

Technical sheet :

# ATJ 46

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Capacities		Imperial
Working height	h21	52 ft 6 in
Platform height	h7	46 ft
Maximum outreach		27 ft 3 in
Overhang		24 ft 7 in
Pendular arm rotation (top / bottom)		+65 ° / -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*		13426 lb
Platform dimensions (length x width)	lp / ep	6 ft 11 in x 2 ft 7 in
Floor height (access)	h20	1 ft 4 in
Overall length	l1	21 ft 11 in
Overall width	b1	7 ft 7 in
Overall height	h17	7 ft 9 in
Overall length (stowed)	l9	14 ft 9 in
Overall height (stowed)	h18 ***	9 ft 3 in
Counterweight offset (turret at 90°)	a7	9 in
Counterweight Oversize / Reach		9 in
External turning radius	Wa3	17 ft
Ground clearance at centre of wheelbase	m2	1 ft 2 in
Wheelbase	y	7 ft 3 in
Performances		
Drive speed - stowed		3 mph
Drive speed - raised		0.62 mph
Gradeability		45 %
Wheels		
Tires type		Foam-filled
Standard tires		834 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 nom		Interim Tier 4, Stage IIIA, Stage V
Engine power (Hp / kW)		24.80 Hp / 18.50 kW
Miscellaneous		
Ground Pressure		139 PSI
Hydraulic Pressure		4931 PSI
Hydraulic tank capacity		14 US gal
Fuel		14 US gal
Noise to environment (LWA)		< 105 dB
Vibration on hands/arms		< 2 ft/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

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

ATJ 46 - Load chart

Load Chart for MEWP (Imperial)



ATJ 46 - Dimensional drawing



# Equipment

## Standard

4 simultaneous movements  
4 wheel drive  
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)  
Basket 1,800 mm  
Basket controls protection  
Battery cut-off  
CAN bus technology  
Cumulative lifting and driving functions  
Diesel tank locking cap  
Differential locking on rear axle  
Driver presence pedal  
Easy Manager  
Electric plug - 110V - In the basket - With differential circuit breaker - USA (B) type  
Emergency stop button in platform and on frame  
Engine pre-heater  
Flat Led Rotating Beacon  
Front axle with limited slip  
Fuel gauge with low level indicator  
Fully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.)  
Integrated diagnostic assistance  
Management via engine speed bearing  
Pendular arm  
Proportional controls  
Side swing gate  
Simultaneous steering and turret rotation functions  
Turret orientation detector

## Optional

Biodegradable oil  
Cold environment package  
Cold weather protection oil  
Foam filled tyres  
Key lock on turret cover  
LED work light - On basket  
On-board generator (3,5 or 5 kW)  
Secondary Protection System (SPS)  
Turret orientation detector  
Water pre-fitting

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