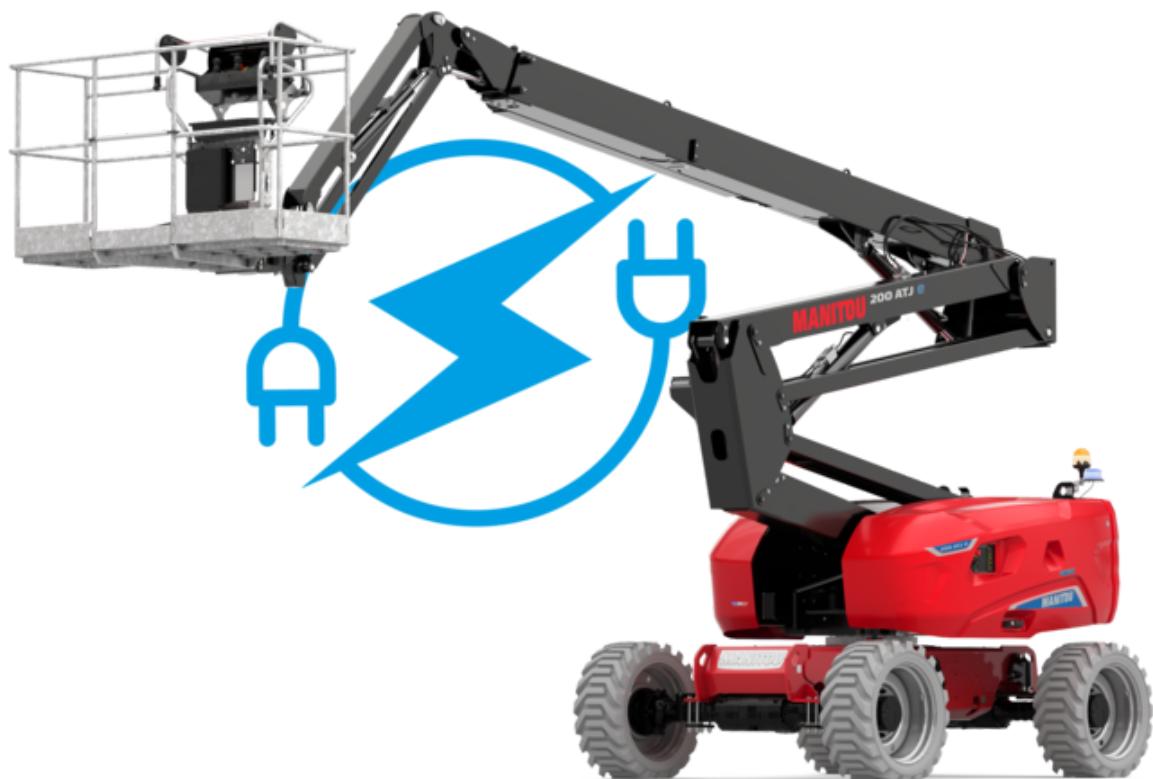


Technical sheet :

ATJ 60 E 4WS CR

OXYGEN

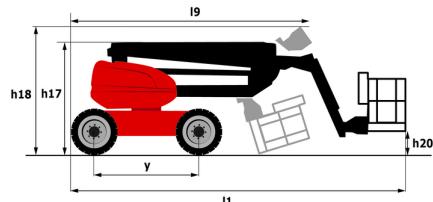
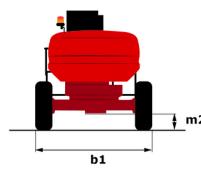
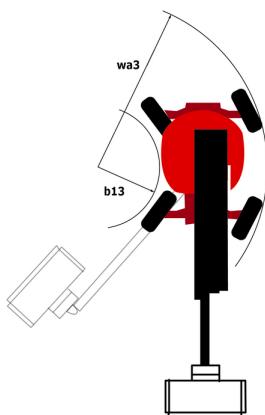


 **MANITOU**
HANDLING YOUR WORLD

Capacities		Imperial
Working height	h21	65 ft 7 in
Platform height	h7	59 ft 1 in
Maximum outreach		38 ft
Overhang		25 ft 11 in
Pendular arm rotation (top / bottom)		+65 ° / -60 °
Platform capacity	Q	551 lb
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		Imperial
Platform weight*		16601 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	27 ft 4 in
Overall width	b1	7 ft 10 in
Overall height	h17	8 ft 1 in
Overall length (stowed)	l9	19 ft 11 in
Overall height (stowed)	h18 ***	9 ft
Counterweight offset (turret at 90°)	a7	2 ft
External turning radius	Wa3	12 ft 5 in
Ground clearance at centre of wheelbase	m2	1 ft 3 in
Wheelbase	y	7 ft 7 in
Performances		Imperial
Drive speed - stowed		3 mph
Drive speed - raised		0.40 mph
Gradeability		40 %
Permissible leveling		4 °
Wheels		Imperial
Tires type		Foam-filled
Standard tires		914 x 370 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 / 460 Ah
Battery energy		22 kWh
On-board charger (V / A)		48 V / 60 A
Miscellaneous		Imperial
Number of cycles with STD Battery (HIRD)		41
Hydraulic Pressure		3481 PSI
Hydraulic tank capacity		6 US gal
Sound pressure level (platform work station) (LpA)		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

ATJ 60 e 4WS CR - Dimensional drawing



Equipment

Standard

- 110 V American plug with differential circuit breaker
- 230V Predisposition
- 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
- Continuous turret rotation
- Dead man pedal
- Differential locking on rear axle
- Easy Manager
- Emergency stop button in platform and on frame
- Flat Led Rotating Beacon
- Foam filled tyres
- Galvanized basket with side swing gate - Width: 2100 mm (6 ft. 11 in.)
- Integrated diagnostic assistance
- LED rotating beacon
- Large color screen on turret
- Lead acid batteries
- Multi-voltage integrated charger
- Multi-voltage integrated charger Zivan 48V/60 A
- Oscillating front axle
- Protective cover for control panel
- Reserve mode
- Screen information in the basket
- Secondary Protection System (SPS)
- 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
- Biodegradable oil
- Coded anti-start
- Electric centralized filling
- Engine compartment with key lock
- External pneumatic supply source
- Fully galvanized basket 1800mm / 5'11" with lateral door
- Galvanized basket 1,800 mm
- Iron wheel package
- Lighting pack
- Non-marking tires
- OSS - Operation Safety System
- Safety kit - Harness + helmet
- Water predisposition



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