

Technical sheet :

SE 0808

OXYGEN



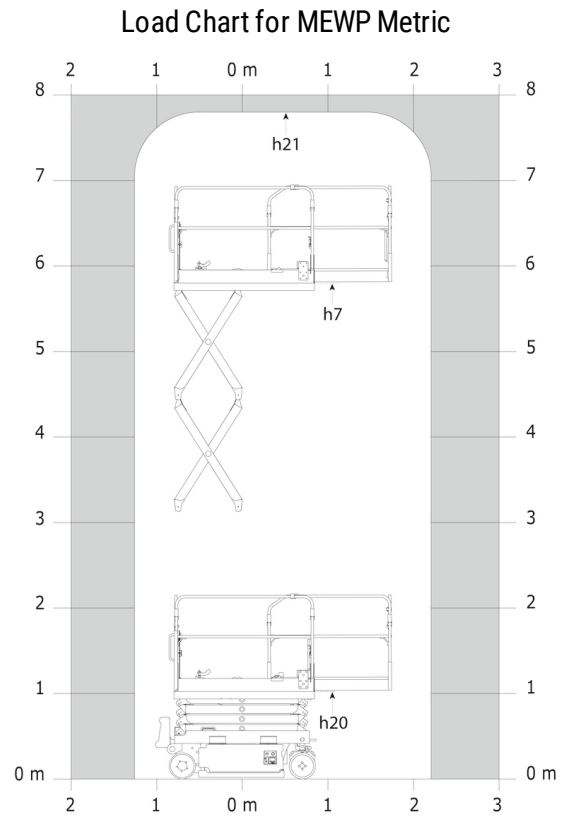
 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Metric |
|--|---------|--|
| 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 kWh |
| 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/s ² |
| Standards compliance | | |
| This machine is in compliance with: | | 2006/42/CE European standard: EN 280 + A1 2015 - EMC: 2014/30/EU - Noise directive: 2000/14/CE - Safety of machinery: EN ISO 13849-1: 2008 |

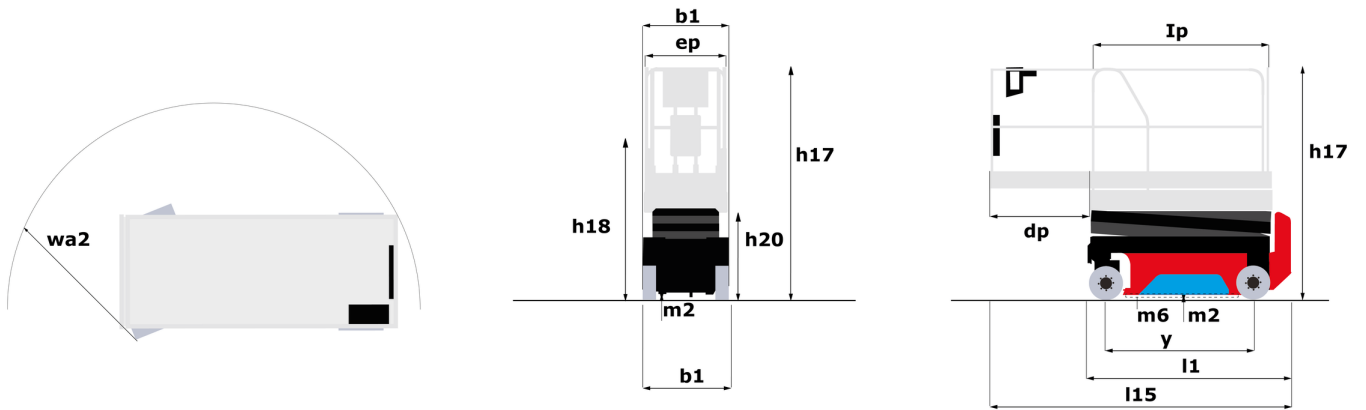
*Varies according to options and standards of the country to which the machine is delivered

*** 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
Biodegradable hydraulic oil - Grade 32
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
Safety kit - Harness + helmet
Working light (x1) on basket



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