

Technical sheet :

# SE 1008

OXYGEN



 **MANITOU**  
HANDLING YOUR WORLD

Capacities		Metric
Working height	h21	9.99 m
Working height maximum (indoor)	h21	9.99 m
Working height maximum (outdoor)	h21'	9 m
Platform height maximum (indoor)	h7	7.99 m
Platform height maximum (outdoor)	h7'	7 m
Platform capacity	Q	230 kg
Max. capacity on the extension deck		115 kg
Number of people (indoor / outdoor)		2 / 1
Weight and dimensions		
Platform weight*		2210 kg
Platform dimensions (length x width)	lp / ep	2.20 m x 0.79 m
Platform dimensions with extension (length x width)		3.10 m x 0.79 m
Floor height (access)	h20	1.25 m
Overall length	l1	2.42 m
Overall width	b1	0.82 m
Overall height	h17	2.39 m
Overall height (stowed)	h18 ***	1.98 m
Deck opening length	dp	0.90 m
Overall length with platform extension	l15	3.31 m
Outside turning radius - platform	Wa2	2.17 m
Internal turning radius		0 m
Ground clearance with pothole guards deployed	m6	0.02 m
Ground clearance with pothole guards folded	m2	0.08 m
Wheelbase	y	1.75 m
Performances		
Drive speed - stowed		4.50 km/h
Drive speed - raised		0.80 km/h
Raise speed (laden) / Lower speed (laden)		33 s / 32 s
Gradeability		25 %
Indoor and outdoor max Tilt Rating (Fore and Aft / Side-to-Side)		3.50 ° / 1.50 °
Wheels		
Tires type		Non marking cushion
Standard tires		15 x 5 in / 381 x 125 mm
Drive wheels (front / rear)		2 / 0
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2 / 0
Service brake		Electric
Engine/Battery		
Battery technology		Semi-traction
Drive motor power rating		2 x 0.77 kW
Battery voltage		24 V
Number of batteries / Battery capacity		4 / 185 Ah
Battery energy		4.44 kWh
On-board charger (V / A)		24 V / 30 A
Miscellaneous		
Number of cycles with STD Battery (HIRD)		55
Ground Pressure		12.60 daN/cm2
Hydraulic Pressure		250 bar
Hydraulic tank capacity		24 l
Sound pressure level (platform work station) (LpA)		66.60 dB
Vibration on hands/arms		< 0.50 m/s <sup>2</sup>
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019

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

\*\*\* With folded guardrail

## SE 1008 - Load chart



## SE 1008 - Dimensional drawing



# Equipment

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## Standard

2 swing out component trays (hydraulic/electric)

Additional foot-operated horn

Audible alarm and illuminated indicator lamp (leveling, overload, lowering)

Audio warning on descent

Battery - 24V - 185Ah - semi-traction

Battery charge indicator lamp

CAN bus technology

Colour screen with integrated diagnostics

Easy Link with 2 year Service

Electrical front wheel brake

Emergency stop button in platform and on frame

Fold away guard rails with full height swing gate

Hour meter

Management of working height according to working place (indoor/outdoor)

Manual emergency lowering

Multi-voltage on-board charger - 24V - 30A - IES - Gel - Single-phase

Pothole protection with automatic operation

Side and rear forklift pockets

Sliding basket extension - 90 cm

## Optional

Audio warning on all motion

Audio warning on translation

Compressed air pipe pre-fitting

Easy Link - With access control keypad

Easy Link - With remote lock

Electric plug - 230V - In the basket - With differential circuit breaker - Europe (E/F) type

LED work light - On basket

**Head Office**

B.P. 249 - 430 rue de l'Aubinière  
44150 Ancenis Cedex - France

Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

[www.manitou.com](http://www.manitou.com)



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