Technical sheet :

200 ATJ E

OXYGEN by MANITOU

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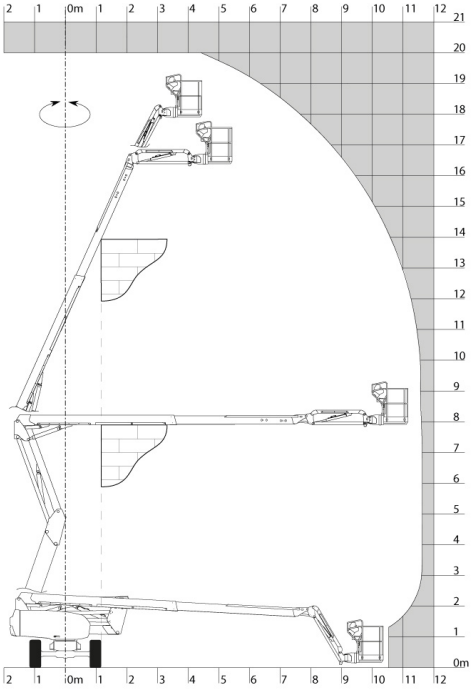
Capacities		Metric
Working height	h21	20 m
Platform height	h7	18 m
Max. outreach	r1	11.57 m
Overhang	h31	7.90 m
Pendular arm rotation (top / bottom)		+65 ° / -60 °
Platform capacity	Q	230 kg
Turret rotation		350 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (inside / outside)		2 / 2
Weight and dimensions		
Platform weight*		7100 kg
Platform dimensions (length x width)	lp / ep	1.50 m x 0.75 m
Overall width	b1	2.32 m
Overall length	l1	8.34 m
Overall height	h17	2.46 m
Overall length (stowed)	l9	6.06 m
Overall height (stowed)	h18	2.71 m
Floor height (access)	h20	0.40 m
Counterweight offset (turret at 90°)	a7	0.64 m
Internal turning radius (over tyres)	b13	2.42 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		
Tyres type		Solid non-marking tires
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		0 / 2
Engine/Battery		
Battery / Batteries capacity		48 V / 460 Ah
Integrated charger (V / A)		48 V / 60 A
Miscellaneous		
Ground Pressure		10.90 daN/cm²
Hydraulic Pressure		240 Bar
Hydraulic tank capacity		25 l
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

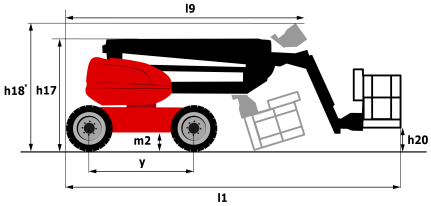
*Varies according to options and standards of the country to which the machine is delivered

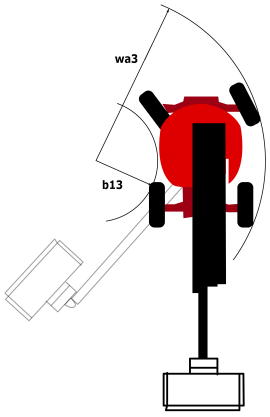
Load chart

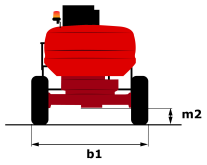
Load Chart metric



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
Centralized recharging of battery
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 demountable floor
Integrated diagnostic assistance
Large color screen on turret
Lead acid batteries
Multi-voltage integrated charger
Non-marking tyres
Oscillating front axle
Protective cover for control panel
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
Access control keypad for easy link
Air predisposition
Beep on every movement
Beep upon travel
Biodegradable oil
Coded anti-start
Easy link with remote lock
Fully galvanized basket 1500mm with lateral door
Fully galvanized basket 1800mm with lateral door
Galvanized basket 1,800 mm
Hydraulic oil heater
SPS : Secondary protection system
Safety kit (Harness + helmet)
Turret cover with key lock
Water predisposition
Working headlight in platform

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