

Technical sheet :

200 ATJ E

OXYGEN



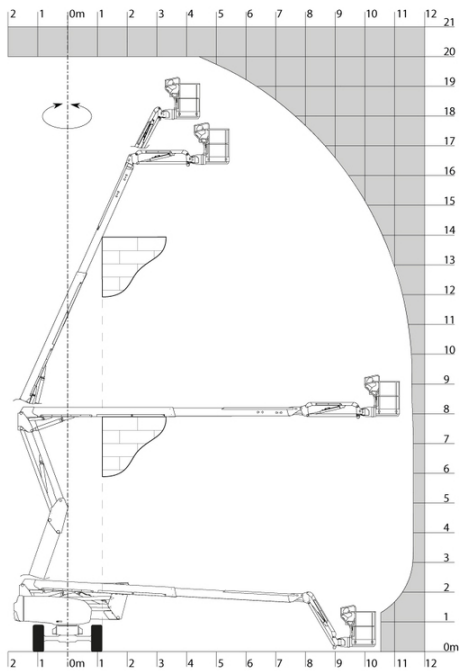
 **MANITOU**
HANDLING YOUR WORLD

Capacities		Metric
Working height	h21	20 m
Platform height	h7	18 m
Maximum outreach		11.57 m
Overhang		7.90 m
Pendular arm rotation (top / bottom)		+65 ° / -60 °
Platform capacity	Q	230 kg
Turret rotation		350 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		
Platform weight*		7100 kg
Platform dimensions (length x width)	lp / ep	1.50 m x 0.75 m
Floor height (access)	h20	0.40 m
Overall length	l1	8.34 m
Overall width	b1	2.32 m
Overall height	h17	2.46 m
Overall length (stowed)	l9	6.06 m
Overall height (stowed)	h18 ***	2.71 m
Counterweight offset (turret at 90°)	a7	0.64 m
External turning radius	Wa3	5.31 m
Ground clearance at centre of wheelbase	m2	0.38 m
Wheelbase	y	2.30 m
Performances		
Drive speed - stowed		5.30 km/h
Drive speed - raised		0.70 km/h
Gradeability		45 %
Permissible leveling		4 °
Wheels		
Tires type		Solid non-marking tires
Standard tires		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
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		10.90 dan/cm2
Hydraulic Pressure		240 bar
Hydraulic tank capacity		24 l
Sound pressure level (platform work station) (LpA)		70 dB
Vibration on hands/arms		2.50 m/s²
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC)

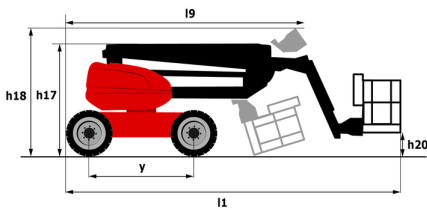
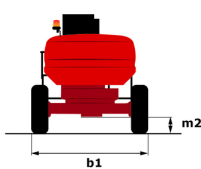
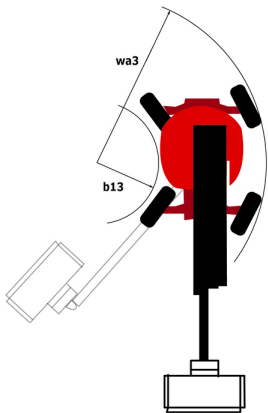
*Varies according to options and standards of the country to which the machine is delivered

200 ATJ e - Load chart

Load Chart metric



200 ATJ e - Dimensional drawing



Equipment

Standard
230V Predisposition
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
Easy Manager
Emergency stop button in platform and on frame
Flat Led Rotating Beacon
Fully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.)
Integrated diagnostic assistance
Large color screen on turret
Lead acid batteries
Multi-voltage integrated charger
Non-marking tires
Oscillating front axle
Protective cover for control panel
Reserve mode
Screen information in the basket
Simplified lift system
Tool box in platform
Travel possible at maximum height
Two electric motors of 8.5kW and 16kW

Optional
110 or 230V plug with differential circuit breaker
Biodegradable oil
Coded anti-start
Foam-filled tires 914 x 381 mm / 36X15D610
Fully galvanized basket 1500mm with lateral door
Fully galvanized basket 1800mm / 5'11" with lateral door
Galvanized basket 1,800 mm
Key lock on turret covers
Safety kit - Harness + helmet
Secondary Protection System (SPS)
Secondary Protection System (SPS) - With LED red strobe lights
Water predisposition
Working headlight in platform



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