SAFETY TRAINING

Sunbelt Rentals offers safety training that meets or exceeds OSHA standards for the following:

Scaffold Safety, Suspended Platform Safety, Forklift Safety

See page 2 for information about courses offered. Call 866-455-4106 or visit www.sunbeltrentals.com/safety to register.

Excavation & Trench Shoring Safety Training

Call 800-736-2504 or visit www.sunbeltrentals.com/safety for more information.

Note: The equipment listed in this catalog reflects the most current models and specifications available at the time of print. Equipment may vary at Sunbelt Rentals locations but with no compromise in performance or reliability.
SAFETY TRAINING

TRAINING CENTER, SCAFFOLD SAFETY, SUSPENDED PLATFORM, FORKLIFT, TRAIN THE TRAINER

TRAINING CENTER—Located at our Scaffold Services Industrial Division Facility in Wilmington, North Carolina, the Forrest Bergeron Training Center provides a full week of classroom and hands-on training for Sunbelt's commercial and industry-based scaffold service erectors, as well as other related Sunbelt employees and customers. The real-life applications and instruction of Sunbelt's experienced safety and training professionals provides a wealth of knowledge.

SCAFFOLD SAFETY*—This includes frame scaffolding, systems scaffolding and tube & coupler scaffolding. Courses include a review of OSHA regulations, accident analysis and the proper use of guardrails, planking, tie-offs, stair units, height-to-base ratios, loading, rolling scaffolds, ladders and stairways. Students are taught how to recognize hazards and how to build safe scaffolding. 4 to 8 hour classes are standard with custom classes available. Students receive an illustrated study manual, an OSHA Subpart L Scaffolds pocket book and a wallet card that verifies course completion. *Scaffold Safety Training is an OSHA requirement.

SUSPENDED PLATFORM SAFETY—Suspension Platform Safety courses include a review of OSHA regulations, accident analysis and the proper use of roof rigging, tiebacks, hoists, wire rope and safety equipment. Students receive an illustrated study manual, an OSHA Subpart L Scaffolds pocketbook and a wallet card that verifies course completion.

FORKLIFT SAFETY—Operator training for industrial and rough terrain forklifts. Courses include a review of OSHA regulations and accident prevention. Three to five hour classes are standard with custom classes available. Students receive an illustrated study manual, hands-on training and a wallet card that verifies course completion.

TRAIN THE TRAINER—Teaches you how to conduct operator training for either aerial work platforms or forklifts. Through classroom and hands-on training the curriculum covers responsibilities as a trainer, owner, user and operator; conducting a pre-start inspection; conducting a workplace inspection; and preventing accidents. Teaching materials include presentation skills training, a CD with trainer materials, a safety guidelines booklet and a course completion wallet card.

At the Training Center's "Forrest Bergeron Training Tower," students are provided real-life scaffold access challenges stemming from industrial process equipment such as v-bottom boilers and circular vessels.

For more information about Sunbelt Rentals safety training, call 866-455-4106.
1. Full Body Harness
2. Rope Grab  
   Fits 5/8” diameter Lifeline Rope
3. Safety Harness and  
   Shock Absorbing Lanyard
4. Retractable Lifeline
5. Safety Line
6. Double Leg Shock  
   Absorbing Lanyard
7. Wire form connector - “Handy Hook”
8. ScaffTag System

Call Sunbelt Rentals  
 to request your copy  
 of the OSHA Subpart L  
 Scaffolds Pocketbook  
 (also available en Español)
FULL-SERVICE SCAFFOLDING includes complete design, erection and dismantling for all types of installations, including scaffolding, mast climbers and swing stage. Scaffold specialists have the knowledge to recommend the most cost effective system for applications. Our erection & dismantling (E & D) crews are trained in the safe erection and dismantling of all types of scaffolding and access equipment.

- Quotes addressing each aspect of your project are submitted in advance
- Written contracts are prepared stating exact specifications and project responsibilities
- Professionally trained E & D crews perform the complete installation
- Scaffold Inspection Reports are performed to verify compliance with project specifications as well as OSHA and ANSI standards

Sunbelt Rentals scaffold specialists design custom scaffold systems to achieve the customer's objective

Sunbelt Rentals E & D crews provide erection and dismantling services for various applications, including:

- Commercial construction: exterior coatings, insulation, drywall, electrical, roofing, mechanical, renovations and restorations
- Industrial maintenance: process pipe, machine access, outage maintenance
- Shipbuilding: onboard ships, repairs and painting in drydock
- Pulp and paper plants: digesters and maintenance
- Power plants: boilers and tanks
FRAME (TUBE) SCAFFOLDING features step frames, open-end frames and narrow ladder frames. Frame scaffolding can be utilized in freestanding towers (stationary or rolling) or attached to a building utilizing tie braces.

- 28” and 5’ end frame widths
- 5’ and 6-1/2’ frame heights
- 8” scaffold casters available for rolling towers
- Swivel leveling jacks available for stationary towers
- 30” outriggers available to increase tower base dimensions
- Tie braces available for attaching scaffolding to buildings
- Scaffold pulley wheels (well wheels) available with swivel head hoist arms for lifting up to 100 lb. loads

Caution: Consult your state and local codes for compliance information on freestanding towers.

Standard Configurations

<table>
<thead>
<tr>
<th>Levels</th>
<th>Platform Height</th>
<th>Max Working Height</th>
<th>Overall Height</th>
<th>Weight</th>
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<tbody>
<tr>
<td>1</td>
<td>6’</td>
<td>12’</td>
<td>9’ 6”</td>
<td>356 lbs.</td>
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<td>2</td>
<td>11’</td>
<td>17’</td>
<td>14’ 6”</td>
<td>462 lbs.</td>
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<td>3</td>
<td>16’</td>
<td>22’</td>
<td>19’ 6”</td>
<td>568 lbs.</td>
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<td>4</td>
<td>21’</td>
<td>27’</td>
<td>24’ 6”</td>
<td>775 lbs.</td>
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<td>5</td>
<td>26’</td>
<td>32’</td>
<td>29’ 6”</td>
<td>881 lbs.</td>
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</table>

*These scaffold towers include 30” scaffold outriggers.

<table>
<thead>
<tr>
<th>Figure</th>
<th>Description</th>
<th>Bulk Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Guard Rail End Panel</td>
<td>SCAFGRDEND</td>
</tr>
<tr>
<td>B</td>
<td>Guard Rail Side Panel</td>
<td>SCAFGRDSID</td>
</tr>
<tr>
<td>C</td>
<td>Toe Board</td>
<td>TOEBOARD</td>
</tr>
<tr>
<td>D</td>
<td>7’ Aluminum Plank 19” Wide</td>
<td>AP7</td>
</tr>
<tr>
<td>E</td>
<td>7’ Scaffold Brace</td>
<td>SCAFBRACE</td>
</tr>
<tr>
<td>F</td>
<td>5’ Scaffold End Frame</td>
<td>SCAFEND5</td>
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<tr>
<td>G</td>
<td>Swivel Leveling Jacks</td>
<td>SCAFJACK</td>
</tr>
<tr>
<td>H</td>
<td>6-1/2 Open-End Frame</td>
<td>SCAFEND6</td>
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<tr>
<td>*</td>
<td>28’ Scaffold End Frame</td>
<td>SCAFEND28</td>
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<tbody>
<tr>
<td>*</td>
<td>Guard Rail Mid Post</td>
<td>SCAFGRDMID</td>
</tr>
<tr>
<td>I</td>
<td>Scaffold Outrigger</td>
<td>SCAFOUTRIG</td>
</tr>
<tr>
<td>J</td>
<td>8’ Scaffold Caster</td>
<td>SCAFCASTER</td>
</tr>
<tr>
<td>*</td>
<td>Diagonal Gooser Brace</td>
<td>SCAFROSSR</td>
</tr>
<tr>
<td>K</td>
<td>Scaffold Pulley Wheel</td>
<td>SCAFPULLY</td>
</tr>
<tr>
<td>L</td>
<td>Scaffold Hoist Arm</td>
<td>SCAFARM</td>
</tr>
<tr>
<td>*</td>
<td>Post Jack</td>
<td>POSTJACK</td>
</tr>
</tbody>
</table>

*These items are not illustrated.
1. Open End Frames
   \[(H \times W)\] Weight
   \[6' 4" \times 5'\] 50 lbs.
   \[6' 4" \times 4'\] 48 lbs.
   \[6' 4" \times 3'\] 40 lbs.

