

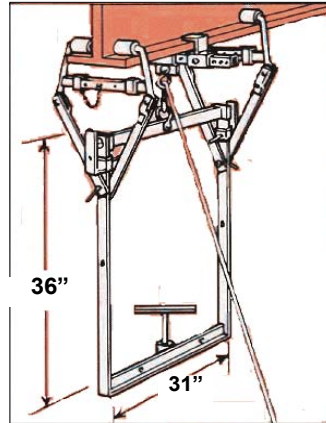
**scissor girder clamp & hanger**



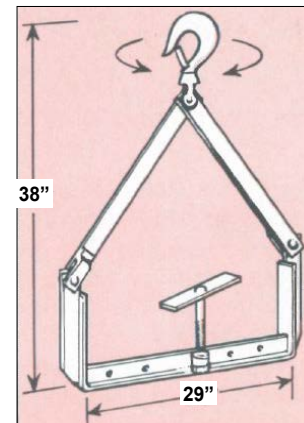
**CHD-140** Painters Special is designed for painters of highway bridges and overpasses. Easy erection and dismantling makes this unique scaffold system the scaffold of choice for the bridge painter.

**HD-801** assembly gives the option of creating a grid scaffold system where an overlapping series of catwalk scaffolds are connected in all directions. The quick-attach swivel hook allows rotation and alignment to the proper working elevation.

**CHD-101** Winch Frame Hanger Assembly offers flexibility in vertical and horizontal travel. This scaffold configuration allows for two separate platform widths: The primary winch lift scaffold (14" - 29") and the secondary scaffold (84" - 168"). Specify the length of the scaffold to finish the specifications.



CHD-140 Painter Special



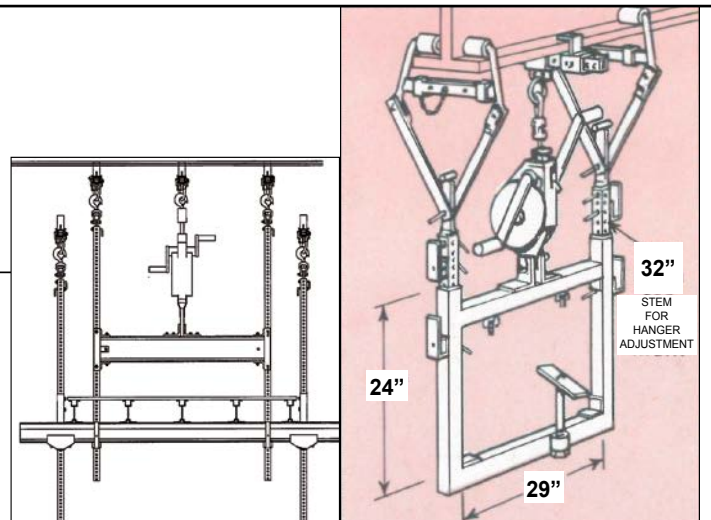
HD-801 Hanger

**winch frame hanger scaffold**

**CHD-101** Winch Frame Hanger System may be used at the piers with or without rolling on the beams. This system has a built in winch so that assembled scaffold can be raised to the desired working height. It is also ideal for working on the pier columns.

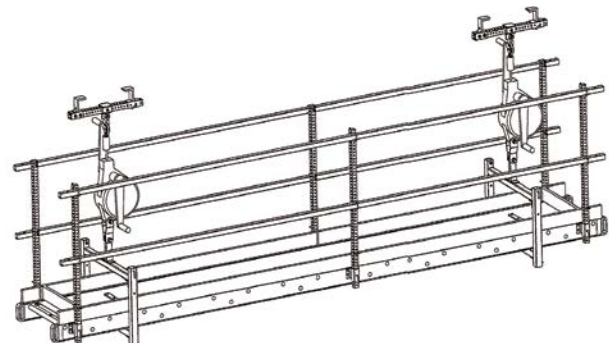
**Package includes:**

- 2 each **CHD-101** Hangers (29" Base, 36" high)
- 4 each **SL-71A32** 32" Vertical Stem
- 2 each **W-20** Drum Winch with 5/16 X 100' wire rope
- 2 each **SL-54C** 1000 lb SWL Beam Clamps
- 8 each **SL-35D** Safety Rail Bracket (Bolt-Type)
- 4 each **SL-65A** Scissor Insert Connector
- 4 each **Scissor** Girder Clamps (choose model from below)



Scissor Clamp	Exp (in)	Wght (lbs)	SWL (lbs)
CBHD	6 - 10	13	1000
CMHD	9 - 16	14	1000
CKHD	10 - 18	15	1000
CSHD	14 - 24	21	1000

Hanger (2 each)	Size (bXh) (in)	Wght (lbs)	SWL (lbs)
CHD-140	31 X 36	30	1000
HD-801	29 X 38	16	1000
CHD-101	29 X 36-60	31	1000

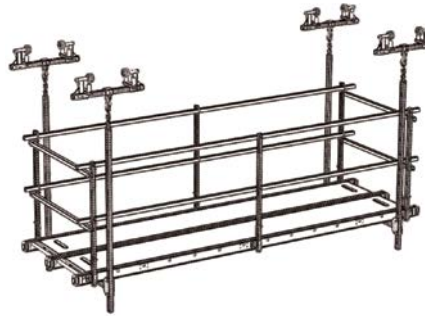


**rolling girder clamp & truss**

Easy movement with no tools required for erection. The width of the scaffold is fixed with the truss system. See page 54 for various truss widths. See page 56 for aluminum stage. Adjust your working elevation along the Vertical Stem. See pages 50-52 for girder clamps.



