

# GUARDIAN

## FALL PROTECTION



### Rolling Tower Guardian Part 61206

## USER'S MANUAL

DO NOT THROW AWAY THESE INSTRUCTIONS!  
READ AND UNDERSTAND BEFORE USING EQUIPMENT!

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### WARNING!

**DO NOT:**

- Do not alter or misuse this equipment unless approved by manufacturer.
- Do not use combinations of components or subsystems that may affect or interfere with the safe, compatible function of each other.
- Do not expose the equipment to chemicals which may produce a harmful effect or degrade the equipment. Consult manufacturer in cases where doubt exists.
- Do not use the equipment around moving machinery or electrical hazards unless specifically designed for such use.
- Do not use the equipment around sharp edges or abrasive surfaces unless intended for such use.

## INTRODUCTION:

Thank you for purchasing the Rolling Tower. This manual should be read and understood in its entirety, and used as part of a training program as required by OSHA or any applicable state regulatory agency.

This and any other included instructions must be made available to the users of the equipment. The user must understand the proper equipment use and limitations.

This product meets all applicable OSHA standards for Scaffolding Systems.

This manual covers the Rolling Tower Assembly. Part number 61206.

## USER INFORMATION:

**Date of First Use** \_\_\_\_\_

**Serial #** \_\_\_\_\_

**Trainer** \_\_\_\_\_

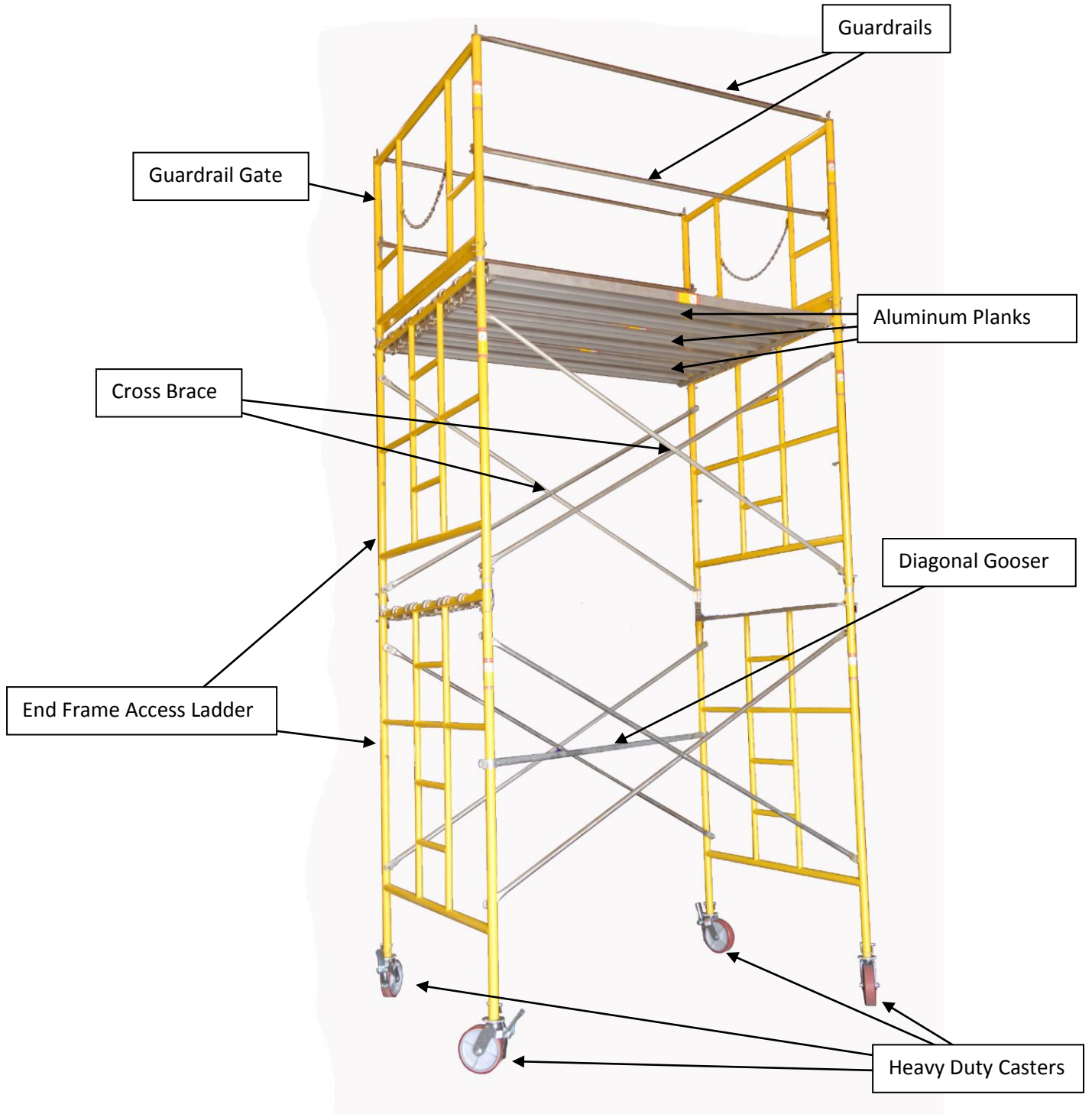
**User** \_\_\_\_\_

## GENERAL SYSTEM SELECTION CRITERIA:

- Selection of fall protection shall be made by a Competent Person. All fall protection equipment shall be purchased new and unused.
- The equipment is designed for use as a part of a personal fall protection system. Components shall not be used for any other operation other than that which it has been designed and approved.
- Fall Protection Systems shall be designed to comply with OSHA or applicable state regulatory limitations. Systems must be used in a compliant manner.
- This is not a fall arrest or fall restraint system and is not designed for use as an attachment point for a personal fall arrest system.
- Consult a doctor if there is any reason to doubt a user's ability to withstand and safely absorb fall arrest forces or perform setup of equipment. Age, fitness, and health conditions can seriously affect the worker should a fall occur. Pregnant women and minors should not use this equipment.

## DESCRIPTION OF ROLLING TOWER ASSEMBLY:

The Rolling Tower Assembly is a multi-level scaffolding consisting of professional grade aluminum planks and high strength steel tubing.



## TRAINING REQUIREMENTS:

The employer must ensure that each employee who might be exposed to fall hazards has been trained by a Competent or Qualified Person. The training program must include the following:

- The ability to recognize the hazards of falling
- The procedures to be followed in order to minimize these hazards.
- All Relevant Federal, State, and local regulatory requirements, procedures, and standards
- Correct erecting, maintaining, disassembling, and inspection of the fall protection systems being used
- Use of personal fall arrest systems

## RESCUE PLAN:

The user is required to have a rescue plan and the means at hand to implement it when using the equipment. The plan shall be project specific. Employees shall be trained in self-rescue or alternate means shall be provided for prompt rescue in the event of a fall.