2. End Frames
   \[(H \times W)\] Weight
   \[6' 4" \times 5'\] 46 lbs.
   \[5' \times 5'\] 38 lbs.
   \[4' \times 5'\] 35 lbs.
   \[3' \times 5'\] 25 lbs.
   \[2' \times 5'\] 23 lbs.
   \[6' 4" \times 2'\] 35 lbs.
   \[5' \times 2'\] 23 lbs.
   \[3' \times 2'\] 19 lbs.

   Note: Open End and End Frames require access ladders or stairs for access—see page 9.

3. Climbing Ladder Frames
   \[(H \times W)\] Weight
   \[6' 4" \times 5'\] 46 lbs.
   \[5' \times 4'\] 36 lbs.
   \[5' \times 5'\] 39 lbs.
   \[4' \times 5'\] 36 lbs.
   \[3' \times 5'\] 29 lbs.

4. Open-End Frame w/Ladder
   \[(H \times W)\] Weight
   \[6' 4" \times 5'\] 56 lbs.

5. Canopy (Sidewalk) Frame
   \[(H \times W)\] Weight
   \[6' 4" \times 6'\] 56 lbs.

Note: Additional sizes of scaffold frames may be available from some Sunbelt Scaffold services locations.

OSHA requires that only properly trained personnel erect scaffolding. See page 3 for information about Sunbelt Rentals Erection & Dismantling services and page 1 for scaffold safety training that meets and exceeds OSHA standards.
1. Cross Brace
   Note: See page 24 for a brace frame spacing chart.

2. Outrigger
   33” x 28”  17 lbs.

3. Gooser (Diagonal) Brace
   (Required on rolling scaffold towers)

4. Guardrails (Galvanized)
   Available in 2’, 3’, 4’, 5’, 6’, 7’ and 10’ lengths

5. Swivel Locking Casters
   8”  13 lbs.
   12”  20 lbs.

6. Clamp-on Guardrail Gate
   Adjustable from 36” to 54”

7. Guardrail Posts w/Gravity Locks
   42”  7 lbs.

8. Toeboards (Steel or Wood)
   Available in 5’, 7’ and 10’ lengths

9. End Guardrail Panel
   Available in 3’, 4’ and 5’ lengths
1. Side Brackets
<table>
<thead>
<tr>
<th>Width</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>20&quot;</td>
<td>8 lbs.</td>
</tr>
<tr>
<td>22&quot;</td>
<td>9 lbs.</td>
</tr>
<tr>
<td>24&quot;</td>
<td>10 lbs.</td>
</tr>
<tr>
<td>30&quot;</td>
<td>20 lbs.</td>
</tr>
</tbody>
</table>

2. End Brackets
<table>
<thead>
<tr>
<th>Width</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>20&quot;</td>
<td>8 lbs.</td>
</tr>
<tr>
<td>22&quot;</td>
<td>9 lbs.</td>
</tr>
<tr>
<td>24&quot;</td>
<td>10 lbs.</td>
</tr>
<tr>
<td>30&quot;</td>
<td>21 lbs.</td>
</tr>
</tbody>
</table>

3. Wall Ties
<table>
<thead>
<tr>
<th>Width</th>
<th>Weight</th>
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<tbody>
<tr>
<td>3'</td>
<td>6 lbs.</td>
</tr>
<tr>
<td>5'</td>
<td>9 lbs.</td>
</tr>
</tbody>
</table>

4. Scaffold Wood Plank
   Available in various lengths
   Meets all applicable OSHA and ANSI standards for scaffold plank.

5. Aluminum Walkboard
<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>19&quot; x 5'</td>
<td>22 lbs.</td>
</tr>
<tr>
<td>19&quot; x 7'</td>
<td>34 lbs.</td>
</tr>
<tr>
<td>19&quot; x 10'</td>
<td>46 lbs.</td>
</tr>
</tbody>
</table>

6. Hoist Arm
   25 lbs.

7. Slab Clamp Guardrail Post
   Adjustable to 30" 29 lbs.

8. Well Wheel
   12" 13 lbs.

9. Adjustable Screw Leg 14 lbs.
10. Screw Jack w/Plate 14 lbs.
11. Swivel Base Screw Jack 20 lbs.
12. Coupling Pin 1 lb.
13. Hinge Pin
14. Pig Tail Pin
1. **Steel Tube Lock**
   - Length
   - 4’ 12 lbs.
   - 6’ 15 lbs.
   - 8’ 19 lbs.
   - 10’ 23 lbs.
   - 12’ 26 lbs.
   - 13’ 28 lbs.
   - 16’ 33 lbs.
   - 20’ 41 lbs.

2. **Steel Base Plate**
   - 3 lbs.

3. **All Purpose Clamp**
   - 1.5 lbs.

4. **Beam Clamp**

5. **Right Angle Clamps**
   - Fit 1.9” O.D.
   - 2.5 lbs.

6. **Swivel Clamps**
   - Fit 1.9” O.D.
   - 2.5 lbs.
1. **Access Ladders**
   - **Length** | **Weight**
     - 3’ | 10 lbs.
     - 5’ | 16 lbs.
     - 6’ | 20 lbs.

2. **Access Ladder Bracket**
   - 5 lbs.

3. **End Guardrail**
   - 9 lbs.

4. **Inside Guardrail**
   - **Size** | **Weight**
     - 5’ x 7” | 15 lbs.
     - 6’ 4” x 7” | 16 lbs.

5. **Outside Guardrail**
   - **Size** | **Weight**
     - 5’ x 7” | 25 lbs.
     - 6’ 4” x 7” | 27 lbs.

6. **Stair Units**
   - **Size** | **Weight**
     - 5’ x 7” | 86 lbs.
     - 6’ 4” x 7” | 99 lbs.

7. **Starter Bar**
   - 9 lbs.

---

*Colors are used for illustration purposes only and do not reflect actual frame stair tower.*
SYSTEMS SCAFFOLDING
MODULAR SCAFFOLDING

SYSTEMS (MODULAR) SCAFFOLDING is designed for versatility because of its ease of installation and strength. Fast erection and dismantling is possible due to its modular design, absence of loose fittings and limited number of pieces required. Typical applications include suspended scaffolding, inside tanks and boilers, industrial and petrochemical plants, pulp and paper mill digesters and vessels, ship repair, temporary stair systems, general construction and special events.

- Unique rosette accepts up to 8 connections on the same plane
- Vertical standards range in length up to 13'
- Horizontals and diagonals are available in various lengths to complete the scaffold structure
- Trusses are available up to 28’ in length and are used to bridge over structures, doorways, equipment or machinery
- Planking is available in wood, aluminum and steel

Systems scaffolding with horizontal trusses and aluminum beams was erected inside this church sanctuary to support a full-width “dance floor” work platform during a restoration project.

Above: A system frame scaffold installation is shown at a new resort complex under construction

Left: Systems scaffolding erected at a petrochemical plant, utilized during a scheduled plant maintenance shutdown

OSHA requires that only properly trained personnel erect scaffolding. See page 3 for information about Sunbelt Rentals Erection & Dismantling services and page 1 for scaffold safety training that meets and exceeds OSHA standards.
BODIE ISLAND LIGHTHOUSE, NC Rising 165’ and painted with striking black and white stripes, the picture-perfect Bodie Island Lighthouse illuminates the perilous stretch of coast between Cape Hatteras and Currituck Beach. Sunbelt Rentals Scaffold Services group was contracted in the winter of 2009 to provide scaffold access to the entire interior and exterior of the historic lighthouse. All of the surfaces, as well as, the light itself were completely renovated.

- Systems scaffold was utilized along with some tube and clamp to provide an engineered solution allowing multiple trades access of the structure
- Systems scaffold provided 360-degree access and multiple work
- Fire retardant sheeting was installed along with the top 40’ to include a roof while meeting the challenges of the environment (wind and water), to maintain work schedules for the customer

Contained systems scaffold provided a shroud of protection to the delicate light mechanisms

Aluminum and wood decking provided workers with safe access at multiple levels

Systems stair access was incorporated into the design to provide workers with egress on and off the scaffold tower during the work

Custom designed I-beams and shoring made of systems scaffold provide a clear span over the historic lighthouse oil house
CAPE FEAR MEMORIAL BRIDGE, WILMINGTON, NC is a steel vertical lift bridge carrying Route 17 and Route 76 across the Cape Fear River between Brunswick and New Hanover counties near Wilmington, North Carolina. Currently, it is the highest bridge in North Carolina that features a lift spanning 135’. In the summer of 2010, Sunbelt Rentals Scaffold Services group in Wilmington was awarded a contract to provide systems scaffold structures to support sandblasting and repainting of the bridge’s two lift span towers, each more than 125’ above the roadway. The scaffolds were to be covered with containment sheeting to keep the old lead paint and debris from the bridge work out of the Cape Fear River below.