truss & aluminum stage set-up



Rolling Girder Clamp Girder Clamp Exp (in) Working Load (SWL) lbs Package includes:	SL-54F 5" - 18" 1000	SL-54F2 6" - 18" 2000
4 ea Beam Clamps	SL-54F	SL-54F2
4 ea Safety Hooks	SL-65C	SL-65CHD
4 ea Stems	SL-71A72	SL-71AA72
2 ea 4 Ft. Horizontal Truss	SL-70B	SL-70B
4 ea Stage Board Locks	SL-70L	SL-70L
<b>Packaged weight (lbs):</b>	<b>218</b>	<b>262</b>
<b>Scaffold Size (ft):</b>	<b>4 X to 32</b>	<b>4 X to 32</b>
<b>Distributed SWL (lbs):</b>	<b>750</b>	<b>1000</b>

**rolling girder clamp & hanger (aluminum beam)**



hanger, aluminum stringer & aluminum stage set-up

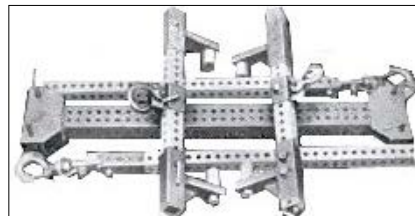
Below is the option to use aluminum beams as the scaffold support for aluminum stage. When greater capacity is needed, the aluminum stage is removed, and additional supporting aluminum beams are attached; then sheets of 3/4" plywood are used to finish the scaffold. The aluminum stringer offers adjustability in the width of the scaffold.

Girder Clamp Girder Clamp Expansion (in) Safe Working Load (SWL) lbs	SL-54F 5" - 18" 1000	SL-54F2 6" - 18" 2000
4 ea Beam Clamps	SL-54F	SL-54F2
4 ea Safety Hooks	SL-65C	SL-65CHD2
4 ea Vertical Perforated Stems	SL-71A72	SL-71C72
4 ea Hangers (for aluminum beams)	SLP-702TSA1	SLP-702TSB4
4 ea 6.5" X 114" Aluminum Beam	BM650X114	BM650X114
3 ea 5.5" X 252" Aluminum Beam	SL-550X252	SL-550X252
18 ea Aluminum Beam Locking Clips	SL-70ALL	SL-70ALL
3 ea 3/4" X 4' X 96" Plywood (Rough)*		
<b>Packaged Weight (lbs):</b>	<b>382</b>	<b>426</b>
<b>Packaged Scaffold Size (ft):</b>	<b>4 X 24</b>	<b>4 X 24</b>
<b>Distributed SWL (lbs):</b>	<b>750</b>	<b>1000</b>

**rolling girder clamp & hanger (4X6 wood)**



hanger, needle beam & scaffold plank set-up



Budget limitations allow the contractor to proceed with the project with minimal suspended scaffolding. Consider the basic components without the "bells and whistles"; beam clamp without side rollers and brakes, and use southern pine wood (4" X 6") as the support base; all on an 8 ft. x 8 ft. deck configuration.

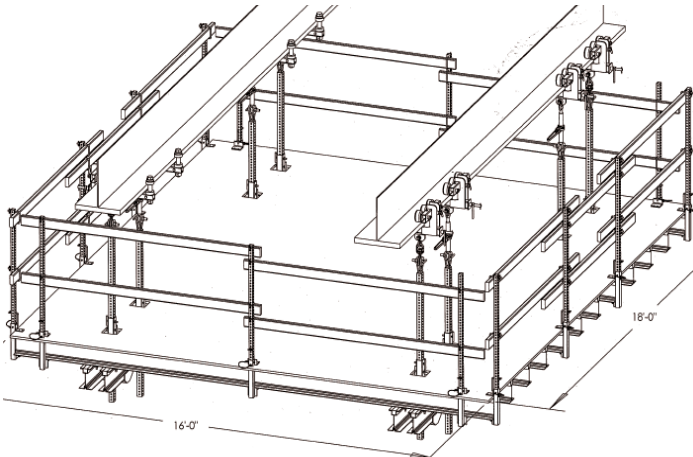
Rolling Girder Clamp Girder Clamp Expansion Safe Working Load (SWL) lbs	SL-54A 5" - 18" 1000
4 ea Beam Clamps	SL-54A
4 ea Safety Hooks	SL-65C
4 ea Vertical Perforated Stems	SL-71A72
4 ea Hangers (for 4" X 6" Wood)	SLP-702A
10 ea 2" X 10" X 10' Scaffold Plank	SL-210X10
16 ea Guardrail J-Lock (for 2x4)	SL-35D
<b>Packaged Weight (lbs):</b>	<b>246</b>
<b>Packaged Scaffold Size (ft):</b>	<b>8 X 8</b>
<b>Distributed SWL (lbs):</b>	<b>1000</b>

Wood guardrails not included





**rolling girder clamp & hanger (aluminum beam)**

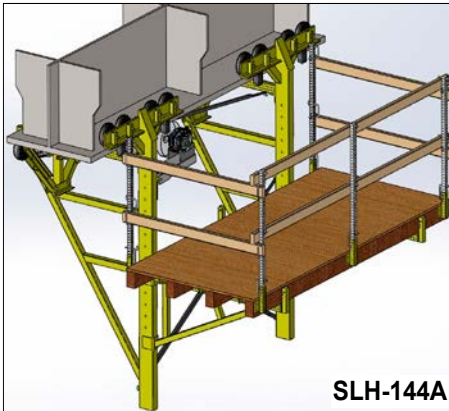


This platform setup provides movement along the bridge girders, even when stiffeners are present. The scaffolding is designed to be configured to accommodate various girder spacing, including deck size and load capacities.

