

Technical sheet :

SE 1212

OXYGEN



 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Metric |
|--|---------|---|
| Working height | h21 | 11.80 m |
| Working height maximum (indoor) | h21 | 11.80 m |
| Working height maximum (outdoor) | h21' | 11.80 m |
| Platform height maximum (indoor) | h7 | 9.80 m |
| Platform height maximum (outdoor) | h7' | 9.80 m |
| Platform capacity | Q | 350 kg |
| Max. capacity on the extension deck | | 115 kg |
| Number of people (indoor / outdoor) | | 3 / 1 |
| Weight and dimensions | | |
| Platform weight* | | 2880 kg |
| Platform dimensions (length x width) | lp / ep | 2.20 m x 1.15 m |
| Platform dimensions with extension (length x width) | | 3.10 m x 1.15 m |
| Floor height (access) | h20 | 1.38 m |
| Overall length | l1 | 2.43 m |
| Overall width | b1 | 1.17 m |
| Overall height | h17 | 2.53 m |
| Overall height (stowed) | h18 *** | 1.95 m |
| Deck opening length | dp | 0.90 m |
| Overall length with platform extension | l15 | 3.32 m |
| Outside turning radius - platform | Wa2 | 2.33 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 |
| 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 | | Lead acid |
| Drive motor power rating | | 2 x 0.77 kW |
| Battery voltage | | 48 V |
| Number of batteries / Battery capacity | | 4 / 120 Ah |
| Battery energy | | 5.76 kWh |
| On-board charger (V / A) | | 24 V / 30 A |
| Miscellaneous | | |
| Ground Pressure | | 15.10 daN/cm ² |
| Hydraulic Pressure | | 250 bar |
| Hydraulic tank capacity | | 24 l |
| Sound pressure level (platform work station) (LpA) | | 66.60 dB |
| Vibration on hands/arms | | < 0.30 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 1212 - Load chart



SE 1212 - 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 - 48V - 120Ah - 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
Biodegradable hydraulic oil - Grade 32
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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