- Systems scaffold engineered to meet the need at hand
- More than 6,000 pieces of scaffold erected and dismantled safely
- Containment-encased scaffold for environmental protection
- More than 125’ high
- Travel lanes were spanned more than 25’ and kept open
- PE Stamped CAD design and drawings

Travel lanes were kept open by engineered system scaffolding trusses and large spans

High-strength systems scaffolding provides multi-level access along with designed cantilevered and suspended sections or access at the bridge’s offset operations building

The scaffolds were covered with containment sheeting to keep the old lead paint and debris from the project’s work from getting into the environmentally sensitive river below
SYSTEMS SCAFFOLD ACCESSORIES

**Bases**
1. Adjustable Screwjack with Base
2. Swivel Screwjack with Base
3. Base Collar
4. Caster 8” System Screwjack
5. Caster 12” System Screwjack

**Verticals**
6. 1’7” to 9’9”

**Tube Locks**
7. 4’0” to 13’0”

**Clamps**
8. Right Angle Clamp
9. Swivel Clamp
10. Beam Clamp Right Angle (Must use in pairs)
11. Beam Clamp Swivel (Must use in pairs)
12. Spigot with Clamp
13. Swivel Wedge Clamp
14. Right Angle Wedge Clamp

**Stair Stringers & Steps**
15. 7’0” to 8’6” Stair Stringer
16. 32” to 38” Stair Tread

**Ladders/Brackets**
17. 3’0” to 6’0” Climbing Ladder
18. Climbing Ladder Bracket

**Horizontal Ledgers**
19. 2’1” to 10’0” Horizontal Ledger

**Bay Braces**
20. 3’10” to 10’0” Bay Brace
21. Bay Brace Clamp-on (10’6” Universal)

**Wood Scaffold Planks**
22. 4’0” to 16’0” Wood Scaffold Plank

**12” Metal Planks**
23. 2’4” to 10’0” Metal Plank, 12” wide

**12” Aluminum Planks**
24. 5’5” to 8’6” Aluminum Plank, 12” wide

**19” Aluminum Planks**
24. 3’6” to 10’0” Aluminum Plank, 19” wide

**Truss Ledgers**
25. 5’5” to 10’0” Sys. Truss Ledger
26. 14’0” to 28’0” Double Truss Ledger

**Side Brackets**
27. 1’0” to 2’5” Side Bracket

**Accessories**
28. Rack
29. Basket
30. Guard Rail Gate (adjustable)

**Misc./Specialty Needs**
*4’x8’x3/4” Plywood
*10’0” Toe Boards
*Mud Sill (2’x10’x18” Wood Pad)

*UNDERLINE INDICATES SUNBELT RENTALS ITEM NUMBER
*NOT PICTURED
**SCAFFOLD ENCLOSURE SYSTEMS**

**TRASH CHUTES**

- Safe, easy and quick to install
- Thick polyethylene with a 32" inside diameter
- Intermediate intakes can be placed easily anywhere along the chute.
- Can be used for roofing, renovation, and new construction.

1. Assembly Hoist with Basic Support Frame
2. Scaffold Outrigger with Basic Support
3. Parapet/Window Application
4. Straight Section with Chains
5. Intake Hopper with Retainer Bar

**POST SHORES & ALUMINUM**

1. Post Shore
   - Item #: SPST
   - Size: 5' 9" to 10' 3"
   - Weight: 42 lbs.

2. Aluminum Beam
   - Item #: SPS3106
   - Size: 10' 6" to 16'
   - Weight: 49 lbs.

*Perfect for long spans and heavy loads. Wood nailers with a 4" base dimension to fit standard shoring jacks.*
MAST CLIMBING PLATFORMS (MAST CLIMBERS) are heavy-duty work platforms that move along a vertical mast, using a rack and pinion drive system powered by an electric motor. They have the extra capacity to lift construction materials along with the workers. Typical applications include facade work, painting, bricklaying, marble and precast elements, stucco work, glass installation and shipyard work.

- Substantial cost savings are achieved compared to other methods of providing access
- Work force savings are achieved by allowing smaller crew sizes and reduced man-hours due to the operating efficiency of mast climbers
- Freestanding installations up to 49’ high
- Anchored installations up to 600’ high
- Twin-masted installations with platform widths out to 102’
- Turn key layout, erection and dismantling services available
- Platform is positioned at the optimum work height, increasing working safety and keeping tools and materials within easy reach
- Other safety features include a mechanical safety brake, an electromagnetic brake, safety railings and emergency stop and limit switches

A total of 18 mast climbers were used on this project, providing access for workers installing marble on the building exterior.

A total of 65 mast climbers were utilized during construction of this multi-sided convention hotel.

Mast climbers allowed workers to install glass inserts and outer decorative panels for the entire building in a quick and efficient manner.

Vertical travel on mast climbers is controlled from the work platform, which allows positioning the platform at the optimum height for workers.
Long spans with only one tower set up makes Mast Climbers a good choice for facade work.

Sunbelts' Mast Climbing Platforms can be designed and installed on your project at any phase by our professionals.

1. Mast Climbing Platform
   Shown mounted on Wheeled Chassis

2. Mini Chassis

3. Mast Section
SUSPENDED PLATFORMS

**SUSPENDED (SWING STAGE) PLATFORMS** are engineered to provide unlimited versatility for access to buildings and other structures. They feature modular platforms that can be configured in a variety of shapes to match building contours, including complex angles and continuous long runs. Suspended platforms are raised and lowered by electric or air-powered hoists.

- Modular platforms provide unlimited versatility using 30°, 45°, 60° and 90° angled corner units that adapt to any structure
- Selection of accessory items available
- Complete design, erection and dismantling services available

---

**ALUMINUM STAGES** are available in lengths up to 39’. Applications include scaffold installations and a variety of other uses. All sizes feature rugged construction with heavy-duty I-beam side rails.

- I-beams are pre-drilled to accept guard rails
- Vinyl-coated end caps serve as hand grips and protect workers from sharp edges
- Individual snap-in decking for easy cleaning and in-field replacement

---

<table>
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<tr>
<th>Width</th>
<th>Length(s)</th>
<th>Depth</th>
<th>Flange</th>
<th>Rating*</th>
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<td>12'/16’</td>
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<td>20'/24'/28'/32’</td>
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<td>1-3/8”</td>
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<td>1-3/8”</td>
<td>500 lbs.</td>
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*500 lbs. = 2-man rating and 750 lbs. = 3-man rating

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<th>Length(s)</th>
<th>Depth</th>
<th>Flange</th>
<th>Rating*</th>
<th>Weight(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24”</td>
<td>28'/30’/32’/36’</td>
<td>6”</td>
<td>2”</td>
<td>500 lbs.</td>
<td>168/180/191/252 lbs.</td>
</tr>
<tr>
<td>28”</td>
<td>12”</td>
<td>4”</td>
<td>1-3/8”</td>
<td>500 lbs.</td>
<td>60 lbs.</td>
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<td>28”</td>
<td>20'/24’</td>
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<td>26'/30’/32’/36’</td>
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<td>2”</td>
<td>500 lbs.</td>
<td>167/202/213/282 lbs.</td>
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<tr>
<td>20”</td>
<td>20'/24’</td>
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<td>24”</td>
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<td>2”</td>
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<td>43/64 lbs.</td>
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<td>92/115 lbs.</td>
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<td>145/204/222 lbs.</td>
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<tr>
<td>28”</td>
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<td>2”</td>
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<td>236/233/365 lbs.</td>
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<tr>
<td>28”</td>
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<td>2”</td>
<td>500 lbs.</td>
<td>161/220/236 lbs.</td>
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<td>32'/36’/39’</td>
<td>6”</td>
<td>2”</td>
<td>500 lbs.</td>
<td>251/344/388 lbs.</td>
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*500 lbs. = 2-man rating and 750 lbs. = 3-man rating
SUSPENDED PLATFORMS

- Platform lengths from 3' to 62'
- Working loads from 750 – 2000 lbs.

1. Modular Staging
   Lengths of Sections Available:
   3', 6' 6", 9' 10"

2. Modular Angles
   30°, 45°, 60° and 90°
   Angled Corner Units

3. 1 or 2 Meter Work Cages
   With Walk Through Stirrups

4. Stage Stanchions and Handrails
   OSHA also requires toeboards

5. Wall Bumper and Stirrup

Platform Lengths - Configurations
Rated Loads - Total Weight

Chart A

<table>
<thead>
<tr>
<th>Total Length</th>
<th>Length of each Cantilever</th>
<th>Max. Span (Dist. between Stanchions)</th>
<th>Platform Spanation</th>
<th>Panel Working Load</th>
<th>Total Platform Weight</th>
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<td>---------------------------</td>
<td>-------------------------------------</td>
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<td>--------------------</td>
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<tr>
<td>3'</td>
<td></td>
<td>3'</td>
<td>2</td>
<td>2000 900</td>
<td>190 73</td>
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<tr>
<td>6' 6&quot;</td>
<td></td>
<td>6' 6&quot;</td>
<td>3</td>
<td>2000 900</td>
<td>200 91</td>
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<td></td>
<td>9' 10&quot;</td>
<td>4</td>
<td>2000 900</td>
<td>210 123</td>
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Explanation of Cantilevered Sections
Explanation of Platform Configuration Columns
Example

18
1. Multiple-Level Systems
2. Aluminum Outrigger Beam
   8’ Long Reach
3. End Stirrup
   For Fixed Length Platforms
4. Bosuns Chair
5. Parapet Clamps
   Adjustable Aluminum
6. Roof Hook
7. Cornice Hook
8. Single Point Suspension
   Work Cages
9. Tank Top Roller
10. Roller Bumper
11. 110/220 V Electric Cord
12. Electric Yoke
13. Circuit Breaker
14. Power Booster
15. Ground Fault Interrupter
16. Wire Rope
17. Rolling Roof Dolly Assembly
CODES OF SAFE PRACTICES

Developed for Industry by the Scaffold Industry Association, Inc. (SIA) and the Scaffold, Shoring & Forming Institute (SSFI)

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FRAME SCAFFOLDS, SYSTEMS SCAFFOLDS, TUBE AND CLAMP SCAFFOLDS AND ROLLING SCAFFOLDS

It shall be the responsibility of all users to read and comply with the following common sense guidelines which are designed to promote safety in the erecting, dismantling and use of Scaffolds. These guidelines do not purport to be all-inclusive nor to supplant or replace other additional safety and precautionary measures to cover usual or unusual conditions. If these guidelines in any way conflict with any state, local, provincial, federal or other government statute or regulation, said statute or regulation shall supersede these guidelines and it shall be the responsibility of each user to comply therewith.

I. GENERAL GUIDELINES

A. POST THESE SCAFFOLDING SAFETY GUIDELINES in a conspicuous place and be sure that all persons who erect, dismantle or use scaffolding are aware of them, and also use them in tool box safety meetings.

B. FOLLOW ALL STATE, LOCAL AND FEDERAL CODES, ORDINANCES AND REGULATIONS pertaining to scaffolding.

C. SURVEY THE JOB SITE. A survey shall be made of the job site by a competent person for hazards, such as unempted earth fills, ditches, debris, high tension wires, unguarded openings, and other hazardous conditions created by other trades. These conditions should be corrected or avoided as noted in the following sections.

D. INSPECT ALL EQUIPMENT BEFORE USING. Never use any equipment that is damaged or defective in any way. Mark it or tag it as defective. Remove it from the job site.

E. SCAFFOLDS MUST BE ERECTED IN ACCORDANCE WITH DESIGN AND/OR MANUFACTURERS’ RECOMMENDATIONS.

F. DO NOT ERECT, DISMANTLE OR ALTER A SCAFFOLD unless under the supervision of a competent person.

G. DO NOT ABUSE OR MISUSE THE SCAFFOLD EQUIPMENT.

H. ERECTED SCAFFOLDS SHOULD BE CONTINUALLY INSPECTED by users to be sure that they are maintained in safe condition. Report any unsafe condition to your supervisor.

I. NEVER TAKE CHANCES! IF IN DOUBT REGARDING THE SAFETY OR USE OF THE SCAFFOLD, CONSULT YOUR SCAFFOLD SUPPLIER.

J. NEVER USE EQUIPMENT FOR PURPOSES OR IN WAYS FOR WHICH IT WAS NOT INTENDED.

K. DO NOT WORK ON SCAFFOLDS if your physical condition is such that you feel dizzy or unsteady in any way.

L. DO NOT WORK UNDER THE INFLUENCE of alcohol or illegal drugs.

II. GUIDELINES FOR ERECTION AND USE OF SCAFFOLDS

A. SCAFFOLD BASE MUST BE SET ON BASE PLATES AND AN ADEQUATE SILL OR PAD to prevent slipping or sinking and fixed thereto where required. Any part of a building or structure used to support the scaffold shall be capable of supporting the maximum intended load to be applied.

B. USE ADJUSTMENTS SCREWS or other approved methods to adjust to uneven grade conditions.

C. BRACING, LEVELING & PLUMBING OF FRAME SCAFFOLDS.

1. Plumb and level all scaffolds as erection proceeds. Do not force frames or braces to fit. Level the scaffold until proper fill can easily be made.

2. With frame or panel shall be braced by horizontal bracing, cross bracing, diagonal bracing or any combination thereof for securing vertical members together laterally. All brace connections shall be made secure, in accordance with the manufacturer’s recommendations.

D. BRACING, LEVELING & PLUMBING OF TUBE & CLAMP SYSTEM SCAFFOLDS.

1. Brackets shall be erected plumb in all directions, with the first level of runners and bearers positioned as close to the base as feasible. The distance between the bearers and runners shall not exceed manufacturer’s recommendations.

2. Plumb and level all scaffolds as erection proceeds.

3. Fasten all couplers and/or connections securely before assembly of next level.

4. Vertical and/or horizontal diagonal bracing must be installed according to manufacturer’s recommendations.

E. WHEN FREE STANDING SCAFFOLD TOWERS exceed a height of four (4) times their minimum base dimension, they must be restrained from tipping.

F. TIE CONTINUOUS (RUNNING) SCAFFOLDS TO THE WALL OR STRUCTURE at each end and at least every 30 feet of length in between when scaffold height exceeds the maximum allowable freestanding dimension. Install additional ties or stabilizers when the scaffold height exceeds that dimension, and repeat at vertical intervals not greater than 26 feet. The top anchor shall be placed no lower than four (4) times the base dimension from the top of the completed scaffold Anchors must prevent scaffold from tipping into or away from wall or structure. Stabilize gable or triangular scaffolds in such a manner that the completed scaffold is secure from tipping. Place tie near horizontal members. When scaffolds are partially enclosed, or when scaffolds are subject to overturning loads, additional ties may be required. Consult a qualified person.

G. DO NOT ERECT SCAFFOLDS NEAR ELECTRICAL POWER LINES. Consult a qualified person for advice.

H. ACCESS SHALL BE PROVIDED TO ALL PLATFORMS. Do not climb crossbraces or diagonal braces.

I. PROVIDE A GUARDRAIL SYSTEM, FALL PROTECTION AN TOEBOARDS WHERE REQUIRED BY THE PREVAILING CODE.

J. BRACKETS AND CANTILEVER PLATFORMS.

1. Brackets for systems scaffolds shall be installed and used in accordance with manufacturer’s recommendations.

2. Brackets for frame scaffolds shall be seated correctly with side brackets parallel to the frames and end brackets at 90 degrees to the frames. Brackets shall not be bent or twisted from normal position. Brackets (except for end brackets designed to carry materials) are to be used as work platforms only and shall not be used for storage of material or equipment.

3. Cantilevered platforms shall be designed. Installed and used in accordance with manufacturer’s recommendations.

K. ALL SCAFFOLDING COMPONENTS shall be installed and used in accordance with the manufacturers recommended procedure. Components shall not be altered. Scaffold frames and their components manufactured by different companies shall not be intermixed, unless the component parts readily fit together and the resulting scaffold’s structural integrity is maintained by the user.

L. PLANKING

1. Working platforms shall cover scaffold bearer as completely as possible. Only scaffold grade wood plankank or fabricated planks and planks (unless cleated or restrained) shall extend over their supervision of a competent of supports not less than 6° not more than 18°. This overhang shall be guaranteed to prevent access.