<b>Rolling Girder Clamp Girder Clamp Expansion Safe Working Load (SWL) lbs</b>	<b>SL-54XM6 12" - 18" 4000</b>
<b>Scaffold Packaged weight (lbs): 1354 Scaffold Size (ft): 16 X 18</b>	<b>SWL (LBS) 45/sq.ft</b>

stiffner avoiding girder clamp, stem, hanger, aluminum stringer & plywood deck set-up

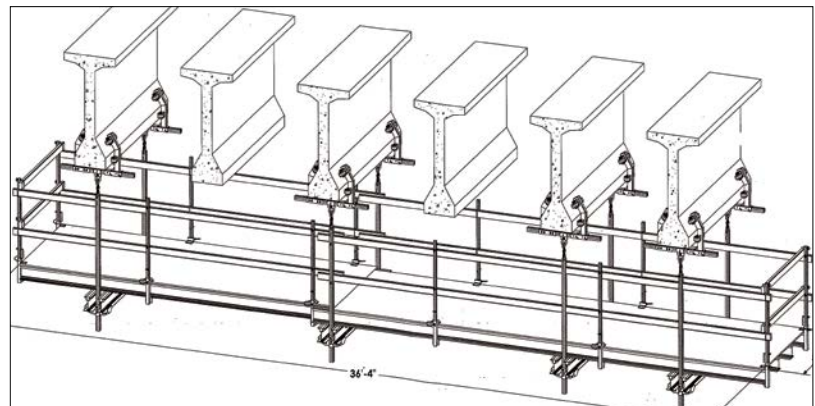
**girder edge scaffold**



The Girder Edge mobile scaffold is ideal for easy access to one side of a plate girder. The scaffold is moved along a girder with stiffeners, but with sufficient clearance to allow the scaffold to roll past the stiffeners. No special tools are required. Wood (4" X 6") or aluminum beams provide the base, covered with 3/4 inch (rough) plywood or Scaffold Plank decking. All wood, including 2" X 4" guardrails supplied by customer. An optional drive system is offered.

<b>Rolling Girder Edge Scaffold Girder Expansion Safe Working Load (SWL) lbs</b>	<b>SLH-144A to 36" 800</b>
<b>Scaffold Packaged weight (lbs): 885 Scaffold Size (ft): 4.5 X 10</b>	<b>SWL (lbs): 800</b>

**prestressed concrete girder scaffold**



hanger, aluminum stringer & plywood deck set-up

<b>Rolling Prestressed Girder Clamp Girder Expansion (in) Safe Working Load (SWL) lbs</b>	<b>SL-74R45A 14 - 28 2000</b>
<b>Scaffold Packaged weight (lbs): 1670 Scaffold Size (ft): 5.5 X 36</b>	<b>SWL (lbs): 2000 distributed load</b>

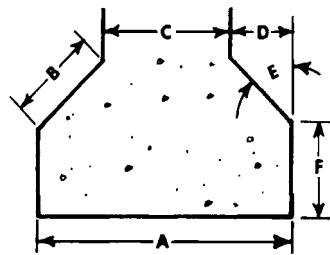
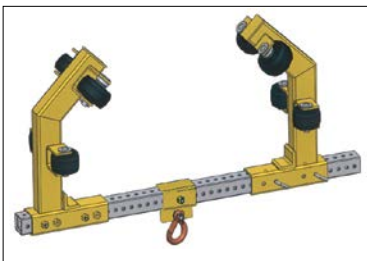


**concrete girder scaffold**

When a suspended scaffold (rolling or stationary) is needed on concrete girders, consider the Prestressed Concrete Girder Clamp System. Expand the deck in any direction by adding components. Just supply the dimensions or specify the girder type, and we will help with your requirements.



truss & aluminum stage set-up

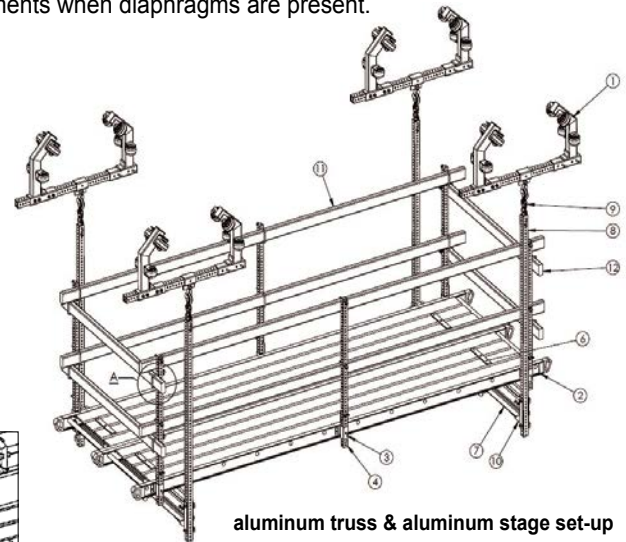
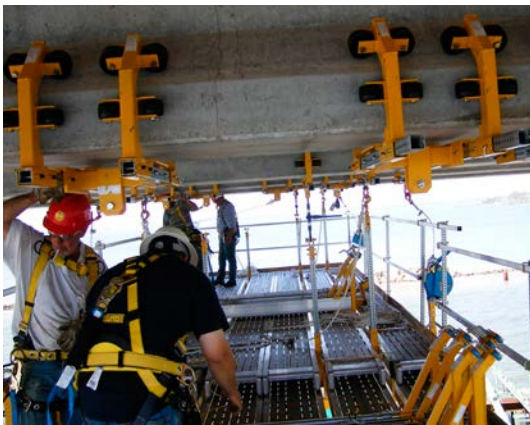


