

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



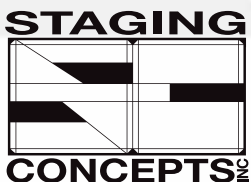
C-Frame Unit



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

- Course 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), 36 inches – 48 inches (914mm – 1219mm)
 - Adjust course 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

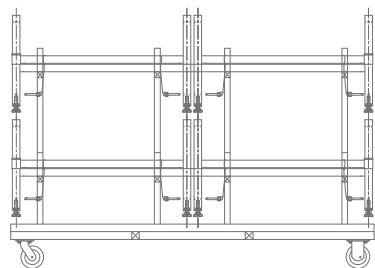
Description	Weight (lbs/kg)
16" – 22" (406mm – 559mm)	59/26.8
18" – 24" (457mm – 610mm)	60/27.2
24" – 36" (610mm – 914mm)	72/32.7
36" – 48" (914mm – 1219mm)	83/37.5

** Fixed heights and custom sizes available upon request

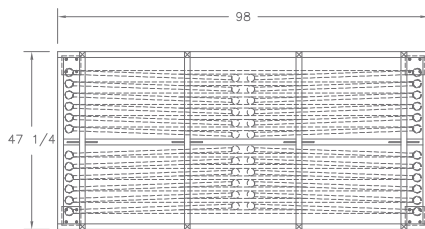
Finish:

1. Black powder coat

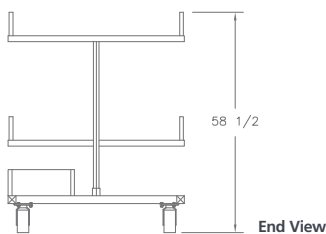
SC100 STORAGE CART – DOUBLE HANGER SCHEMATICS



Side View



Top View



End View

