Technical sheet :

# SE 1008

OXYGEN

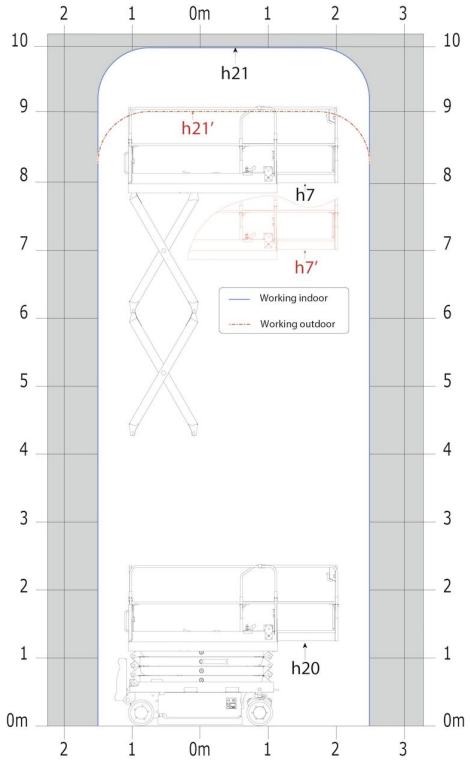
MANITOU
HANDLING YOUR WORLD

| 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** | | |
| 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/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 |

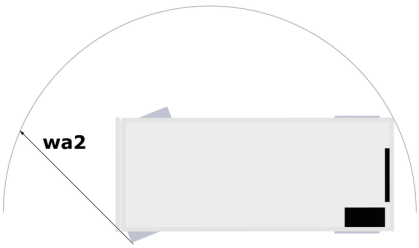
*Varies according to options and standards of the country to which the machine is delivered
*** With folded guardrail

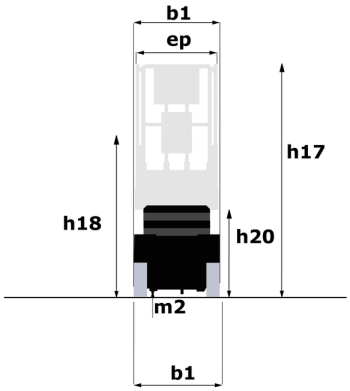
# SE 1008 - Load chart

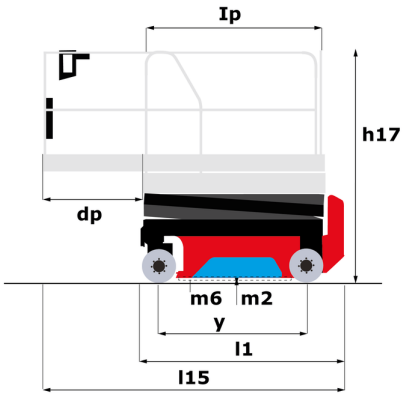
## Load Chart for MEWP Metric




# SE 1008 - 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 |
| 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 |
| Biodegradable hydraulic oil - Grade 32 |
| 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 |
| Safety kit - Helmet and harness |

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