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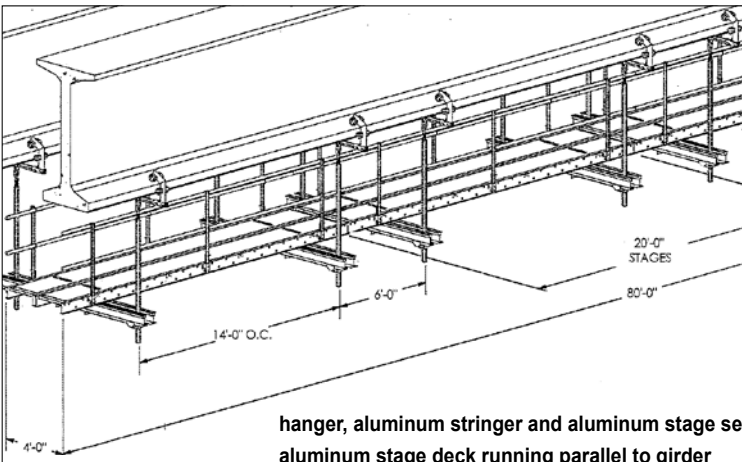
Rolling Concrete Girder Clamps					
MODEL	SWL (lbs)	EXPANSION (in)	WT (lbs)	E (deg)	F (in)
SL-74R45A	2000	14 - 28	72	45	9
SL-74R64A	2000	14 - 28	72	64	9
SL-74R45B	2000	26 - 32	74	45	9
SL-74R64B	2000	26 - 32	74	64	9
Stationary Concrete Girder Clamps					
MODEL	SWL (lbs)	EXPANSION (in)	WT (lbs)	E (deg)	F (in)
SL-74S45A	2000	14 - 28	78	45	9
SL-74S64A	2000	14 - 28	78	64	9
SL-74S45B	2000	26 - 32	80	45	9
SL-74S64B	2000	26 - 32	80	64	9

**concrete girder scaffold**

The Prestressed Girder Clamp System is ideal for installing and removing concrete forms. It is a fully adjustable platform along the Vertical Stem. When fully assembled, it provides a mobile platform that can be expanded to include By-Pass attachments when diaphragms are present.



aluminum truss & aluminum stage set-up



hanger, aluminum stringer and aluminum stage set-up  
aluminum stage deck running parallel to girder

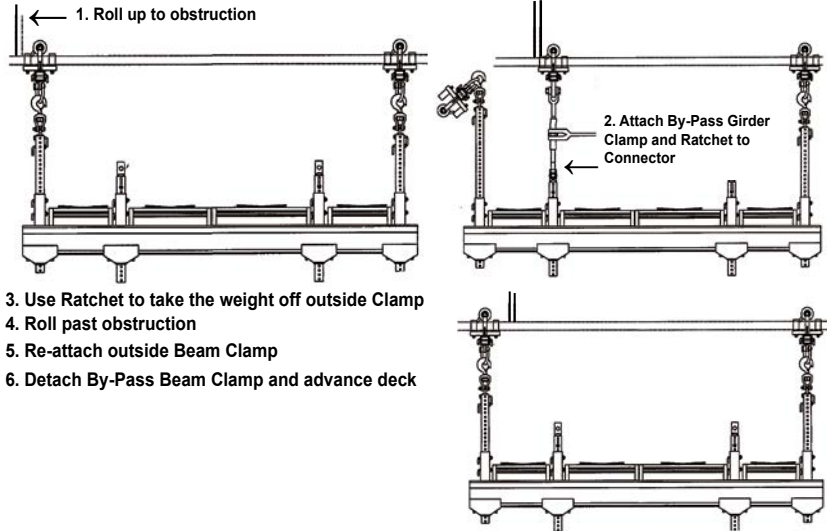
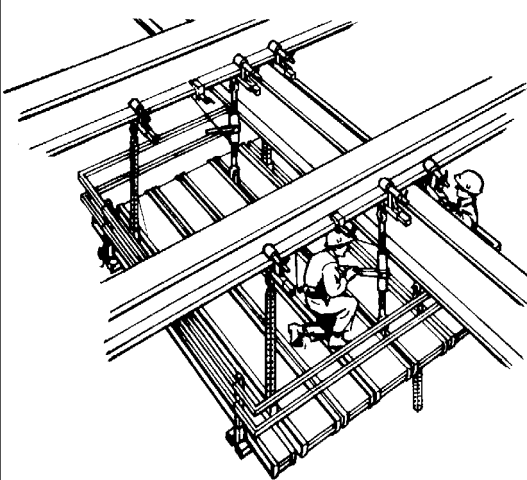
Rolling Concrete Girder Clamp Girder Expansion (in) Safe Working Load (SWL) lbs	SL-74R45A 14 - 28 2000
Scaffold Packaged weight (lbs): 632 Scaffold Size (ft): 4 X 12	SWL (lbs): 1000 distributed load



