

Technical sheet :

SE 0808

OXYGEN



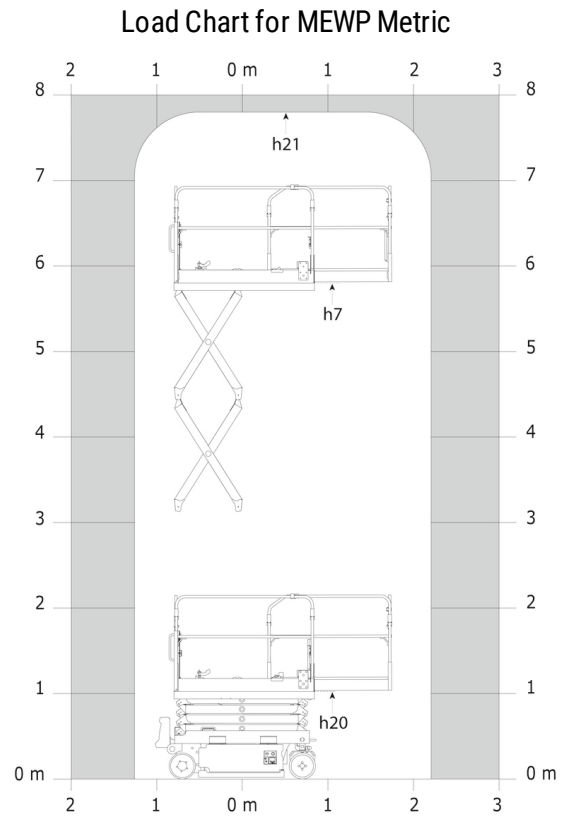
 **MANITOU**
HANDLING YOUR WORLD

| 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 cushion |
| 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 |
| Drive motor power rating | | 2 x 0.55 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) | | 146 |
| Ground Pressure | | 16 daN/cm ² |
| 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/s ² |
| 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)
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
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



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