M. FOR “PUTLOGS” AND “TRUSSES” THE FOLLOWING ADDITIONAL GUIDELINES APPLY:

1. Do not cantilever or extend putlogs/trusses as side brackets without thorough consideration of loads to be applied.

2. Install and brace putlogs and trusses in accordance with manufacturers’ instructions.

N. FOR ROLLING SCAFFOLDS THE FOLLOWING ADDITIONAL GUIDELINES APPLY:

1. RIDING A ROLLING SCAFFOLD IS VERY HAZARDOUS. The SIA and SSFI do not recommend nor encourage this practice.

2. Casters with plain stems shall be attached to the frames or adjustment screws by pins or other suitable means.

3. No more than 12 inches of the screw jack shall extend between the bottom of the adjusting nut and the top of the caster.

4. Wheels or casters shall be locked when scaffold is in use.

5. Joints shall be restrained from separation.

6. Use horizontal diagonal bracing near the bottom and at 20-foot intervals measured from the rolling surface.

7. Do not use brackets or other platform extensions without compensating for the overturning effect.

8. The top platform height as measured from the rolling surface of a rolling scaffold must not exceed four (4) times the smallest base dimension.

9. Casters or casters shall be secured in place.

10. Secure or remove all materials and equipment from platform before moving.

11. Do not attempt to move a rolling scaffold without sufficient help—watch out for holes in floor and overhead obstructions—stabilize against tipping.

O. SAFE USE OF SCAFFOLD.

1. Prior to use, inspect scaffold to insure it has not been altered and is in safe working condition.

2. Erected scaffolds and platforms should be inspected continuously by those using them.

3. Exercise caution when entering or leaving a work platform.

4. Do not overload scaffold. Follow manufacturer’s safe working load recommendations.

5. Do not jump onto planks or platforms.

6. DO NOT USE ladders or makeshift devices to increase the working height of a scaffold. Do not place plank on guard rails to increase the height of a scaffold.

7. Climb in access areas only and USE BOTH HANDS.

III. WHEN DISMANTLING SCAFFOLDING THE FOLLOWING ADDITIONAL GUIDELINES APPLY:

A. Check to assure scaffolding has not been structurally altered in a way that would make it unsafe and if it has, reconstruct and/or stabilize where necessary before commencing with dismantling procedures. This includes all scaffold ties.

B. Visually inspect planks prior to dismantling to be sure they are safe.

C. Do not remove a scaffold component without considering the effect of that removal.

D. Do not accumulate excess components or equipment on the level being dismantled.

E. Do not remove ties until scaffold above has been dismantled to that level.

F. Do not remove dismantled components in an orderly manner. Do not throw off of scaffold.

G. Dismantled equipment should be stockpiled in an orderly manner.

H. ACCESS SHALL BE PROVIDED TO ALL PLATFORMS. Do not climb crossbraces or diagonal braces.

I. PROVIDE A GUARDRAIL SYSTEM, FALL PROTECTION AND TOEBOARDS WHERE REQUIRED BY THE PREVAILING CODE.

J. BRACKETS AND CANTILEVER PLATFORMS.

1. Brackets for systems scaffolds shall be installed and used in accordance with manufacturer’s recommendations.

2. Brackets for frame scaffolds shall be seated correctly with side brackets parallel to the frames and end brackets at 90 degrees to the frames. Brackets shall not be bent or twisted from normal position. Brackets (except for end brackets designed to carry materials) are to be used as work platforms only and shall not be used for storage of material or equipment.

3. Cantilevered platforms shall be designed. Installed and used in accordance with manufacturer’s recommendations.

These safety guidelines (Codes of Safe Practices) set forth common sense procedures for safely erecting, dismantling and using scaffolding equipment. However, equipment and scaffolding systems differ, and accordingly, reference must always be made to the instructions and procedures of the supplier and/or manufacturer of the equipment.

Since field conditions vary and are beyond the control of the SIA and the SSFI, safe and proper use of scaffolding is the sole responsibility of the user.
SUSPENDED POWERED SCAFFOLDS

It shall be the responsibility of all users to read and comply with the following common sense guidelines which are designed to promote safety in the erecting, dismantling and use of Suspended Powered Scaffolds. These guidelines do not purport to be all-inclusive nor to supplant or replace other additional safety and precautionary measures to cover usual or unusual conditions. If these guidelines in any way conflict with any state, local, provincial, federal or other government statute or regulation, said statute or regulation shall supersede these guidelines and it shall be the responsibility of each user to comply therewith.

I. GENERAL GUIDELINES

A. POST THESE SAFETY GUIDELINES in a conspicuous place and be sure that all persons who erect, use, locate, or dismantle suspended powered scaffold systems are fully aware of them and also use them in Tool Box Safety meetings.

B. FOLLOW ALL EQUIPMENT MANUFACTURERS’ RECOMMENDATIONS as well as all state, local and federal codes, ordinances and regulations relating to suspended scaffolding.

C. SURVEY THE JOB SITE. A survey shall be made of the job site by a competent person for hazards such as exposed electrical wires, obstructions that could overload or trip the suspended scaffold when it is raised or lowered, unguarded roof edges or openings, inadequate or missing lifelines. Those conditions should be corrected before installing or using suspended scaffold systems.

D. INSPECT ALL EQUIPMENT BEFORE EACH USE. Never use any equipment that is damaged or defective in any way. Mark it or tag it as damaged or defective equipment and remove it from the job site.

E. ERECT AND Dismantle SUSPENDED POWERED SCAFFOLD EQUIPMENT in accordance with design and/or manufacturer’s recommendations.

F. DO NOT ERECT, Dismantle, OR ALTER SUSPENDED SCAFFOLD SYSTEMS unless under the supervision of a competent person.

G. DO NOT ABUSE OR M ISE SUSPENDED POWERED SCAFFOLD EQUIPMENT. Never overload platforms or hoists.

H. ERECTED SUSPENDED POWERED SCAFFOLDS SHOULD BE CONTINUOUSLY INSPECTED by the user to be sure that they are maintained in a safe condition. Report any unsafe condition to your supervisor.

I. NEVER TAKE CHANCES! IF IN DOUBT REGARDING THE SAFETY OR USE OF SUSPENDED SCAFFOLDS, CONSULT YOUR SCAFFOLD SUPPLIER.

J. NEVER USE SUSPENDED SCAFFOLD EQUIPMENT FOR PURPOSES OR IN OTHER WAYS FOR WHICH IT WAS NOT INTENDED.

K. CARE SHOULD BE TAKEN WHEN OPERATING AND STORING EQUIPMENT DURING WINDY CONDITIONS.

L. SUSPENDED POWERED SCAFFOLD SYSTEMS should be installed and used in accordance with the manufacturer’s recommended procedures. Do not alter components in the field.

M. SUSPENDED POWER PLATFORMS MUST NEVER BE OPERATED NEAR LIVE POWER LINES unless proper precautions are taken. Consult the power service company for advice.

N. ALWAYS ATTACH FALL ARREST EQUIPMENT when working on suspended powered scaffolds.

O. DO NOT WORK OR INSTALL SUSPENDED POWERED SCAFFOLDS if your physical condition is such that you feel dizzy or unsteady in any way.

P. DO NOT WORK ON Suspended Powered SCAFFOLDS when under the influence of alcohol or illegal drugs.

II. GUIDELINES FOR ERECTION AND USE OF SUSPENDED SCAFFOLD SYSTEMS

A. RIGGING:

1. WEAR FALL PREVENTION EQUIPMENT when rigging on exposed roofs or floors.

2. ROOF HOOKS, PARAPET CLAMPS, OUTRIGGER BEAMS, OR OTHER SUPPORTING DEVICES must be capable of supporting the hoist machine rated load with a factor of safety of 4.

3. VERIFY THAT THE BUILDING OR STRUCTURE WILL SUPPORT the suspended loads with a factor of safety of 4.

4. ALL OVERHEAD RIGGING must be secured from movement in any direction.

5. COUNTERWEIGHTS USED WITH OUTRIGGER BEAMS must be of a non-flowable material and must be secured to the beam to prevent accidental displacement.

6. OUTRIGGER BEAMS THAT DO NOT USE COUNTERWEIGHTS must be installed and secured on the roof structure with devices specifically designed for that purpose. Direct connections shall be evaluated by a competent person.

7. TIE BACK ALL TRANSPORTABLE RIGGING DEVICES. Tiekabs shall be equivalent in strength to suspension ropes.

8. INSTALL TIEBACKS AT RIGHT ANGLES TO THE FACE OF THE BUILDING AND SECURE, without slack, to a structurally sound portion of the structure, capable of supporting the hoisting machine rated load with a safety factor of 4. IN THE EVENT THAT TIEBACKS CANNOT BE INSTALLED AT RIGHT ANGLES, two tiebacks at opposing angles must be used to prevent movement.

