Technical sheet :



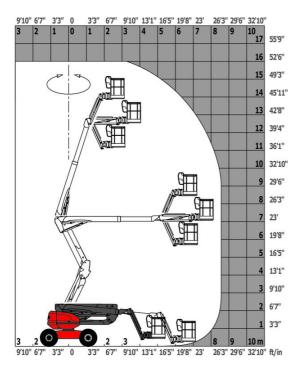




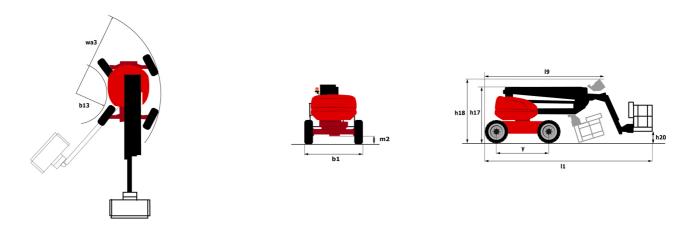
	ATJ46 Cleale	ATJ 46 Created on March 31, 2023 at 4.58.34 PM 010	
Capacities		Imperial	
Working height	h21	52 ft 6 in	
Platform height	h7	46 ft	
Max. outreach		27 ft 3 in	
Overhang		24 ft 7 in	
Pendular arm rotation (bottom)		+59.50 °	
Platform capacity	Q	500 lb	
Turret rotation		350 °	
Platform rotation (right / left)		90 ° / 90 °	
Number of people (indoor / outdoor)		2/2	
Weight and dimensions			
Platform weight*		13342 lb	
Platform dimensions (length x width)	lp / ep	6 ft 11 in x 2 ft 7 in	
Overall length	11	21 ft 11 in	
Overall width	b1	7 ft 7 in	
Overall height	h17	7 ft 9 in	
Overall length (stowed)	19	14 ft 9 in	
Overall height (stowed)	h18	9 ft 3 in	
Floor height (access)	h20	1 ft 4 in	
Counterweight offset (turret at 90°)	а7	9 in	
External turning radius	Wa3	17 ft	
Ground clearance at centre of wheelbase	m2	1 ft 2 in	
Wheelbase	у	7 ft 3 in	
Performances			
Drive speed - stowed		3 mi/h	
Drive speed - raised		0.62 mi/h	
Gradeability		45 %	
Wheels			
Tyres type		Foam-filled	
Standard tyres		33 x 12 D610 / 937 x 298 mm	
Drive wheels (front / rear)		2/2	
Steering wheels (front / rear)		2 / 0	
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 (kW)		24.80 Hp / 18 kW	
Miscellaneous			
Ground Pressure		139 PSI	
Hydraulic Pressure		4931 PSI	
Hydraulic tank capacity		14 US gal	
Fuel tank		14 US gal	
Noise to environment (LwA)		< 105 dB	
Vibration on hands/arms		< 0.50 m/s²	
Daily consumption **		1 US gal	
Standards compliance			
This machine is in compliance with:		ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC	

ATJ 46 - Load chart

Load Chart for AWP Imperial



ATJ 46 - Dimensional drawing



Equipment

Standard

Staliudiu
110 V American 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
Water heater

Optional
Beep on every movement
Beep upon travel
Biodegradable oil
Cold weather kit
Cold weather protection oil
Drive safety orientation system
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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