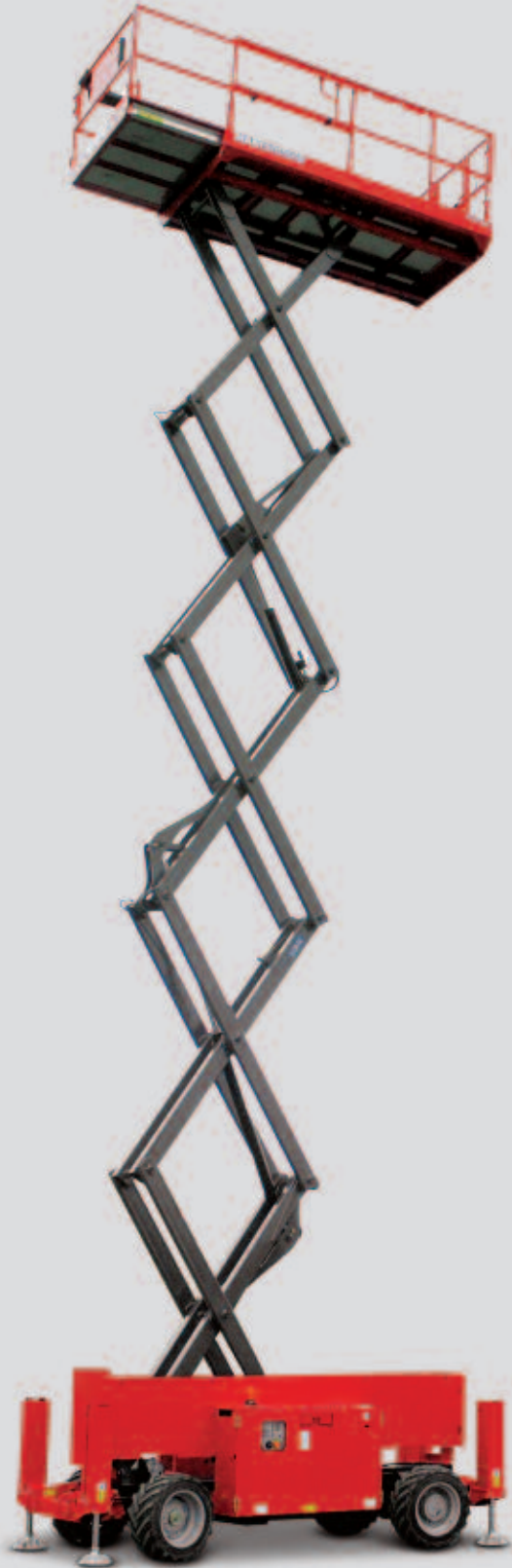


MANIACCESS

100 SC
120 SC
140 SC




Self-propelled rough terrain scissor lift


- Working height: 9.90 to 14.20 m
- Platform height: 7.90 to 12.20 m
- S.W.L.: 680 kg (100 SC)
454 kg (120 SC)
363 kg (140 SC)
- Extension of the platform: 0.91 m
- Platform size: 2.79 m x 1.60 m
- Diesel Engine 25 HP
- 4 wheel drive
- Brake on 4 wheels
- Proportional controls
- Oscillating axle


100 SC / 120 SC / 140 SC


| | 100 SC | 120 SC | 140 SC |
|---|--------|---------|---------|
|  Working height | 9.90 m | 11.96 m | 14.20 m |
| Platform height | 7.90 m | 9.96 m | 12.20 m |
| S.W.L. | 680 kg | 454 kg | 363 kg |
| Occupancy of platform (int/ext) | 4/4 | 4/2 | 3/2 |

| | |
|---|---------------|
|  Max. wind speed (for external use) | 45 kph |
| Platform dimensions | 2.79 x 1.60 m |

| | | | |
|--|--------|--------|--------|
|  ① Width | 1.75 m | | |
| ② Length (with stab) | 3.76 m | | |
| ③ Length (with extension) | 4.61 m | | |
| ④ Height | 2.59 m | 2.59 m | 2.74 m |
| ⑤ Height rails lowered | 1.92 m | 1.92 m | 2.08 m |


| | | | |
|---|---------|---------|---------|
|  ⑥ Ground clearance | 0.24 m | | |
| ⑦ Wheelbase | 2.29 m | | |
| Inside turning radius | 2.11 m | | |
| Outside turning radius | 4.60 m | | |
| Working speed | 0.5 kph | | |
| Travelling speed | 5.6 kph | | |
| Speed (raise/lower) | 26/33 s | 42/28 s | 69/46 s |

| | |
|--|-----------------------|
|  IC Engine | Kubota D-1105 - 25 HP |
|--|-----------------------|

| | | | |
|--|------|------|------|
|  Gradeability on rough terrain | 40 % | 35 % | 35 % |
|--|------|------|------|

| | |
|--|--------|
|  Hydraulic tank | 68.1 l |
| Diesel tank | 37.9 l |

| | |
|--|---------------|
|  Foam filled tyres | 26 x 12 x 380 |
| 4 wheel drive / 2 wheel steer | |

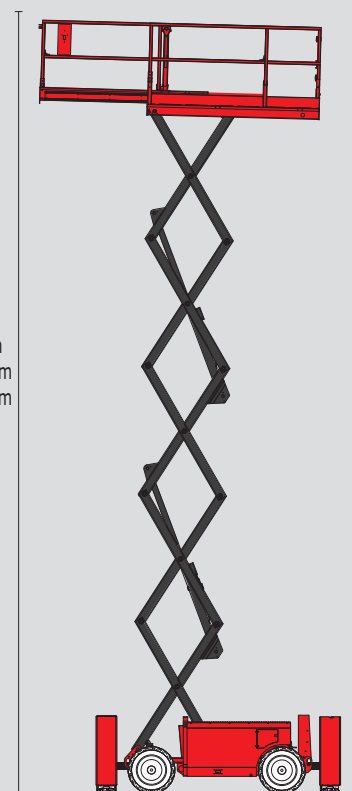
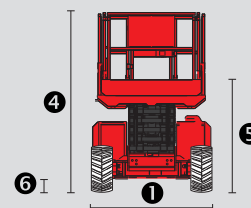
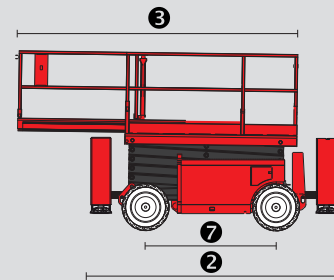
| | | | |
|---|---------|---------|---------|
|  Weight | 3701 kg | 3882 kg | 5039 kg |
| with foam filled tyres, with stab. | | | |

Standard equipments

- Oscillating front axle
- Automatic levelling stabilizers
- Proportional controls
- Foam filled tyres
- Non slippery floor deck
- Swing gate for easy access to platform
- Folding guardrails
- On board diagnostic
- Removable control box
- 230 V predisposition
- Horn
- Audible and visual tilt and overload alarm
- Lowering alarm
- Descent alarm
- Flashing beacons

Options

- Airline predisposition
- Working lights
- Non marking tyres
- Biodegradable oil



100 SC : 9.90 m
120 SC : 11.96 m
140 SC : 14.20 m

100 SC : 7.90 m
120 SC : 9.96 m
140 SC : 12.20 m



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

MANITOU BF SA

B.P. 249 - 44158 Ancenis Cedex - France
Tel. : 33 2 40 09 10 11 / Export Department Fax : 33 2 40 09 10 97
www.manitou.com

700444EN_B_0212_100SC_120SC.qxd