9. RIG AND USE HOISTING MACHINES DIRECTLY UNDER THEIR SUSPENSION POINTS.

B. WIRE ROPE AND HARDWARE:

1. USE ONLY WIRE ROPE AND ATTACHMENTS as specified by the hoisting machine manufacturer.

2. ASSURE THAT WIRE ROPE IS LONG ENOUGH to reach to the lowest possible landing.

3. CLEAN AND LUBRICATE WIRE ROPE in accordance with the wire rope manufacturer’s instructions.

4. HANDLE WIRE ROPE WITH CARE.

5. COIL AND UNCOIL WIRE ROPE in accordance with manufacturer’s instructions in order to avoid kinks or damage.

6. TIGHTEN WIRE ROPE CLAMPS in accordance with the clamp manufacturer’s instructions.

7. DO NOT USE WIRE ROPE THAT IS KINKED, BIRDCAGED, CORRODED, UNDERDOWED, OR DAMAGED IN ANY WAY. Do not expose wire rope to fire, undue heat, corrosive atmosphere, electricity, chemicals or damage by tool handling.

8. USE THIMBLES AND SHACKLES AT ALL WIRE ROPE SUSPENSION TERMINATIONS.

9. USE J-TYPE CLAMPS OR SWEDGE FITTINGS. Do not use U-bolts. Retighten clamps under load and retighten daily.

10. WIRE ROPES USED WITH TRACTION HOISTS MUST HAVE PREPARED ENDS. Follow manufacturer’s recommendations.

C. POWER SUPPLY:

1. GROUND ALL ELECTRICAL POWER SOURCES AND POWER CORD CONNECTIONS and protect them with circuit breakers.

2. USE POWER CORDS OF THE PROPER SIZE THAT ARE LONG ENOUGH for the job.

3. POWER CORD CONNECTIONS MUST BE RESTRAINED to prevent their separation.

4. USE STRAIN RELIEF DEVICES TO ATTACH POWER CORDS TO THE SUSPENDED POWERED SCAFFOLD to prevent them from failing.

5. PROTECT POWER CORDS AT SHARP EDGES.

6. USE GFI WITH POWER TOOLS.

D. FALL ARREST EQUIPMENT:

1. EACH PERSON ON A SUSPENDED SCAFFOLD must be attached to a separate fall arrest system unless the installation was specifically designed not to require one.

2. EACH LIFELINE MUST BE FASTENED to a separate anchorage capable of holding a minimum of 5000 pounds.

3. DO NOT WRAP LIFELINES AROUND STRUCTURAL MEMBERS unless lifelines are protected and a suitable anchorage connection is used.

4. PROTECT LIFELINES AT SHARP CORNERS to prevent chafing.

5. RIG FALL ARREST SYSTEMS to prevent free fall in excess of six feet.

6. SUSPEND LIFELINES FREELY without contact with structural members or building facade.

7. USE LIFELINES OF SIZE AND CONSTRUCTION that are compatible with the rope grab use.

8. ASSURE A PROPERLY ATTACHED ROPE GRAB IS INSTALLED ON EACH LIFELINE. Install in accordance with the manufacturer’s recommendations.

9. KEEP FALL ARREST DEVICE POSITIONED ABOVE YOUR HEAD LEVEL.

10. USE ONLY FULL BODY HARNESS S of the proper size and that are tightly fastened.

11. ASSURE FULL BODY HARNESS HAS LANYARD attachment with D-ring at the center of your back.

12. CONSULT FALL PROTECTION SUPPLIER FOR INSPECTION PROCEDURE. INSPECT FALL PROTECTION ANCHORAGE / EQUIPMENT BEFORE EACH USE.

13. WHEN A SECONDARY WIRE ROPE SYSTEM IS USED, a horizontal lifeline secured to two or more structural members of the scaffold in lieu of vertical lifelines.

E. DURING USE:

1. USE ALL EQUIPMENT AND ALL DEVICES in accordance with the manufacturer’s instructions.

2. DO NOT OVERLOAD, MODIFY, OR SUBSTITUTE EQUIPMENT.

3. BEFORE COMMENCING WORK OPERATIONS preload wire rope and equipment with the maximum working load, then retighten wire rope rigging clamps and recheck rigging to manufacturer’s recommendations.

4. INSPECT ALL RIGGING EQUPMENT AND SUSPENDED POWERED SCAFFOLD SYSTEMS DAILY.

5. INSPECT WIRE ROPE DURING EACH ASCENT OR DESCENT FOR DAMAGE.

6. USE CARE TO PREVENT DAMAGE TO EQUIPMENT by corrosive or other damaging substances.

7. CLEAN AND SERVICE EQUIPMENT REGULARLY.

8. ALWAYS MAINTAIN AT LEAST (4) FOUR WRAPS OF WIRE ROPE ON DRUM TYPE HOISTS.

9. DO NOT JOIN PLATFORMS unless the installation was designed for that purpose.

10. ONLY MOVE SUSPENDED SCAFFOLDS HORIZONTALLY WHEN NOT OCCUPIED.

11. WHEN RIGGING FOR ANOTHER DROP assure sufficient wire rope is available before moving the suspended scaffold system horizontally.

12. WHEN WELDING FROM SUSPENDED SCAFFOLDS:

13. WHEN A SECONDARY WIRE ROPE SYSTEM IS USED, a horizontal lifeline secured to two or more structural members of the scaffold in lieu of vertical lifelines.
CODES OF SAFE PRACTICES

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MAST CLIMBING WORK PLATFORMS (MCWP)

It shall be the responsibility of all employers, erectors, operators and users to read and comply with the following common sense guidelines. They are designed to promote safety in the erection, dismantle, operation and use of Mast Climbing Work Platforms. These guidelines are not all inclusive nor do they supplement or replace additional safety and precautionary measures that cover usual or unusual conditions. If these guidelines conflict in any way with state, local or federal statute or governmental regulations, said statute or regulation shall supersede these guidelines. It shall be the responsibility of each employer and user to comply therewith and to be knowledgeable and understand all state, local or federal statute or governmental regulations pertaining to Mast Climbing Work Platforms.

I. GENERAL GUIDELINES

1. POST THESE SAFETY GUIDELINES in a conspicuous place. Be sure that all persons who erect, use, operate, locate or dismantle MCWP are fully aware of them and have been trained in the safe operation of the equipment.

2. Do not erect, dismantle or alter MCWP unless under the supervision of a competent person. Modifications to MCWP must have approval from the manufacturer’s or equivalent entity.

3. Follow all equipment manufacturers’ recommendations as written in the operations manual. Abide by all local, state and federal statutes and regulations in your area pertaining to MCWP including but not limited to ANSI A92.9.

4. Before using the MCWP, a pre-start inspection must be completed before each shift. Perform periodic inspections when in use. Check for dangerous site hazards such as drop-offs, debris, overhead obstructions, high voltage hazards, inadequate surface support and any other unsafe condition.

5. Inspections and maintenance shall be performed as required to ensure proper operation. MCWP not in proper condition must be removed from service until repaired by a Qualified person.

6. Always have guardrails and mast guards installed. Make sure access gates or openings are closed. Use personal fall protection equipment when required.

7. Fully plank platform and walkways using scaffold grade plank or equivalent. The maximum distance from the front unguarded edge of the platform to the face of the wall is 14” except plastering/lining, which is 18”. Ensure the tie space between the mast and the wall is fully planked or guardrails are installed.

8. Do not exceed maximum load limitations (capacity) for the configuration of the MCWP you are operating. Consult operator manual for maximum platform loading diagram.

9. Operation manuals shall be stored and maintained on the platform at all times.

10. Do not work on MCWP if you are under the influence of illegal, drugs, alcohol or other substances.

11. Personnel shall maintain a firm footing on the platform floor while working thereon. Use of ladders on the MCWP for achieving additional height or reach shall be prohibited. Any other device that allows additional height shall be used only with the written approval of the manufacturer.

12. When applicable, means shall be used to protect against use by unauthorized person(s).

13. On the electric powered MCWP, do not operate unit with any electrical panel door open. Make sure all electrical components are in proper and safe operating condition.

