

Technical sheet :

ATJ 60 E 4WS CR

OXYGEN

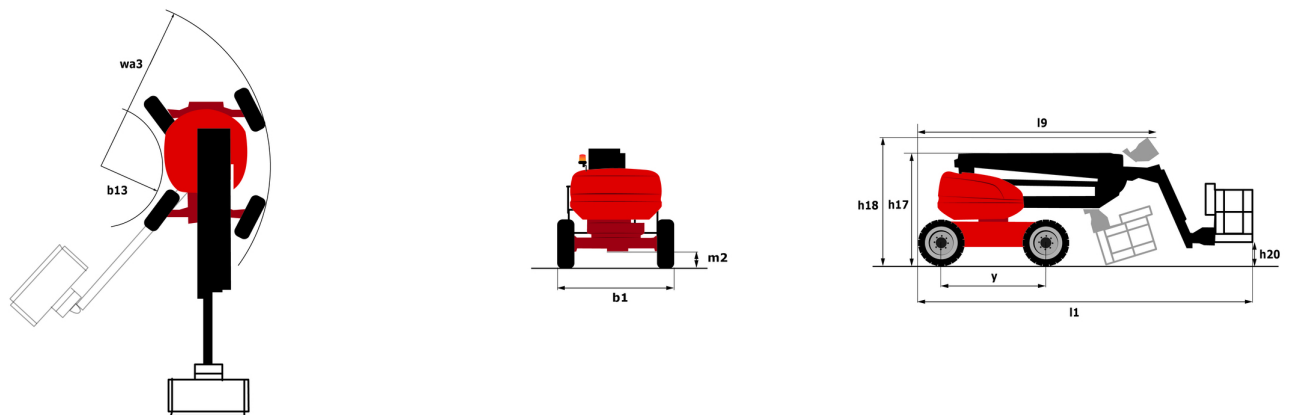


 **MANITOU**
HANDLING YOUR WORLD

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		
Platform weight*		16601 lb
Platform dimensions (length x width)	lp / 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		
Drive speed - stowed		3 mph
Drive speed - raised		0.40 mph
Gradeability		40 %
Permissible leveling		4 °
Wheels		
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		
Battery voltage		48 V
Battery nominal voltage / capacity		48 V / 460 Ah
Battery energy		22 kW/h
On-board charger (V / A)		48 V / 60 A
Miscellaneous		
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		
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 2.100 mm / 6'11" with lateral door

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 tyres

OSS - Operation Safety System

Safety kit - Harness + helmet

Water predisposition



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