

# SC100 FOLDING BRIDGE FRAME

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 Full Set-Up Position



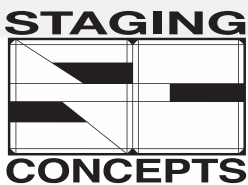
C-Frame Unit



Folded C-Frame Unit



SC100 Storage Cart – Single Hanger



# 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
- For use with all Staging Concepts' platforms

### 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 inches – 22 inches (406mm – 559mm), 18 inches – 24 inches (457mm – 610mm), 24 inches – 36 inches (610mm – 914mm), 32 inches – 42 inches (812mm – 1066mm), 36 inches – 48 inches (914mm – 1219mm)
  - Adjust coarse height by 2 inch (51mm) increments using a 3/8 inch (10mm) locking pin. Allow 2 inches (51mm) 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 inch (51mm) OD x 12 gauge steel tube
- Telescoping columns: 1-3/4 inch (45mm) x 12 gauge steel tube
- Cross-bracing: 1 inch (25mm) x 2 inch (51mm) x 14 gauge steel tube
- Finish: Black powder coat

## DIMENSIONS, WEIGHTS, AND FINISH OPTIONS

### SC100 Folding Bridge Frame

| Description                | Weight (lbs/kg) |
|----------------------------|-----------------|
| 16" – 22" (406mm – 559mm)  | 59/26.8         |
| 18" – 24" (457mm – 610mm)  | 60/27.2         |
| 24" – 36" (610mm – 914mm)  | 79/35.8         |
| 32" – 42" (812mm – 1066mm) | 83/37.5         |
| 36" – 48" (914mm – 1219mm) | 99/45           |

\*\* Fixed heights and custom sizes available upon request

### Finish:

1. Black powder coat

## SC100 STORAGE CART – DOUBLE HANGER SCHEMATICS

