

Technical sheet :

SE 0808

OXYGEN



 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Metric |
|--|---------|---|
| Working height | h21 | 7.80 m |
| Working height maximum (indoor) | h21 | 7.80 m |
| Working height maximum (outdoor) | h21' | 7.80 m |
| Platform height maximum (indoor) | h7 | 5.80 m |
| Platform height maximum (outdoor) | h7' | 5.80 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* | | 1500 kg |
| Platform dimensions (length x width) | lp / ep | 1.64 m x 0.75 m |
| Platform dimensions with extension (length x width) | | 2.54 m x 0.75 m |
| Floor height (access) | h20 | 1.02 m |
| Overall length | l1 | 1.88 m |
| Overall width | b1 | 0.81 m |
| Overall height | h17 | 2.17 m |
| Overall height (stowed) | h18 *** | 1.99 m |
| Deck opening length | dp | 0.90 m |
| Overall length with platform extension | l15 | 2.76 m |
| Outside turning radius - platform | Wa2 | 1.73 m |
| Internal turning radius | | 0 m |
| Ground clearance with pothole guards deployed | m6 | 0.01 m |
| Ground clearance with pothole guards folded | m2 | 0.05 m |
| Wheelbase | y | 1.40 m |
| Performances | | |
| Drive speed - stowed | | 4.50 km/h |
| Drive speed - raised | | 0.80 km/h |
| Raise speed (laden) / Lower speed (laden) | | 17 s / 18 s |
| Gradeability | | 25 % |
| Indoor and outdoor max Tilt Rating (Fore and Aft / Side-to-Side) | | 3.50 ° / 1.50 ° |
| Wheels | | |
| Tires type | | Non marking |
| Standard tires | | 12 x 4 in / 305 x 106 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 |
| Number of batteries / Battery nominal voltage / Battery capacity | | 4 / 6 V / 185 Ah |
| Battery energy | | 4.40 kW/h |
| On-board charger (V / A) | | 24 V / 30 A |
| Miscellaneous | | |
| Number of cycles with STD Battery (HIRD) | | 146 |
| Hydraulic Pressure | | 250 bar |
| Hydraulic tank capacity | | 12 l |
| Sound pressure level (platform work station) (LpA) | | 66.60 dB |
| Vibration on hands/arms | | < 0.50 m/s² |
| 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 0808 - Load chart



SE 0808 - Dimensional drawing



Equipment

| Standard |
|---|
| 2 swing out component trays (hydraulic/electric) |
| Audible alarm and illuminated indicator lamp (leveling, overload, lowering) |
| Battery - 24V - 185Ah - semi-traction |
| Battery charge indicator lamp |
| CAN bus technology |
| Colour screen with integrated diagnostics |
| Descent alarm |
| Easy Link with 2 year Service |
| Electrical front wheel brake |
| Emergency stop button in platform and on frame |
| Folding rails with full height access gate |
| Hom in the platform |
| Hour meter |
| Manual emergency lowering |
| Multi-voltage on-board charger - 24V - 30A - 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 |
| Easy Link - With access control keypad |
| Easy link with remote lock |
| Electric plug - 110 or 230V - In the basket - With differential circuit breaker - European type |
| External pneumatic supply source |
| Working light (x1) 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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes