The illustrations shown in this Appendix are included to provide readers with a general knowledge of what the various types of scaffolds and other equipment might look like and are not to be relied upon in determining the safety requirements or safe use of the equipment for any particular installation situation. They are not intended to represent any specific product, design, or installation.

<table>
<thead>
<tr>
<th>TITLE</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform Unit Types</td>
<td></td>
</tr>
<tr>
<td>Scaffolding Work Surfaces</td>
<td></td>
</tr>
<tr>
<td>Outrigger Scaffold</td>
<td></td>
</tr>
<tr>
<td>Fabricated Tubular Frame Manually Propelled Mobile Scaffold</td>
<td></td>
</tr>
<tr>
<td>Prefabricated Mobile Tower Unit</td>
<td></td>
</tr>
<tr>
<td>Wood Pole Scaffold</td>
<td></td>
</tr>
<tr>
<td>Frame Scaffold Access</td>
<td></td>
</tr>
<tr>
<td>System Scaffold</td>
<td></td>
</tr>
<tr>
<td>Tube and Coupler Scaffold</td>
<td></td>
</tr>
<tr>
<td>Two-Point Suspended Scaffold</td>
<td></td>
</tr>
<tr>
<td>Two-Point Suspended Scaffold Ground Rigged Sway Control Illustration</td>
<td></td>
</tr>
<tr>
<td>Multi-Level Suspended Scaffold with Powered Hoists</td>
<td></td>
</tr>
<tr>
<td>Multi-Point Suspended Scaffold</td>
<td></td>
</tr>
<tr>
<td>Suspended Platform Welding Precautions</td>
<td></td>
</tr>
<tr>
<td>Stone Setters’ Adjustable Multi-Point Suspended Scaffold with Manual Winding Drum Hoists</td>
<td></td>
</tr>
<tr>
<td>Work Cages</td>
<td></td>
</tr>
<tr>
<td>Masons’ Adjustable Multi-Point Suspension Scaffold with Winding Drum Hoists</td>
<td></td>
</tr>
<tr>
<td>Boatswain’s Chair</td>
<td></td>
</tr>
<tr>
<td>Interior Hung Scaffold</td>
<td></td>
</tr>
<tr>
<td>Catenary Scaffold</td>
<td></td>
</tr>
<tr>
<td>Needle Beam Scaffold</td>
<td></td>
</tr>
<tr>
<td>Float Scaffold</td>
<td></td>
</tr>
<tr>
<td>Window Jack Scaffold</td>
<td></td>
</tr>
<tr>
<td>Metal Carpenter Bracket</td>
<td></td>
</tr>
<tr>
<td>Pump Jack Scaffold</td>
<td></td>
</tr>
<tr>
<td>Adjustable Scaffolds</td>
<td></td>
</tr>
<tr>
<td>Horse Scaffold</td>
<td></td>
</tr>
<tr>
<td>Bricklayers’ Square Scaffold</td>
<td></td>
</tr>
<tr>
<td>Ladder Jack Scaffold</td>
<td></td>
</tr>
<tr>
<td>Extension Trestle Ladder Supported Scaffold</td>
<td></td>
</tr>
<tr>
<td>Free Standing Ladder Supported Scaffold</td>
<td></td>
</tr>
<tr>
<td>Typical Examples of Vehicle-Mounted Elevating and Rotating Aerial Devices</td>
<td></td>
</tr>
<tr>
<td>Covered in ANSI/SIA A92.2 Standard</td>
<td></td>
</tr>
<tr>
<td>Typical Examples of Manually Propelled Elevating Aerial Platforms Covered in ANSI/SIA A92.3 Standard</td>
<td></td>
</tr>
<tr>
<td>Typical Examples of Boom-Supported Elevating Work Platforms Covered in ANSI/SIA A92.5 Standard</td>
<td></td>
</tr>
<tr>
<td>Typical Examples of Self-Propelled Elevating Work Platforms Covered in ANSI/SIA A92.6 Standard</td>
<td></td>
</tr>
<tr>
<td>Typical Examples of Airline Ground Support Vehicle-Mounted Vertical Lift Devices</td>
<td></td>
</tr>
<tr>
<td>Covered in ANSI/SIA A92.7 Standard</td>
<td></td>
</tr>
<tr>
<td>Typical Example of Articulated Boom for Vehicle-Mounted Bridge Inspection</td>
<td></td>
</tr>
<tr>
<td>and Maintenance Devices Covered in ANSI/SIA A92.8 Standard</td>
<td></td>
</tr>
<tr>
<td>Typical Examples of Tower-Type Construction for Vehicle-Mounted Bridge Inspection</td>
<td></td>
</tr>
<tr>
<td>and Maintenance Devices Covered in ANSI/SIA A92.8 Standard</td>
<td></td>
</tr>
<tr>
<td>Typical Examples of Mast-Climbing Work Platforms Covered in ANSI/SIA A92.9 Standard</td>
<td></td>
</tr>
</tbody>
</table>
Scaffolding Work Surfaces

- Laminated Veneer Lumber (LVL)
- Solid Sawn Lumber
- Wood Scaffold Plank
- Extension Plank
- Fabricated Scaffold Plank
- Decorator Plank
- Stage Platform
- Modular Stage Platform
- Metal Scaffold Plank

Outrigger Scaffold

- This end rigidly secured
- Outrigger beam blocked for lateral support
Fabricated Tubular Frame Manually Propelled Mobile Scaffold

Prefabricated Mobile Tower Unit

THIS SCAFFOLD IS NORMALLY MANUFACTURED AS COMPLETE UNITS/TOWERS FOR USE AS MANUALLY PROPELLED MOBILE SCAFFOLD WITH SUPPLIERS IDENTIFICATION SYMBOL
APPENDIX B: ILLUSTRATIONS

Wood Pole Scaffold

SEE TABLES IN OSHA STANDARDS FOR SIZE & SPACING OF MEMBERS
CFR 1910.28(b) 1926.451(b)

Frame Scaffold Access
System Scaffold

Guard Rail System

Fixed Attachment Locations

Various Industry Joint Connections

Toeboard

Working Level

Posts

Runners

Bearers

Screw Jack

Sills

Diagonal Drages

Various Industry Joint Connections
Tube and Coupler Scaffold

- Guard Rail System with Toe Boards
- Rigid Clamp
- Planking
- Runner
- Bearer
- Post
- Sill
- Diagonal Brace
- Cross Bracing
- Base Plate
- Typical Joint Connection

APPENDIX B: ILLUSTRATIONS
Scaffold Industry Association
Multi-Level Suspended Scaffold with Powered Hoists

Multi-Level Suspended Scaffold

Multi-Point Suspended Scaffold

Multi-Point Suspended Scaffold

CUTAWAY VIEW – GUARDRAIL SYSTEM REQUIRED ON ALL SIDES
APPENDIX B: ILLUSTRATIONS

Suspended Platform Welding Precautions

- Insulated Tie-Back
- Electrically Isolate Overhead Support or Insulated Thimble
- Non-Conductive Wire Rope Cover
- Non-Conductive Hoist Cover
- Electric Hoist Internally Grounded (3d Wire)
- Power Hoist Electrical Car with 3d Wire Ground
- Stage (Platform)
- Wire Rope
- End of Wire Insulated from Structure and Ground
- Welding Machine Power Source
- Hoist Power Source with 3d Wire Grounded at Junction Box

Welding Electrode Lead
- Insulating Material
- Exces Wire rope stored on insulating material
- Work Lead Clamp located close to working area
- Non-Conductive Building Face Roller
- Structure
Stone Setters’ Adjustable Multi-Point Suspended Scaffold with Manual Winding Drum Hoists

Work Cages

Power Traction Hoist Work Cage

Power Traction Hoist Work Cage with Extensions

Single Point Suspension Scaffold Winding Drum Hoist

CFR 1910.28(h) CFR 1926.451(j)

CFR 1010.28(i) CFR 1926.451(k)
Masons' Adjustable Multi-Point Suspension Scaffold with Winding Drum Hoists

Boatswain's Chair
Interior Hung Scaffold

Catenary Scaffold
APPENDIX B: ILLUSTRATIONS

Needle Beam Scaffold Structural Member Above

Float Scaffold

Window Jack Scaffold
Metal Carpenter Bracket

Pump Jack Scaffold
Adjustable Scaffolds

TOP RAIL
MIDRAIL
TOEBOARD
MATERIAL PLATFORM
ELEVATING CARRIAGE
WORK PLATFORM
SCAFFOLD STRUCTURE

CUT-AWAY VIEW – END GUARDRAILS, TIE-INS, ETC. MUST BE USED AS REQUIRED
Horse Scaffold

SEE APPROPRIATE OSHA STANDARDS TABLES FOR MEMBER SIZES & PLANK SIZES
CFR 1910.28(m)  CFR 1926.451(o)

Bricklayers’ Square Scaffold

SEE TABLE FOR SIZE & SPACING OF MEMBERS
CFR 1926.451(n)
Ladder Jack Scaffold

*See OSHA requirements regarding width, height, spans and types of ladders.

CFR 1910.28(q)  CFR 1926.451(a)
Extension Trestle Ladder Supported Scaffold

Platform no higher than third rung from top

Use of extension trestle ladders to support scaffold plank

If height of platform is more than four times the minimum base dimension (three times for Cal-OSHA) then guy lines, outriggers or tying off to a supporting structure will be required

Free Standing Ladder Supported Scaffold

Platform no higher than second step from top

Use of stepladders or trestle ladders to support scaffold
Typical Examples of Vehicle Mounted Elevating and Rotating Aerial Devices Covered in ANSI/SIA A92.2 Standard

Vehicle-Mounted Aerial Platform
(Scissor Type)

Vehicle-Mounted Aerial Platform
with Telescoping and Rotating Boom
Typical Examples of Manually Propelled Elevating Aerial Platforms Covered in ANSI/SIA A92.3 Standard
Typical Examples of Boom-Supported Elevating Work Platforms Covered in ANSI/SIA A92.5 Standard
Typical Examples of Self-Propelled Elevating Work Platforms Covered in ANSI/SIA a92.6 Standard
APPENDIX B: ILLUSTRATIONS

Typical Examples of Airline Ground Support Vehicle-Mounted Vertical Lift Devices Covered in ANSI/SIA A92.7 Standard
APPENDIX B: ILLUSTRATIONS

Typical Example of Articulated Boom for Vehicle-Mounted Bridge Inspection and Maintenance Devices Covered in ANSI/SIA A92.8 Standard

![Typical Example of Articulated Boom](image1)

Typical Examples of Tower-Type Construction for Vehicle-Mounted Bridge Inspection and Maintenance Devices Covered in ANSI/SIA A92.8 Standard

![Typical Examples of Tower-Type Construction](image2)
APPENDIX B: ILLUSTRATIONS

Typical Examples of Mast-Climbing Work Platforms Covered in ANSI/SIA A92.9 Standard