Technical sheet :

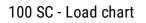


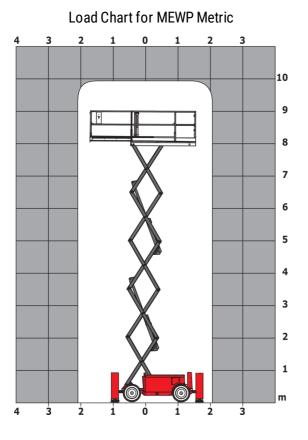




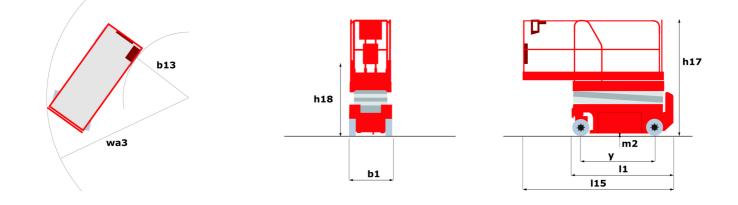
| Capacities | | Metric |
|---|---------|---|
| | h01 | |
| Vorking height | h21 | 9.70 m |
| latform height | h7 | 7.70 m |
| latform capacity | Q | 680 kg |
| lax. capacity on the extension deck | | 136 kg |
| lumber of people (indoor / outdoor) | | 4 / 4 |
| /eight and dimensions | | |
| latform weight* | | 3653 kg |
| latform dimensions (length x width) | lp / ep | 2.79 m x 1.60 m |
| latform dimensions with extension (length x width) | | 4.31 m x 1.60 m |
| verall length | 1 | 3.76 m |
| verall width | b1 | 1.75 m |
| Iverall height | h17 | 2.59 m |
| iverall height (stowed) | h18 *** | 1.92 m |
| verall length with platform extension | 115 | 4.81 m |
| xternal turning radius | Wa3 | 4.60 m |
| Fround clearance at centre of wheelbase | m2 | 0.24 m |
| Vheelbase | у | 2.29 m |
| Performances | | |
| rive speed - stowed | | 5.60 km/h |
| Irive speed - raised | | 0.40 km/h |
| laise speed (laden) / Lower speed (laden) | | 36 s / 33 s |
| Gradeability | | 35 % |
| Aax outrigger leveling front uphill / back uphill | | 5.30 ° / 4.20 ° |
| Aax outrigger leveling side to side | | 11.70 ° |
| ndoor and outdoor max Tilt Rating (Fore and Aft / Side-to-Side) | | 3°/2° |
| Vheels | | |
| Fires type | | Foam-filled |
| Drive wheels (front / rear) | | 2/2 |
| Steering wheels (front / rear) | | 2 / 0 |
| Braking wheels (front / rear) | | 2/2 |
| Engine/Battery | | <i>L L</i> |
| Electric engine power rating | | 2 x 18.50 kW |
| Engine brand / model | | Kubota - D1105 |
| ingine band / model | | Tier 4 final |
| .C. Engine power rating | | 25 Hp |
| Viscellaneous | | 25 Hp |
| Ground Pressure | | 5.14 dan/cm2 |
| | | 5.14 dan/cm2 68.10 l |
| lydraulic tank capacity | | |
| uel tank | | 37.90 |
| Sound pressure level (ground workstation) | | 85 dB |
| Sound pressure level (platform work station) (LpA) | | 79 dB |
| /ibration on hands/arms | | < 2.50 m/s² |
| Standards compliance This machine is in compliance with: | | European directives: 2006/42/EC- Machinen (revised EN280:2013) - 2004/108/EC (EMC) 2006/95/EC (Low voltage) |

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





100 SC - Dimensional drawing



Equipment

Standard

| 230V Predisposition |
|---|
| 4 wheel drive |
| Anti-slip platform surface |
| Audible alarm and illuminated indicator lamp (leveling, overload, lowering) |
| CAN bus technology |
| Emergency stop button in platform and on frame |
| Engine mounted on sliding platform |
| Fixed anti-shearing protection |
| Fold away guard rails with full height swing gate |
| Horn in the platform |
| Hour meter |
| Integrated diagnostic assistance |
| Lowering alarm |
| Oscillating front axle |
| Platform access gate |
| Proportional controls |
| Removable control unit |
| Stabilizers with automatic leveling |
| Travel possible at maximum height |
| |

Optional 2 flashing lights on frame Biodegradable oil Lights Non-marking tyres Safety hamess Working headlight in platform



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