Technical sheet :

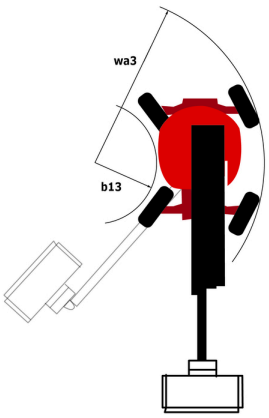
ATJ 60 E 4WS CR

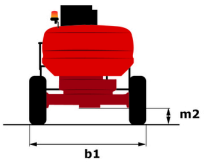
MANITOU
HANDLING YOUR WORLD

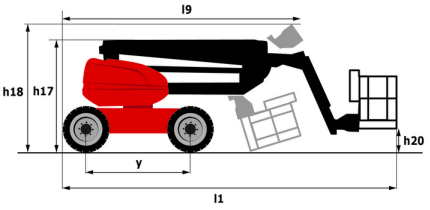
Capacities		Imperial
Working height	h21	65 ft 7 in
Platform height	h7	59 ft 1 in
Max. outreach		38 ft
Overhang		25 ft 11 in
Pendular arm rotation (top / bottom)		+65 ° / -60 °
Platform capacity	Q	551 lb
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		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 kWh
On-board charger (V / A)		48 V / 60 A
Miscellaneous		
Number of cycles with STD Battery (HIRD)		41
Ground Pressure		160 PSI
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/s²
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
4 simultaneous movements
4 wheel drive
4 wheel steer with crab mode
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Backup electrical pump
Basket controls protection
Battery reserve mode
CAN bus technology
Continuous turret rotation
Differential locking on rear axle
Driver presence pedal
Easy Manager
Electric plug - 110V - In the basket - With differential circuit breaker - USA (B) type
Electrical pre-fitting - 230V
Emergency stop button in platform and on frame
Flat Led Rotating Beacon
Foam filled tyres
Galvanized basket - Width: 2100 mm (6 ft. 11 in.) + Side swing gate
Integrated diagnostic assistance
LED rotating beacon
Large color screen on turret
Lead acid batteries
Multi-voltage on-board charger - 48V - 60A
Multi-voltage onboard charger - 48V - 35A - ZIVAN - Gel - Single-phase
Oscillating front axle
Screen information in the basket
Secondary Protection System (SPS)
Toolbox
Travel possible at maximum height
Turret orientation detection
Two electric motors of 8.5kW and 16kW

Optional
Antitheft digicode
Biodegradable oil
Charger plug - 110V - 16A - United Kingdom (G) type
Compressed air pipe pre-fitting
Electric central filling system
Front metallic wheels + Rear metallic wheels
Galvanized basket - Width: 1800 mm (5 ft. 11 in.)
Galvanized basket - Width: 1800 mm (5 ft. 11 in.) + Side swing gate
Key lock on turret cover
Lighting pack
Non-marking tlres
OSS - Operation Safety System
Safety kit - Helmet and harness
Water pre-fitting

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