1 km/h	0.6 mph
Gradeability		45 %	45 %
Wheels			
Tyres type		Foam-filled	Foam-filled
Drive wheels (front / rear)		2 / 2	2 / 2
Steering wheels (front / rear)		2 / 0	2 / 0
Braking wheels (front / rear)		0 / 2	0 / 2
Engine/Battery			
Engine brand / model / norm		Kubota - D1105-E4B - Tier IV Final	Kubota - D1105-E4B - Tier IV Final
I.C. Engine power rating / Power (kW)		24.8 Hp / 18.5 kW	24.8 Hp / 18.5 kW
Miscellaneous			
Ground Pressure		9.6 daN/cm ²	9.6 daN/cm ²
Hydraulic Pressure		340 Bar	23 PSI
Hydraulic tank capacity		54 l	11.88 gal
Fuel tank		52 l	11.44 gal
Noise to environment (LwA)		105 dB(A)	105 dB(A)
Vibration on hands/arms		< 0.5 m/s	< 1.64 ft/s
Standards compliance			
This machine is in compliance with:		ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC	ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC

Load chart



Dimensional drawing



Equipment

Standard

- 110 V plug with differential circuit breaker
- 4 simultaneous movements
- 4 wheel drive
- Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
- Basket 1,800 mm
- Battery cut-off
- CAN bus technology
- Dead man pedal
- Differential locking on rear axle
- Drive safety orientation system
- Easy Manager
- Emergency stop button in platform and on frame
- Flat Led Rotating Beacon
- Front axle with limited slip
- Fuel gauge with low level indicator
- Fully galvanized basket with demountable floor
- Integrated diagnostic assistance
- Lift and drive
- Lockable fuel cap
- Management via engine speed bearing
- Pendular arm
- Proportional controls
- Protective cover for control panel
- Steer and rotate
- Swinging gate on platform
- Tie down and lifting rings
- Water heater

Optional

- Air predisposition
- Beep on every movement
- Beep upon travel
- Biodegradable oil
- Cold weather kit
- Drive safety orientation system

Optional

Extreme cold oil

Foam filled tyres

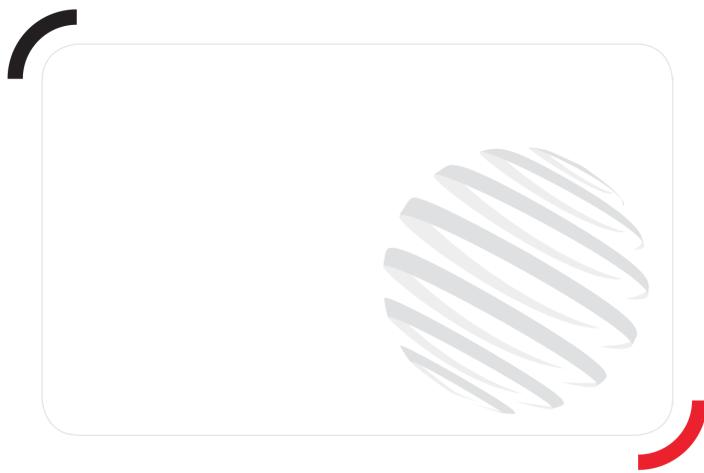
Lockable turret cover

Onboard generator (3,5 or 5 kW)

SMS : Safe Man System

Water predisposition

Working light



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