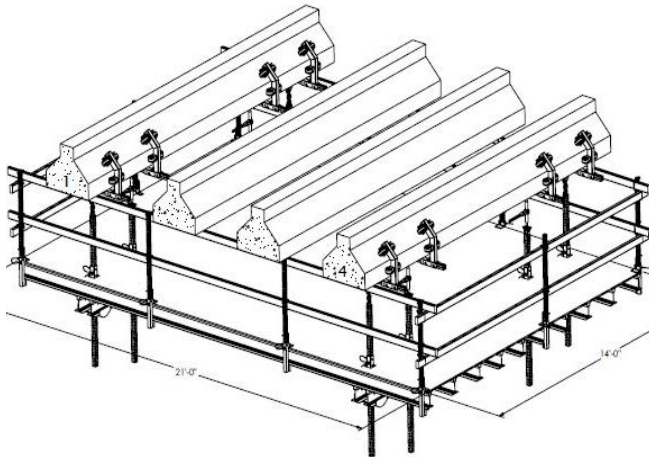


**by-pass scaffold system**

The By-Pass System is part of a revolutionary concept in scaffold engineering. Instead of using ground scaffolding, working decks are elevated by using clamp and hanger assemblies suspended from existing structural beams. This allows the contractor to perform jobs over water, utility lines, highways, rugged terrains, and railroads without interrupting traffic and work operations below. No special tools needed to erect and disassemble. The By-Pass System is designed to get around obstructions, allowing work to progress without dismantling the scaffold.



**by-pass scaffold system**



By using aluminum stringers and finishing the scaffold deck with 3/4" plywood, the user can increase the scaffold load capacity. It will help configure the scaffold based on the load requirements.

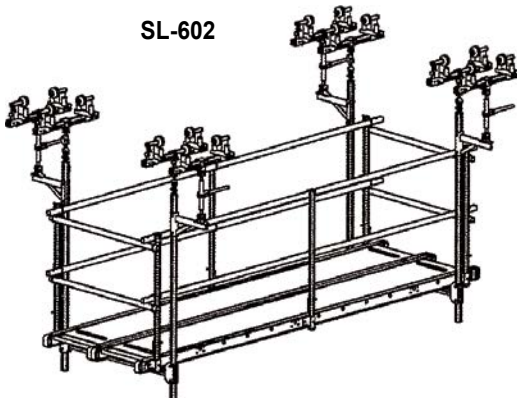
hanger, aluminum stringer and plywood deck set-up for concrete girder; simply substitute steel girder rollers for steel I-Beam application

Rolling Concrete Girder Clamp Girder Expansion (in) Safe Working Load (SWL) lbs	SL-74R45A 14 - 28 27 lbs/sq.ft.
Scaffold Packaged weight (lbs): 862 Scaffold Size (ft): 14 X 21	SWL (lbs): 27/sq.ft. distributed load

\* plywood & wood guardrails not included

**small by-pass scaffold**

SL-602



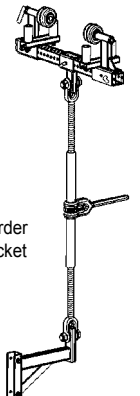
The Small By-Pass Scaffold System is a mobile platform equipped with four suspension points and four transfer points. The Vertical Stems come with triangular By-Pass Brackets that allow for going around Diaphragms, Stiffeners, and Lateral Braces. The standard packaged platform is four feet wide by the desired length of the platform.

Small By-pass Suspended Scaffold			
Model	Aluminum Stages	Width (in)	Length (ft)
SL-602	2	24/28	*
SL-603	3	24/28	*
SL-604	4	24/28	*

steel truss & aluminum stage set-up

SL-54BPA

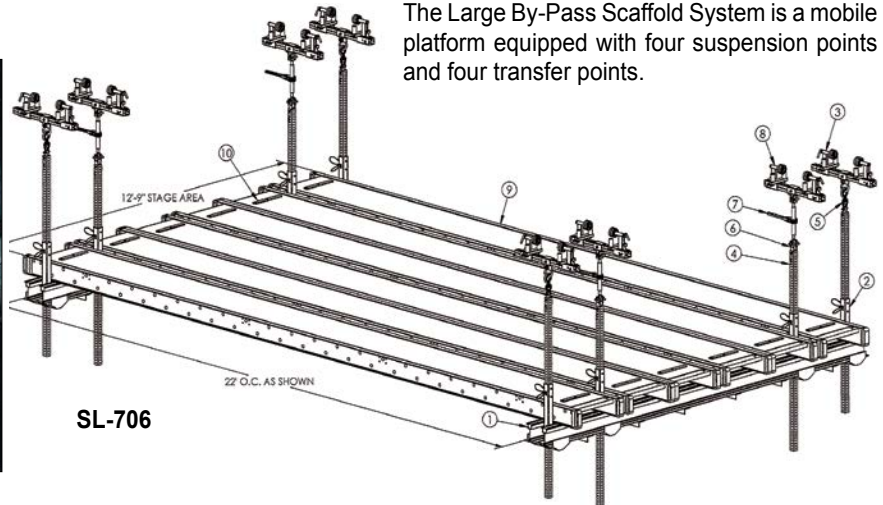
by-pass assembly includes girder clamp, transfer ratchet, & bracket



