

Technical sheet

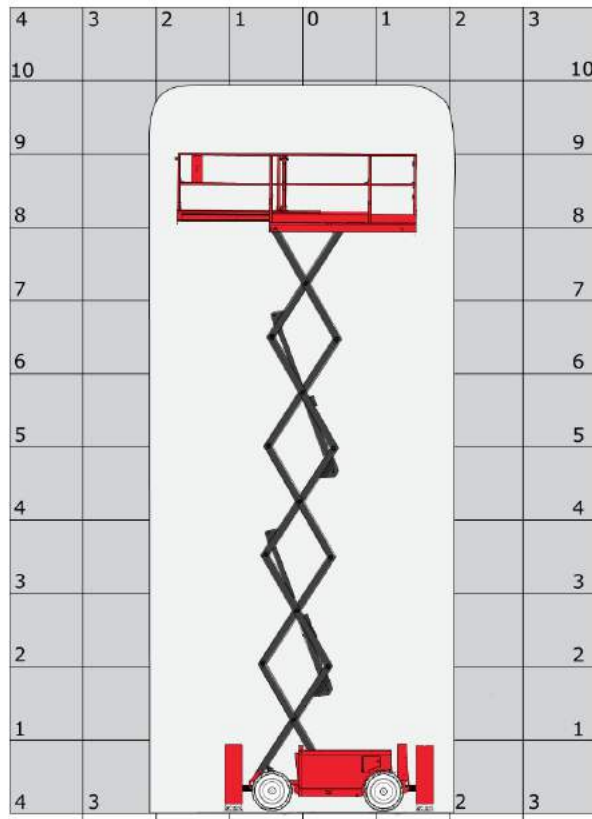
100 SC

Aerial Work Platforms Diesel Scissors

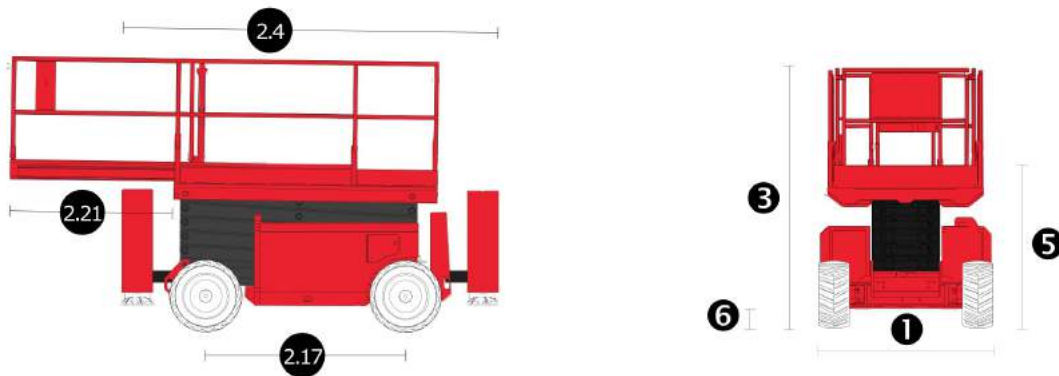


| Capacities | Metric |
|---|----------------------------|
| Working height | 9.90 m |
| Platform height | 7.90 m |
| Platform capacity | 680 kg |
| Number of people (inside/outside) | 4 / 4 |
| Weight and dimensions | |
| 2.1 - Platform weight* | 3768 kg |
| 2.2 - Basket dimensions without extension (L x l) | 2,79 x 1,6 m |
| 2.21 - Basket dimensions with extension (L x l) | 4,31 x 1,6 m |
| b1 - Overall width | 1.75 m |
| l1 - Overall length | 3.76 m |
| 2.41 - Overall length with extension | 4.81 m |
| h17 - Overall height | 2.59 m |
| h18 - Overall height (retracted)** | 1.92 m |
| b13 - Inner turning radius | 2.11 m |
| wa3 - Outer turning radius | 4.60 m |
| m2 - Ground clearance at center of frame | 0.24 m |
| y - Wheelbase | 2.29 m |
| Performances | |
| Travel speed | 5.60 km/h |
| Working speed | 0.50 km/h |
| Gradeability | 40 % |
| Tires | |
| Type of tires | Foam-filled |
| Drive wheels (front/rear) | 2 / 2 |
| Steering wheels (front/rear) | 2 / 0 |
| Braking wheels (front/rear) | 2 / 2 |
| Engine | |
| I.C. engine | Kubota D1105 Tier IV Final |
| I.C. Engine power rating | 25 hp / 18.50 kW |
| Miscellaneous | |
| Ground pressure | 5.14 daN/cm ² |
| Capacity of hydraulic tank | 68.10 l |
| Capacity of fuel tank | 37.90 l |
| Sound level on ground | 85 dB(A) |
| Sound level at platform | 79 dB(A) |

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



Dimensional drawing



Equipment

Standard

230V Predisposition

4 wheel drive

Active oscillating front axle

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 to allow movement through the door

Horn in the platform

Hour meter

Integrated diagnostic assistance

Lowering alarm

Platform access gate

Proportional controls

Removable control unit

Stabilizers with automatic leveling

Travel possible at maximum height

Optional

2 flashing lights on frame

Air predisposition

Beep upon travel

Biodegradable oil

Flashing Light

Initial verification report before putting into service

Non-marking wheels (diameter -58 mm)

Safety harness

Working headlight in platform



Siège Social
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 brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are provided for information only.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,547,824 euros - 857 802 508 RCS Nantes