

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 <sup>2</sup>  |
| 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 <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 0808 - Load chart



SE 0808 - 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  
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



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