**large by-pass scaffold**



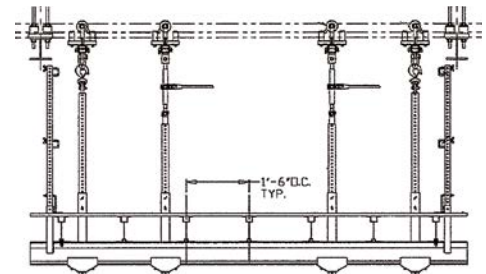
hanger, aluminum stringer & aluminum stage set-up



SL-706

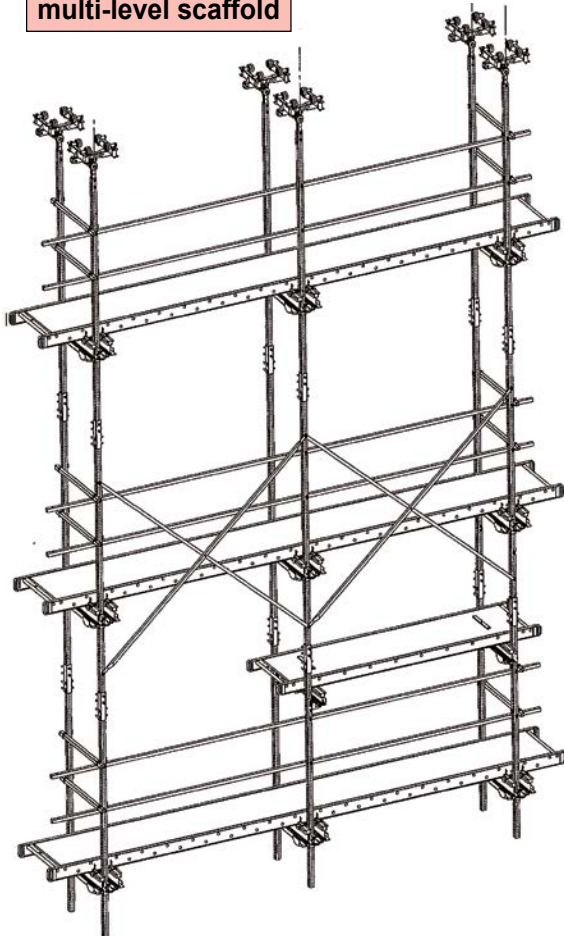
The Large By-Pass Scaffold System is a mobile platform equipped with four suspension points and four transfer points.

Large By-pass Suspended Scaffold			
Model	Aluminum Stages	Width (in)	Length (ft)
SL-704	4	24/28	*
SL-705	5	24/28	*
SL-706	6	24/28	*



hanger, aluminum stringer & plywood set-up

**multi-level scaffold**



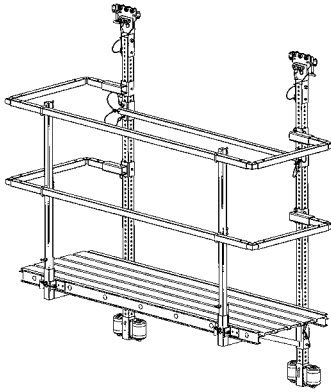
The Mobile Multi-Level Scaffold offers adjustability, functionality, and mobility. The workman can reach areas at various elevations.

rolling multi-level suspended scaffold		
Part	Description	Qty
SL-54X	4k RL Girder Clamp-12"Exp.	6
SL-65CHD20	Double Stem to Eye	6
SL-71CX120	2" Sq. X 10' Stem	18
SLP-702TSB4	Hanger Short Body	18
SL-650X0035	Alum Beam 6.5 X 3'6"	20
SL-DX2820	Stage, 28" X 20', 3-Man	3
SL-10AL	10' Alum Guardrail	12
SL-GR0380	38" Aluminum Guardrail	12
SL-70LWB	Sliding Board Lock	22
SL-84GRL3	Guardrail Lock	24
SL-70L4	Board Lock	2
SL-D2810	Stage, 28" X 10', 2-Man	1
702TSB4A	Hanger, single	4
SL-65ESP20	HD Stem Connector	12





**trolley scaffold**



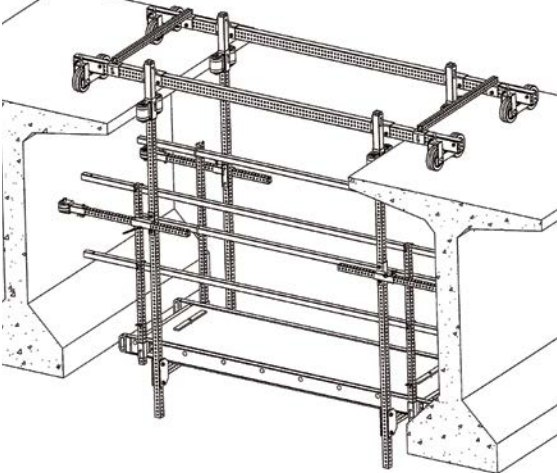
The Trolley Scaffold is designed for existing window tracks; where none exists, we can install the track system to accommodate the rollers.