14. Never take chances! If in doubt regarding safety or use of MCWP consult your supplier.

These safety guidelines (Code of Safe Practices) cover some common sense procedures for safely erecting, dismantling and using Mast Climbing Work Platforms. Since equipment differs, follow the instructions and procedure of the supplier and/or manufacturer(s) of the equipment.

Since field conditions vary, and are beyond the control of the Scaffold Industry Association and the Mast Climbing Council, safe and proper use of Mast Climbing Work Platforms is the sole responsibility of the employer and user.

TRANSPORT PLATFORMS (TP)

It shall be the responsibility of all employers, erectors, operators and users to read and comply with the following common sense guidelines. They are designed to promote safety in the erection, dismantle, operation and use of Transport Platforms. These guidelines are not all inclusive. They neither supplement nor replace additional safety and precautionary measures that cover usual or unusual conditions. If these guidelines conflict in any way with state/provincial, local or federal statute or governmental regulations, said statute or regulation shall supersede these guidelines. It shall be the responsibility of each employer and user to comply therewith and to be knowledgeable and understand state/provincial, local or federal statute or governmental regulations pertaining to Transport Platforms.

I. GENERAL GUIDELINES

1. POST THESE SAFETY GUIDELINES in a conspicuous place. Be sure that all persons who erect, use, operate, or dismantle TP’s are fully aware of them and have been trained in the safe operation of the equipment.

2. Erect, dismantle or alter the TP only under the supervision of a competent person. Modifications or alterations must be approved in writing by the manufacturer. If the manufacturer is no longer in business modifications shall be made only with written instruction from an equivalent entity.

3. Follow all equipment manufacturers’ recommendations as written in the operations manual. Abide by all local, state/provincial and federal statutes and regulations in your area pertaining to TPs including but not limited to ANSI A92.10.

4. Before using the TP, a pre-start inspection must be completed before each shift. Perform periodic inspections when in use. Check for dangerous site hazards such as drop-offs, debris, overhead obstructions, high voltage hazards, inadequate surface support and other unsafe conditions.

5. Inspections and maintenance shall be performed as required to ensure proper operation. TPs not in compliance with manufacturer’s guidelines must be removed from service until repaired by an Authorized/Qualified Service Technician.

6. Always install guardrails and mast guards. Ensure that access gates function properly and other access locations are protected with guardrails.

7. Use all required personal fall protection equipment during erection and dismantle.

8. Ensure that the TP platform operates at a safe minimum travel distance of at least 18” from the building or structure.

9. Do not exceed maximum load limitations (capacity) for the configuration of the TP you are operating. Consult the operations manual for the maximum platform loading diagram.

10. Ensure that the maximum allowable number of persons on the platform has not been exceeded.

11. The operating manual(s) shall be stored and maintained on the platform at all times.

12. Do not erect, use, operate, or dismantle the TP if you are under the influence of drugs, alcohol or other substances.

13. Ensure that no material or person(s) project beyond or overhang the platform guardrails.

14. When descending, ensure that the TP stops automatically at no less than 10° above the supporting level for at least 3 seconds and sounds a continuous warning alarm from that point until the bottom is reached.

15. Means shall be used to prohibit access and use by unauthorized person(s).

16. On an electrically powered TP, do not operate the unit with any electrical panel door open. Make sure all electrical components are in proper and safe operating condition.

17. On an internal combustion engine powered TP, ensure that an appropriate fire extinguisher is present.

18. Never take chances! If in doubt regarding safety or use of the TP, consult your supplier.

This Code of Safe Practices covers some common sense procedures for safely erecting, dismantling, and using Transport Platforms. Since equipment differs, comply with the instructions and procedures of the supplier and manufacturer(s) of the equipment.

Since field conditions vary, and are beyond the control of the Scaffold Industry Association and Mast Climbing Council, safe and proper use of the Transport Platform is the sole responsibility of the employer and user.
I. GENERAL GUIDELINES
A. POST THESE SHORING SAFETY GUIDELINES in a conspicuous place and be sure that all persons who erect, dismantle or use shoring are aware of them and also use them in Tool Box Safety meetings.
B. FOLLOW ALL STATE, LOCAL AND FEDERAL CODES, ORDINANCES AND REGULATIONS pertaining to shoring.
C. SURVEY THE JOB SITE. A survey shall be made of the job site by a competent person for hazards, such as untapped earth fills, ditches, debris, high tension wires, unguarded openings, and other hazardous conditions. These conditions should be corrected or avoided as noted in the following sections.
D. PLAN SHORING ERECTION SEQUENCE in advance and obtain necessary access equipment to accomplish the work.
E. INSPECT ALL EQUIPMENT BEFORE USING. Never use any equipment that is damaged or defective in any way. Mark it or tag it as defective. Then remove it from the job site.
F. A SHORING DRAWING, consistent with the shoring manufacturer’s recommended safe working loads, shall be prepared by a qualified person (or professional engineer where required) and used on the job site at all times.
G. ERECT, DISMANTLE OR ALTER SHORING only under the supervision of a qualified person.
H. DO NOT ABUSE OR MISUSE THE SHORING EQUIPMENT.
I. INSPECT ERECTED SHORING: (a) immediately prior to concrete placement; (b) during concrete placement; (c) while vibrating concrete, and (d) after concrete placement until concrete is set.
J. NEVER TAKE CHANCES IF IN DOUBT REGARDING THE SAFETY OR USE OF THE SHORING, CONSULT YOUR SHOING SUPPLIER.
K. GIVE SPECIAL CONSIDERATION TO TEMPORARY LOADING. Areas where re-entrant or temporary loads are to be stored temporarily may need to be strengthened to meet these loads.
L. DO NOT CLIMB CROSS BRACES.
M. USE SPECIAL PRECAUTIONS when shoring from or to sloped surfaces.
N. SHORING LOADS ARE INTENDED TO BE CARRIED BY VERTICAL LEGS.
O. AVOID ECCENTRIC (OFF CENTER) LOADS on U-Heads, top plates and similar members by centering stringer loads on those members.

III. GUIDELINES FOR DISMANTLING SHORING
A. DO NOT REMOVE BRACES OR BACK OFF ON ADJUSTMENT SCREWS OR POST SHORES until proper authority is given.
B. DISMANTLED EQUIPMENT should be stockpiled in a planned manner and distributed to avoid concentrated loads on the partially cured concrete.
C. USE PROPER ACCESS EQUIPMENT in the dismantling process.

IV. RESHORING PROCEDURE should be approved by a qualified engineer.
**SAFETY**

SAFETY is a top priority when working with scaffolding. Always follow safety guidelines and procedures.

**FRAME SPACING CHART**

- **Cross Brace**: Required for stability and support.
- **Frame Stud Centers (B)**: Indicate the spacing between frame centers.
- **Frame Spacing (A)**: Determines the overall frame arrangement.

Proper access must be provided.

1. Heights include 12” of screw jack at bottom of scaffold.
2. Access systems, guard rails, tie offs, screw jacks, coupling pins, and numerous other components may be required for a complete scaffold. For specific applications contact your Sunbelt Rentals dealer.

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### BASIC FRAME SPACING CHART

<table>
<thead>
<tr>
<th>Frame Height</th>
<th>2’</th>
<th>3’</th>
<th>4’</th>
<th>5’ &amp; 6’ 4”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stud Center (B)</td>
<td>9”</td>
<td>2’</td>
<td>3’</td>
<td>4’</td>
</tr>
<tr>
<td>Hole (C)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B44</td>
<td>5’ 7-1/4”</td>
<td>5’ 3-1/2”</td>
<td>4’ 9-16/”</td>
<td>4’ 0”</td>
</tr>
<tr>
<td>B52</td>
<td>5’ 4”</td>
<td>5’ 0”</td>
<td>4’ 5-11/16”</td>
<td>3’ 7-1/4”</td>
</tr>
<tr>
<td>B3</td>
<td>5’ 9-3/8”</td>
<td>5’ 5-3/4”</td>
<td>5’ 0”</td>
<td>4’ 2-15/16”</td>
</tr>
<tr>
<td>B54</td>
<td>6’ 4-15/16”</td>
<td>6’ 1”</td>
<td>5’ 7-7/8”</td>
<td>5’ 0”</td>
</tr>
<tr>
<td>B79</td>
<td>7’ 0”</td>
<td>6’ 9”</td>
<td>6’ 4-7/16”</td>
<td>5’ 9-1/2”</td>
</tr>
<tr>
<td>B72</td>
<td>7’ 2-7/8”</td>
<td>7’ 0”</td>
<td>6’ 7-5/8”</td>
<td>6’ 1”</td>
</tr>
<tr>
<td>B73</td>
<td>7’ 6-5/16”</td>
<td>7’ 4-3/16”</td>
<td>7’ 0”</td>
<td>6’ 5-3/4”</td>
</tr>
<tr>
<td>B74</td>
<td>8’ 0-5/16”</td>
<td>7’ 9-3/4”</td>
<td>7’ 5-13/16”</td>
<td>7’ 0”</td>
</tr>
<tr>
<td>B109</td>
<td>10’ 0”</td>
<td>9’ 9-5/16”</td>
<td>9’ 6-13/16”</td>
<td>9’ 2-3/8”</td>
</tr>
<tr>
<td>B102</td>
<td>10’ 2-1/16”</td>
<td>10’ 0”</td>
<td>9’ 8-15/16”</td>
<td>9’ 4-9/16”</td>
</tr>
<tr>
<td>B103</td>
<td>10’ 4-15/16”</td>
<td>10’ 2-15/16”</td>
<td>10’ 0”</td>
<td>9’ 7-3/4”</td>
</tr>
<tr>
<td>B104</td>
<td>10’ 8-15/16”</td>
<td>10’ 7”</td>
<td>10’ 4-1/8”</td>
<td>10’ 0”</td>
</tr>
</tbody>
</table>
# SCAFFOLD LOCATION DIRECTORY

