OPERATING INSTRUCTIONS
Frame Scaffolding Towers
Rolling & Stationary
5’, 10’, 15’ and 20’ High

READ ALL INSTRUCTIONS AND WARNINGS BEFORE USING THIS PRODUCT.
SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

This manual provides important information on proper operation and maintenance. Every effort has been made to ensure the accuracy of this manual. We reserve the right to change this product at any time without prior notice.

STOP! CONTACT CUSTOMER SERVICE WITH QUESTIONS OR PROBLEMS.
If you experience a problem or need parts for this product, please call Fortress Industries customer service at 800-980-8841.
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GENERAL PRODUCT SPECIFICATIONS

Features
Built for exterior and interior use
Professional quality for all contracting trades
Guard panel system designed for simple assembly
Easy two-person assembly
Maximum load capacity for scaffold tower with baseplates is 2475 lbs.
Maximum load capacity for scaffold tower with casters is 2000 lbs.
BASE PLATES SCAFFOLD TOWERS

20’ Scaffold Tower with Baseplates

Package Contents
(8) Ladder frame - 5 ft. x 5 ft. with coupling pins
(8) Cross braces - 7 ft.
(3) Platform - 7 ft. aluminum/plywood
(8) Base plates
(4) Outriggers
(2) 5 ft. end guard panels
(2) 7 ft. side guard panels
(24) Gravity pins

15’ Scaffold Tower with Baseplates

Package Contents
(6) Ladder frame - 5 ft. x 5 ft. with coupling pins
(6) Cross braces 7 ft.
(3) 7 ft. aluminum/plywood
(4) Base plates
(2) 5 ft. end guard panels
(2) 7 ft. side guard panels
(16) Gravity pins

10’ Scaffold Tower with Baseplates

Package Contents
(4) Ladder frame - 5 ft. x 5 ft. with coupling pins
(4) Cross braces 7 ft.
(3) 7 ft. aluminum/plywood
(4) Base plates
(2) 5 ft. end guard panels
(2) 7 ft. side guard panels
(12) Gravity pins

5’ Scaffold Tower with Baseplates

Package Contents
(2) Ladder frame - 5 ft. x 5 ft. with coupling pins
(2) Cross braces 7 ft.
(3) 7 ft. aluminum/plywood
(4) Base plates
(2) 5 ft. end guard panels
(2) 7 ft. side guard panels
(8) Gravity pins
CASTERS SCAFFOLD TOWERS

20’ Scaffold Tower with Casters

Package Contents
(8) Ladder frame - 5 ft. x 5 ft. with coupling pins
(8) Cross braces - 7 ft.
(3) Platform - 7 ft. aluminum/plywood
(8) Casters 8 in.
(4) Outriggers
(2) 5 ft. end guard panels
(2) 7 ft. side guard panels
(24) Gravity pins

15’ Scaffold Tower with Casters

Package Contents
(6) Ladder frame - 5 ft. x 5 ft. with coupling pins
(6) Cross braces 7 ft.
(3) 7 ft. aluminum/plywood
(4) Base plates
(2) 5 ft. end guard panels
(2) 7 ft. side guard panels
(20) Gravity pins

10’ Scaffold Tower with Casters

Package Contents
(4) Ladder frame - 5 ft. x 5 ft. with coupling pins
(4) Cross braces 7 ft.
(3) 7 ft. aluminum/plywood
(4) Base plates
(2) 5 ft. end guard panels
(2) 7 ft. side guard panels
(12) Gravity pins

5’ Scaffold Tower with Casters

Package Contents
(2) Ladder frame - 5 ft. x 5 ft. with coupling pins
(2) Cross braces 7 ft.
(3) 7 ft. aluminum/plywood
(4) Base plates
(2) 5 ft. end guard panels
(2) 7 ft. side guard panels
(8) Gravity pins
WARNING AND SAFETY PRACTICES

• Inspect scaffold daily or before each use.

• Do not exert horizontal force from on top of a free standing scaffold.

• When hoisting materials or using side brackets, scaffold must be retrained from tipping by guying or tying to a permanent structure or other acceptable means.

• Do not use boxes, ladders, or other means to increase working heights.

• Do not stand or sit on guard rails.

• Do not climb or stand on cross brace or horizontal brace.

• Do not swing around corner of scaffold to enter platform from the cross braces side.

• Do not use bricks, boxes, Concrete blocks, or any other unstable objects under scaffold leg.

• NEVER ride a moving Scaffold.

• Never operate scaffolding or any tool under the influence of alcohol or drugs

• Do not move scaffold by applying a pulling or pushing force at or near the top of scaffold tower.

• Do not use braces as a platform support

• Do not use side brackets on a rolling tower.

• Two or more people are recommended for erecting scaffolding.

• Restrict loading to safe working loads.

• Use caution. Keep scaffold away from all electric hazards.

• Wear hard hats and safety glasses when required.
# Assembly of Scaffold Tower 5', 10', 15' and 20' High (Rolling or Stationary)

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<th>Step</th>
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<td>1</td>
<td>Check all scaffold parts for damage, making sure that they are in proper working condition prior to assembly and erection of scaffold. Equipment that is damaged or is not in proper working condition should not be used.</td>
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<td>2</td>
<td>Attach (2) scaffold frames with (2) cross braces.</td>
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<td>3</td>
<td>Insert (4) casters or base plates into bottom of scaffold frame legs, secure with locking pins or gravity pins. When using leveling jacks (optional) first insert caster or base plates into leveling jacks, secure with locking pins or gravity pins, then insert leveling jacks into bottom of scaffold frame legs. If using casters be sure to set brakes to proceed.</td>
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<td>4</td>
<td>When choosing casters for a rolling scaffold tower, the installation of a squaring brace is needed and applied diagonally at base of scaffold frames. (On a 20' Scaffold Tower (2) squaring brace are needed one at the base and one at 15')</td>
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<td>5</td>
<td>(4) Outriggers are needed for rolling towers 15' and higher and stationary tower at the 20' level.</td>
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<tr>
<td>6</td>
<td>Apply (3) scaffold platforms along top horizontal of scaffold frames.</td>
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<td>7</td>
<td>Adding Tower Height — Add additional scaffold frames by installing bottom of additional scaffold frames onto insert pins at the top of scaffold frames erected in step #2 and secure with gravity locks. Then apply (2) cross braces to additional scaffold frames. Be sure to install scaffold frames so that steps continue above one another on the same side of frame. Move the scaffold platforms to the newly added frames and install as previous in step #6. With this step you are at a 10' height, repeat this step #7 to achieve maximum height of 20'.</td>
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<td>8</td>
<td>After reaching desired height, install guard panel system. First install (2) 5' end panels onto top of scaffold frames insert pins and secure with gravity locks. Then install (2) 7' side panels onto locks of end panels.</td>
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<td>9</td>
<td>When option for using Toe Boards, first install 5' End Toe Boards with brackets onto 5'End Guard Panel with U-Bolt provided. Then install 7' Side Toe Boards into channel bracket provided on 5' End Guard Panel secured with Toggle Pins.</td>
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