<b>Rolling Trolley Scaffold</b>	<b>SL-207TSS</b>
Scaffold Packaged weight (lbs): 136 Scaffold Size (ft): 2 X 7	SWL (lbs): 500 distributed load

**SL-207TSS**



**drop thru cart scaffold**

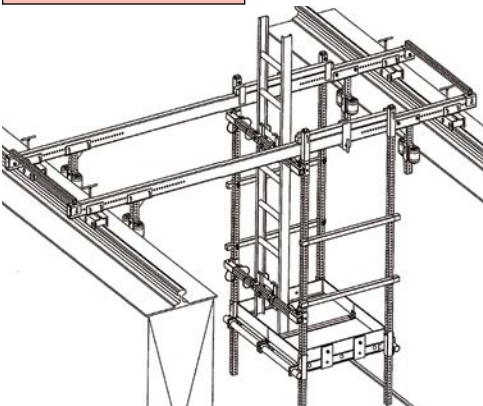


The mobile drop thru cart is designed for rolling on girder top flange (concrete and steel). It offers a platform that is adjustable, requiring no tools to erect. This modular platform is ideal when deep girders present an access problem in reaching the underside of the roadway. The scaffold is perfect for working between two bridge roadways. Easy erection, easy take down. Adjustable to 10 ft. girder depth.

<b>Drop-Thru Rolling Cart Scaffold</b>	<b>SL-810DTC</b>
Scaffold Packaged weight (lbs): 363 Scaffold Size (ft): 2.33 X 8	SWL (lbs): 750 distributed load

**SL-810DTC**

**traveller scaffold**

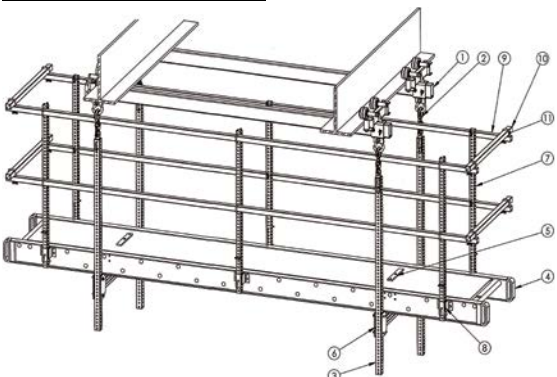


The traveller scaffold is designed to provide access to the crane rail. The scaffold can be made to specification. The scaffold runs on a fourteen-foot track which, in turn, rolls on the crane rail.

<b>Rolling Traveller Suspended Scaffold</b>	<b>SL-514CRA</b>
Scaffold Packaged weight (lbs): 381 Scaffold Size (ft): 3 X 3	SWL (lbs): 500 distributed load

**SL-514CRA**

**spreader scaffold**



The rolling spreader scaffold provides a single expansion bar and two Roller Beam Clamp jaws, used in situations where there are stiffeners on one side of the girder, preventing movement of the rollers on a standard roller beam clamp. Specify suspension points up to twenty feet on center.

<b>Rolling Spreader Suspended Scaffold</b>	<b>SL-56X15</b>
Scaffold Packaged weight (lbs): 428 Scaffold Size (ft): 2 X 16	SWL (lbs): 750 distributed load

**SL-56X15**



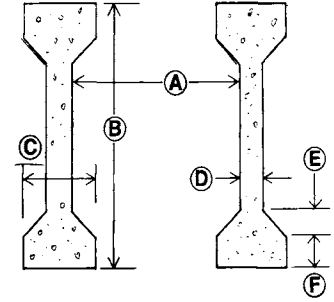
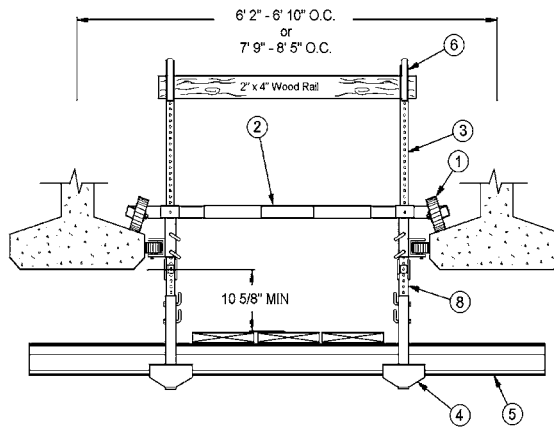
**suspended stripping scaffold**

The rolling suspended stripping scaffold is designed to roll along prestressed concrete girder flanges. Adjustable expansion bars expand from beam to beam with the wheel assemblies attached at both ends. The scaffold is equipped with side rollers and brakes to help maintain stability; and is adjustable horizontally and vertically.



**SL-6285PSC**  
suspended application

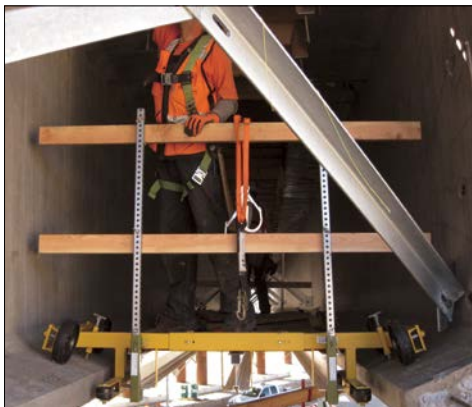
<b>Rolling Suspended Stripping Scaffold</b>	<b>SL-6285PSC</b>
<b>Scaffold Packaged weight (lbs): 520</b>	<b>SWL (lbs): 1000</b>
<b>Scaffold Size (ft): 4 - 6 X 16</b>	<b>distributed load</b>