**Specialty Key:**  
*ES*=Empire Scaffold

## ALABAMA

**Birmingham Scaffolding** (Branch #062)  
1627 19th St N  
Bessemer, AL 35020  
Phone: 205-425-0042  
Fax: 205-425-0775

**Empire Scaffold** (Branch #591)  
4506 Halls Mill Rd  
Mobile, AL 36693  
Phone: 251-661-3441  
Fax: 251-662-3442

**Mobile Scaffolding** (Branch #196)  
5776 Larue Steiner Rd  
Theodore, AL 36582  
Phone: 251-706-0130  
Fax: 251-706-0129

## FLORIDA

**Fort Myers Scaffolding** (Branch #064)  
2529 N Airport Rd  
Fort Myers, FL 33907  
Phone: 239-275-1751  
Fax: 239-694-5319

**Jacksonville Scaffolding** (Branch #071)  
301 Zoo Pkwy  
Jacksonville, FL 32226  
Phone: 904-751-7305  
Fax: 904-751-9864

**Mobile Scaffolding** (Branch #067)  
600 E Landstreet Rd  
Orlando, FL 32824  
Phone: 407-251-4313  
Fax: 407-251-9819

**South Florida Scaffolding** (Branch #079)  
1001 NW 58TH Ct  
Fort Lauderdale, FL 33309  
Phone: 954-757-0531  
Fax: 954-752-8144

**Tampa Scaffolding** (Branch #084)  
8419 Palm River Rd  
Tampa, FL 33619  
Phone: 813-621-3500  
Fax: 813-623-6290

## GEORGIA

**Atlanta Scaffolding** (Branch #069)  
723 Ralph McGill Blvd NE  
Atlanta, GA 30312  
Phone: 404-523-5962  
Fax: 404-523-2186

## KENTUCKY

**Louisville Scaffolding** (Branch #129)  
550A Sparrow Dr  
Shepherdsville, KY 40165  
Phone: 502-921-2391  
Fax: 502-921-2417

## LOUISIANA

**Empire Scaffold** (Branch #590)  
9680 South Choctaw Dr  
Baton Rouge, LA 70815  
Phone: 225-924-4243  
Fax: 225-924-4266

**Empire Scaffold** (Branch #598)  
112 Venture Blvd  
Houma, LA 70360  
Phone: 985-851-6571  
Fax: 985-873-8492

**Empire Scaffold** (Branch #593)  
8500 Frontage Rd  
Monroe, LA 71202  
Phone: 318-343-7401  
Fax: 318-343-7402

## MARYLAND

**Baltimore/DC Scaffolding** (Branch #177)  
8400 Pennsylvania Ave  
Upper Marlboro, MD 20772  
Phone: 301-779-0099  
Fax: 301-779-0177

## MICHIGAN

**Chesapeake Scaffolding** (Branch #148)  
3028 Yaddin Rd  
Chesapeake, VA 23323  
Phone: 757-558-1778  
Fax: 757-558-1080

**Richmond Scaffolding** (Branch #159)  
11005 Washington Hwy  
Glen Allen, VA 23059  
Phone: 804-550-2927  
Fax: 804-550-2083

## NORTH CAROLINA

**Charlotte Scaffolding** (Branch #074)  
3331 Asbury Ave  
Charlotte, NC 28206  
Phone: 704-377-5628  
Fax: 704-377-3444

**Empire Scaffold** (Branch #026)  
1610 N Kerr Ave  
Wilmington, NC 28405  
Phone: 910-313-2927  
Fax: 910-313-2867

## OHIO

**Cleveland Scaffolding** (Branch #294)  
16066 Industrial Ln  
Cleveland, OH 44135  
Phone: 216-239-5321  
Fax: 216-239-5322

## SOUTH CAROLINA

**Charleston Scaffolding** (Branch #072)  
1647 King Street Ext  
Charleston, SC 29405  
Phone: 843-747-9158  
Fax: 843-745-9469

## TENNESSEE

**Memphis Scaffolding** (Branch #187)  
4517 S Mendenhall Rd  
Memphis, TN 38141  
Phone: 901-312-4880  
Fax: 615-254-4265

**Nashville Scaffolding** (Branch #128)  
91 Polk Ave  
Nashville, TN 37210  
Phone: 615-254-4265  
Fax: 615-248-6060

**Empire Scaffold** (Branch #592)  
7210 Hwy 57  
Counce, TN 38326  
Phone: 731-689-9899  
Fax: 731-689-2999

## TEXAS

**Empire Scaffold** (Branch #597)  
208 Shaw Ave  
Pasadena, TX 77506  
Phone: 713-534-0600  
Fax: 713-534-0347

**Empire Scaffold** (Branch #595)  
590 W Freeway Blvd  
Rose City, TX 77662  
Phone: 713-534-0600  
Fax: 409-783-0563

## VIRGINIA

**Chesapeake Scaffolding** (Branch #148)  
3028 Yaddin Rd  
Chesapeake, VA 23323  
Phone: 757-558-1778  
Fax: 757-558-1080

## WYOMING

**Empire Scaffold** (Branch #589)  
4120 West 5th St  
Cheyenne, WY 82007  
Phone: 307-635-2065  
Fax: 307-635-2074
Sunbelt Rentals Locations

**Scaffold Locations**
- **AL** Birmingham, Branch #062
- **AL** Mobile, Branch #196
- **FL** Jacksonville, Branch #071
- **FL** Orlando, Branch #067
- **FL** South Florida, Branch #079
- **FL** Tampa, Branch #084
- **FL** Fort Myers, Branch #064
- **GA** Atlanta, Branch #069
- **KY** Louisville, Branch #129
- **MD** Baltimore/Washington, Branch #177
- **NC** Charlotte, Branch #074
- **NC** Raleigh, Branch #034
- **NC** Wilmington, Branch #26
- **OH** Cleveland, Branch #294
- **SC** Charleston, Branch #072
- **TN** Memphis, Branch #187
- **TN** Nashville, Branch #128
- **VA** Chesapeake, Branch #148
- **VA** Richmond, Branch #159

**Empire Scaffold Locations**
- **AL** Mobile, Branch #591
- **LA** Baton Rouge, Branch #590
- **LA** Houma, Branch #598
- **LA** Monroe, Branch #593
- **TN** Counce, Branch #592
- **TX** Houston, Branch #597
- **TX** Golden Triangle, Branch #595
- **WY** Cheyenne, Branch #589

*More Coming*

**Sunbelt Rentals Locations**

**Scaffold Services:** 866-784-1785  sunbeltrentals.com

Toll-free numbers that connect you to the nearest Sunbelt Rentals specialty locations.

- **General Tool & Equipment:** 1-800 No Sweat* (667-9328)
- **Climate Control Services:** 800-892-8677
- **Facility Maintenance:** 800-508-4760
- **Flooring Solutions:** 844-723-4778
- **GSA Services:** 800-667-9328
- **Industrial Services:** 855-260-6726
- **Oil & Gas Services:** 877-687-1146
- **Pile Driving Equipment:** 800-223-8427
- **Pump & Power Services:** 800-736-2504
- **Remediation & Restoration:** 800-508-4760