

Technical sheet :

ATJ 46 E

OXYGEN



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HANDLING YOUR WORLD

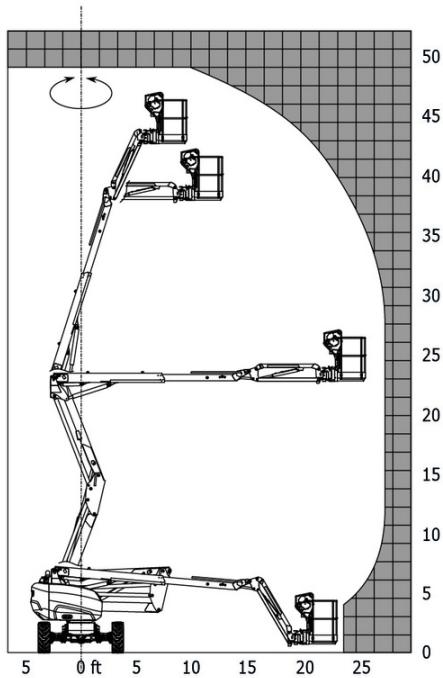
Capacities		Imperial
Working height	h21	52 ft 7 in
Platform height	h7	46 ft
Maximum outreach		26 ft 7 in
Overhang		24 ft 5 in
Pendular arm rotation (left / right)		90 ° / 90 °
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °
Platform capacity	Q	551 lb
Turret rotation		350 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		Imperial
Platform weight*		13713 lb
Platform dimensions (length x width)	l _p / ep	6 ft 11 in x 2 ft 6 in
Floor height (access)	h20	1 ft 6 in
Overall length	l1	21 ft 4 in
Overall width	b1	7 ft 7 in
Overall height	h17	7 ft 10 in
Overall length (stowed)	l9	14 ft 8 in
Overall height (stowed)	h18 ***	9 ft 1 in
Counterweight offset (turret at 90°)	a7	2 ft 9 in
Counterweight Oversize / Reach		10 in
External turning radius	Wa3	12 ft 4 in
Ground clearance at centre of wheelbase	m2	1 ft 2 in
Wheelbase	y	7 ft 7 in
Performances		Imperial
Drive speed - stowed		3 mph
Drive speed - raised		0.43 mph
Gradeability		45 %
Permissible leveling		5 °
Wheels		Imperial
Tires type		Foam-filled
Standard tires		834 x 298 mm
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 2
Braking wheels (front / rear)		0 / 2
Engine/Battery		Imperial
Battery voltage		48 V
Battery nominal voltage / capacity		48 V / 480 Ah
Battery energy		23 kWh
On-board charger (V / A)		48 V / 60 A
Miscellaneous		Imperial
Number of cycles with STD Battery (HIRD)		58
Ground Pressure		189 PSI
Hydraulic Pressure		3481 PSI
Hydraulic tank capacity		6 US gal
Sound pressure level (platform work station) (L _{pA})		70 dB
Vibration on hands/arms		8 ft/s ²
Standards compliance		Imperial
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

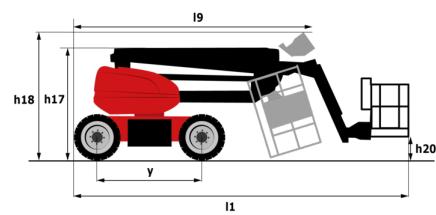
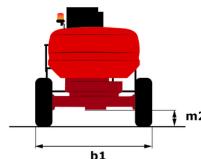
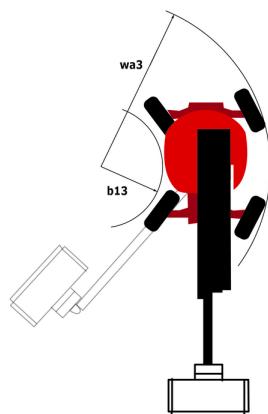
** According to "REDUCE cycle"

ATJ 46 e - Load chart

Load Chart for MEWP (Imperial)



ATJ 46 e - Dimensional drawing



Equipment

Standard

- 110 V American plug with differential circuit breaker
- 4 simultaneous movements
- 4 wheel drive
- 4 wheel steer with crab mode
- Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
- Backup electrical pump
- CAN bus technology
- Cumulative lifting and driving functions
- Dead man pedal
- Differential locking on rear axle
- Easy Manager
- Emergency stop button in platform and on frame
- Front axle with limited slip
- Fully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.)
- Galvanized basket with side swing gate - Width: 2100 mm (6 ft. 11 in.)
- Horn in the platform
- Hour meter
- LED rotating beacon
- Large color screen on turret
- Leveling unlocking
- Load sensing pump
- Oscillating front axle
- Reserve mode
- Screen information in the basket
- Secondary Protection System (SPS)
- Simplified lifting system without spreader bar
- Slinging and securing rings
- Steer and rotate
- Turret orientation information

Optional

- 110v Canadian plug in basket with 3 differential circuit breaker
- Biodegradable hydraulic oil - Grade 32
- Digicode anti-theft device
- Easy Link - With access control keypad
- Easy link with remote lock
- Electric centralized filling
- Engine compartment with key lock
- External pneumatic supply source
- Foam-filled tires 914 x 381 mm / 36X15D610
- Fully galvanized basket 1800mm / 5'11" with lateral door
- Iron wheel package
- Lighting pack
- Lower control box protection
- Non-marking Foam Inflated Tires 914 x 381 mm / 36x15D610
- OSS - Operation Safety System
- Personalized paintwork
- Water predisposition



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