The SC100 Folding Bridge Frame, also referred to as a C-frame, is a functional frame that allows bridging between platforms, saving valuable setup time. The frame, which is available in fixed and adjustable heights, folds flat and is self-contained. Custom sizes are available and allow you to use the SC100 with the SC90 Single Side Platform or the SC97 All-Aluminum Platform.
**SC100 FOLDING BRIDGE FRAME**

**ADVANTAGES**

**Efficiency**
- 'Bridges' platforms front to back and side to side, resulting in fewer supports for fast setup and strike
- Locator nodes lock into place on each column and automatically align platforms — no need for readjustments
- Setup easily by two people with no special tools
- Platforms lock together to provide monolithic floor

**Adjustability**
- Coarse and fine adjustment for uneven terrain or level changes
- Wide range of adjustable heights available

**Variety**
- Used as understructure for both flat stages and seating risers
- Fixed heights available upon request

**Durability**
- Constructed of ERW carbon steel
- C-frames have black powder coat finish for rust prevention

**TECHNICAL SPECIFICATIONS**

The SC100 Folding Bridge Frame is used with SC90 and SC97 Platforms. Design support system using DOM or ERW steel tubing and comply with the following:

- Adjustable heights:
  - 16” – 22” (406 mm – 559 mm),
  - 18” – 24” (457 mm – 610 mm),
  - 24” – 32” (610 mm – 812 mm),
  - 32” – 42” (812 mm – 1066 mm)
- Adjust coarse height by 2” (51 mm) increments using a 3/8” (10 mm) locking pin. Allow 2” (51 mm) additional fine height adjustment through use of integral acme thread adjustable screw foot
- Capable of being erected without use of tools
- Main vertical members:
  - 2” (51 mm) OD x 12 gauge steel tube
- Telescoping columns:
  - 1-3/4” (45 mm) x 12 gauge steel tube
- Cross-bracing:
  - 1” (25 mm) x 2” (51 mm) x 14 gauge steel tube
- Finish: Black powder coat

**DIMENSIONS, WEIGHTS, AND FINISH OPTIONS**

<table>
<thead>
<tr>
<th>Description</th>
<th>lbs/kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>16” – 22” (406 mm – 559 mm)</td>
<td>59/26.8</td>
</tr>
<tr>
<td>18” – 24” (457 mm – 610 mm)</td>
<td>60/27.2</td>
</tr>
<tr>
<td>24” – 32” (610 mm – 812 mm)</td>
<td>72/32.7</td>
</tr>
<tr>
<td>32” – 42” (812 mm – 1066 mm)</td>
<td>83/37.5</td>
</tr>
</tbody>
</table>

*Fixed heights and custom sizes available upon request

**Finish:**
1. Black powder coat

**SC100 STORAGE CART – DOUBLE HANGER SCHEMATICS**

8400 Wyoming Avenue North
Suite 100, Minneapolis MN 55445
763.533.2094
stagingconcepts.com