

Technical sheet :

# ATJ 60 E

OXYGEN



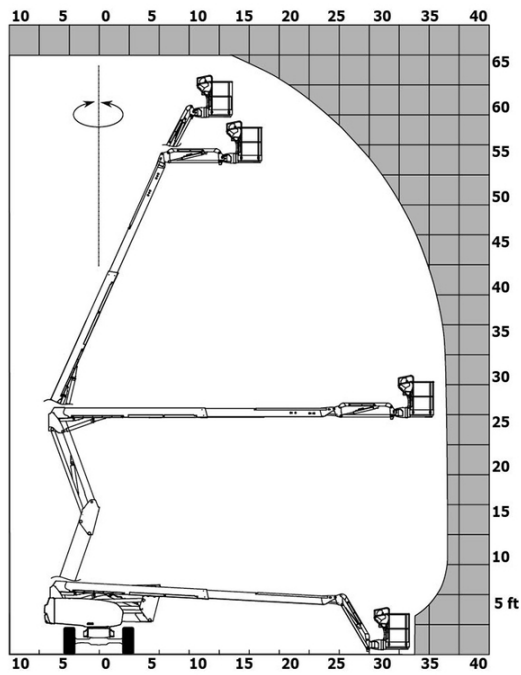
 **MANITOU**  
HANDLING YOUR WORLD

Capacities		Imperial
Working height	h21	65 ft 7 in
Platform height	h7	59 ft 1 in
Max. outreach		38 ft
Overhang		25 ft 11 in
Pendular arm rotation (top / bottom)		+65 ° / -60 °
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*		15653 lb
Platform dimensions (length x width)	lp / ep	5 ft 11 in x 2 ft 6 in
Floor height (access)	h20	1 ft 4 in
Overall length	l1	27 ft 4 in
Overall width	b1	7 ft 7 in
Overall height	h17	8 ft 1 in
Overall length (stowed)	l9	19 ft 11 in
Overall height (stowed)	h18 ***	8 ft 8 in
Counterweight offset (turret at 90Å°)	a7	2 ft 1 in
External turning radius	Wa3	17 ft 5 in
Ground clearance at centre of wheelbase	m2	1 ft 3 in
Wheelbase	y	7 ft 7 in
Performances		
Drive speed - stowed		3 mph
Drive speed - raised		0.40 mph
Gradeability		40 %
Permissible leveling		4 °
Wheels		
Tires type		Solid non-marking tires
Standard tires		36 x 15 D610 / 910 x 370 mm
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		0 / 2
Engine/Battery		
Battery voltage		48 V
Number of batteries / Battery nominal voltage / Battery capacity		1 / 48 V / 480 Ah
Battery energy		22 kWh
On-board charger (V / A)		48 V / 60 A
Miscellaneous		
Ground Pressure		160 PSI
Hydraulic Pressure		3481 PSI
Hydraulic tank capacity		6 US gal
Sound pressure level (platform work station) (platform work station)		70 dB
Vibration on hands/arms		< 2.50 m/s <sup>2</sup>
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 60 e - Load chart

## Load Chart for MEWP (Imperial)



# ATJ 60 e - Dimensional drawing



# Equipment

## Standard

110 V American plug with differential circuit breaker  
4 simultaneous movements  
4 wheel drive  
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)  
Backup electrical pump  
Biodegradable oil  
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  
Fully galvanized basket 1800mm / 5'11" with lateral door  
Integrated diagnostic assistance  
Large color screen on turret  
Lead acid batteries  
Lift and drive  
Multi-voltage integrated charger  
Non-marking tyres  
Oscillating front axle  
Protective cover for control panel  
Reserve mode  
Screen information in the basket  
Simplified lift system  
Steer and rotate  
Tool box in platform  
Travel possible at maximum height  
Turret orientation information  
Two electric motors of 8.5kW and 16kW

## Optional

110 or 230V plug with differential circuit breaker  
110v Canadian plug In basket with 3 differential circuit breaker  
Biodegradable oil  
Coded anti-start  
External pneumatic supply source  
Fully galvanized basket 1500mm with lateral door  
Galvanized basket 1,800 mm  
Hydraulic oil heater  
Key lock on turret cover  
Secondary Protection System (SPS)  
Water predisposition  
Working headlight in platform



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