

Technical sheet :

# **200 ATJ E**

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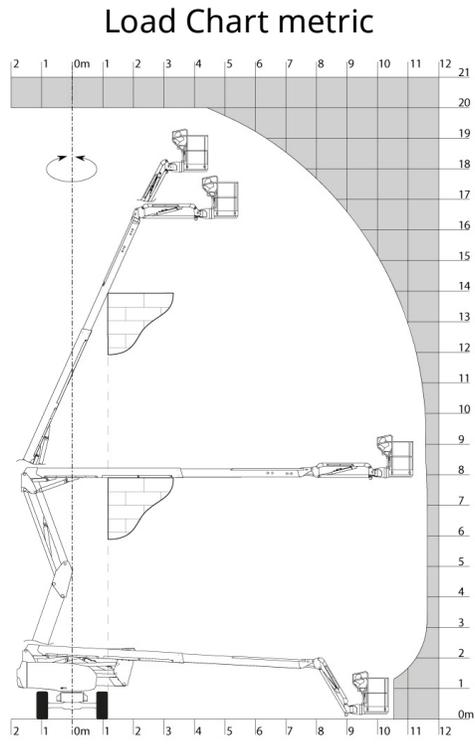
**OXYGEN**  
by **MANITOU**



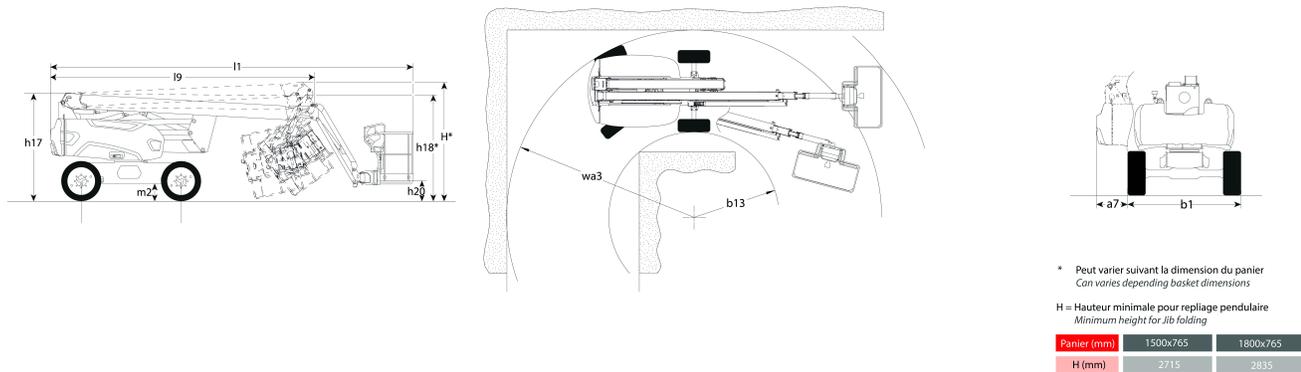
Capacities		Metric
Working height	h21	20 m
Platform height*	h7	18 m
Max. outreach	l4	11.57 m
Overhang	l5	7.9 m
Pendular arm rotation (top / bottom)		65 ° / -60 °
Platform capacity	Q	230 kg
Turret rotation		350 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (inside / outside)		2 / 2
Weight and dimensions		
Platform weight*		7100 kg
Platform dimensions (length x width)	lp / ep	1.5 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	0.4 m
Counterweight offset (turret at 90°)	a7	0.64 m
Internal turning radius (over tyres)	b13	2.42 m
Outer turning radius	Wa3	5.31 m
Ground clearance at centre of wheelbase	m2	0.38 m
Wheelbase	y	2.3 m
Performances		
Drive speed - stowed		5.3 km/h
Drive speed - raised		0.7 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 / Ah)		48 V / 60 Ah
Miscellaneous		
Ground Pressure		10.9 daN/cm <sup>2</sup>
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



## Dimensional drawing



## Equipment

### Standard

- 230V Predisposition
- 4 simultaneous movements
- 4 wheel drive
- Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
- Backup electrical pump
- 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 hydraulic oil
- Biodegradable oil
- Coded anti-start

## Optional

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

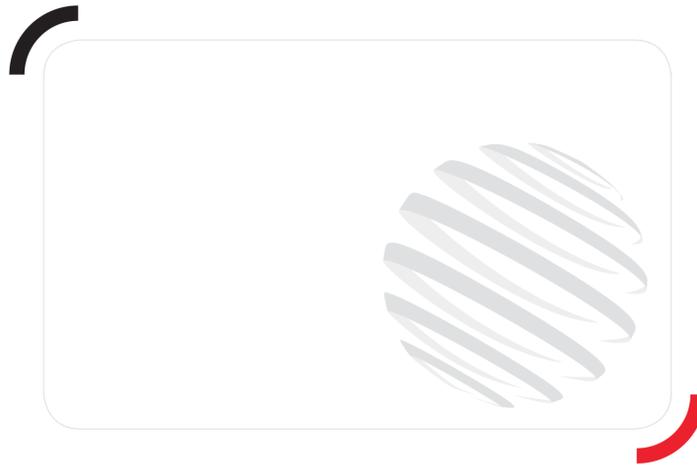
SPS : Secondary protection system

Safety kit (Harness + helmet)

Turret cover with key lock

Water predisposition

Working headlight in platform



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