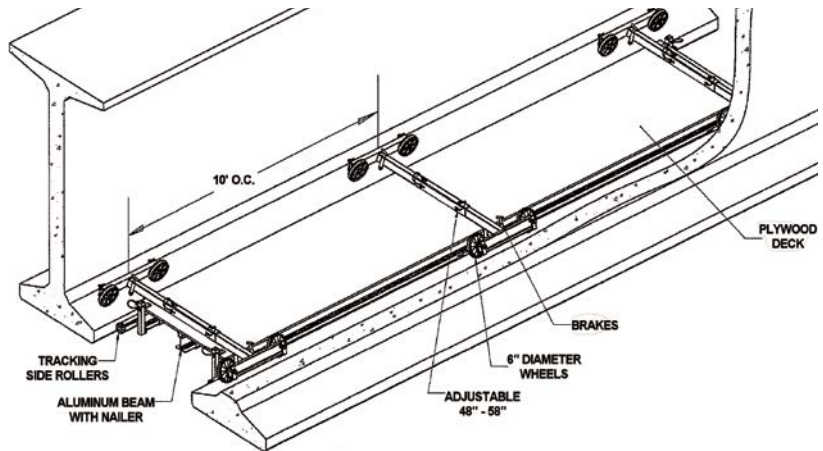
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**rolling stripping scaffold**

This application allows the worker to get closer to the bottom of the roadway. Collapsible endrails allow the platform to evade diaphragms and/or diagonal braces. Ideal for installing and removing forms. Specify the width and length.



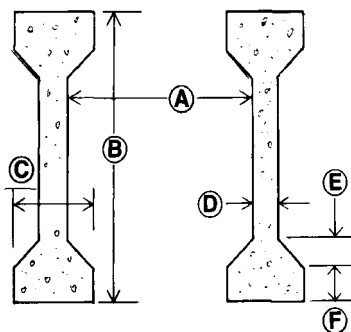
**SL-9320PSC**  
between girders application



\* plywood and wood guardrails not included

<b>Rolling Stripping Cart Scaffold</b>	<b>SL-9320PSC</b>
<b>Scaffold Packaged weight (lbs): 411</b>	<b>SWL (lbs): 1000</b>
<b>Scaffold Size (ft): 4 - 5 X 21</b>	<b>distributed load</b>

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**girder top flange scaffold**



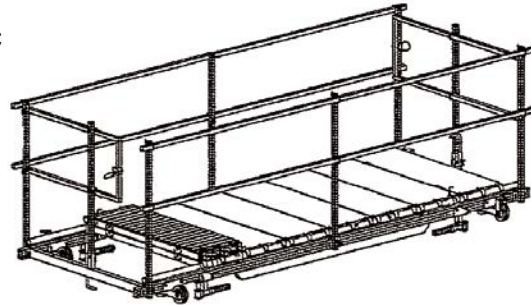
steel girder application



concrete girder application

The girder top flange scaffold is designed to fit types A, AA, and generic railroad bridges. The platform includes access hatch openings at each end, allowing the worker to step onto the girder for advancing the platform. Sliding gates allow for entry and exit. Foot brakes, anti-tip, adjustable locks, guardrails (top and mid) on all sides. The inside lower bumper wheels track the girder.

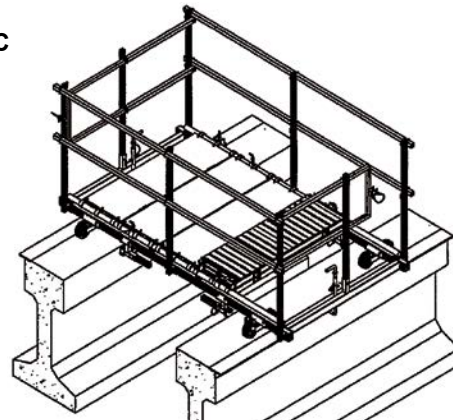
**SL-614PGC**



Rolling Girder Top Flange Scaffold (steel)	SL-614PGC
Scaffold Packaged weight (lbs): 300	SWL (lbs): 500 distributed load
Scaffold Size (ft): 5 X 14	

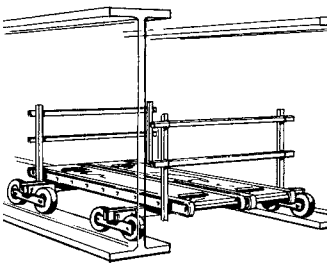
Rolling Girder Top Flange Scaffold (concrete)	SL-610CGC
Scaffold Packaged weight (lbs): 270	SWL (lbs): 500 distributed load
Scaffold Size (ft): 5.5 X 10	

**SL-610PGC**



**girder bottom flange scaffold (steel)**

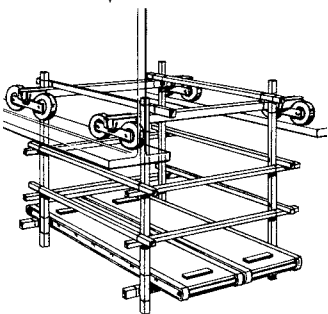
A rolling platform designed for easy access and mobility between two girders. Adjustable to girder width. Standard models span forty-eight inches between girders and designed to use twelve foot stages. This system is not suitable for bridges with stiffeners.



**SL-512BFR**

between girders application

Rolling girder bottom flange Scaffold	SL-512BFR
Scaffold Packaged weight (lbs): 288	SWL (lbs): 500 distributed load
Scaffold Size (ft): 4 X 12	



**SL-512BFS**

suspended application

Rolling girder bottom flange Suspended Scaffold	SL-512BFS
Scaffold Packaged weight (lbs): 315	SWL (lbs): 500 distributed load
Scaffold Size (ft): 4 X 12	