### IMPORTANT!

**THE ROLLING TOWER ASSEMBLY IS NOT A FALL ARREST OR FALL RESTRAINT DEVICE.  
IT IS NOT DESIGNED TO BE USED AS AN ANCHOR POINT FOR FALL ARREST OR FALL RESTRAINT.**

## MAINTENANCE, CLEANING, AND STORAGE:

- Repairs to the Rolling Tower Assembly can be made only by a Guardian representative or person or entity authorized by Guardian. Contact Guardian for maintenance and repair.
- Cleaning after use is important for maintaining the safety and life of the equipment.
- Cleanse the equipment of all dirt, corrosives, and contaminants.
- If the Rolling Tower Assembly cannot simply be wiped clean use a mild soap and water, rinse, wipe to dry.
- Store the Rolling Tower Assembly where it cannot be affected by excessive moisture, oil, chemicals, or other degrading elements.

## PRIOR TO EACH USE:

- Users of Guardian Scaffolding must walk the area in which they will work, to remove any materials that may be in the way of the scaffold set up.
- Particular care must be taken to note floor hazards such as construction debris, holes in the floor and other hazards.
- Guardian Scaffolds must be used on solid flat surfaces.
- Inspect the scaffold prior to use. (See Inspection Section Below)
- All components must be complete, functioning properly and correctly assembled.
- Any incomplete part, missing part, or ill-fitting part should be replaced prior to use.
- Keep the platform free from trip hazards. Do not allow loose objects and debris to accumulate on the platform. Make sure the unit is free from paint, grease, or any other hazardous material that may cause you to slip.

## INSPECTION:

Never use a Guardian Scaffold without first completely inspecting the unit.

**PLATFORM:** Platforms must be checked for loose or missing edge banding, holes, or bending. Worn or damaged planks must be replaced with new planks.

**TRUSSES & GUARDRAIL SIDES:** Trusses and Guardrail sides must be checked to make sure locking pins are working correctly. Any bent pins or guardrails should not be used.

**FRAMES:** End Frame Ladders must be inspected for loose or missing caster busings and stack pins.

**CASTERS:** Casters should be checked for worn or damaged wheels, and missing bearings. Wheels should spin freely and bearing races should turn freely and smoothly. A cle, bearing should be lubricated often.

### WARNING!

**IF ANY COMPONENT OF THE ROLLING TOWER ASSEMBLY DOES NOT PASS INSPECTION,  
REMOVE FROM SERVICE IMMEDIATELY. CONTACT GUARDIAN ABOUT RETURNING DAMAGED UNITS.**

## WARNINGS:

**Do not** use this equipment if you are in poor health, taking medications, drugs, or drinking alcoholic beverages, all of which may impair your ability to work safely on this product.

**Do not** mix platforms, casters, trusses, end frame access ladders or other components from other manufacturers with Guardian scaffolding. Component dimensions differ enough to be hazardous when mixed. Use only authorized Guardian parts and components. Discard the scaffold if it has been exposed to fire or corrosive chemical.

**Do not** overreach. Keep your body within the boundaries of the guardrail and scaffold section.

**Do not** stand on guardrail or use any components of the guardrail to gain additional standing height.

**Do not** place ladders, chairs, boxes or any other such object or device on the platform to gain additional standing height.

**Do not** try to pull or “scoot” yourself from one location to another while standing on platform. Climb down from the platform to the floor. Mount and dismount the platform from the top center of the End Frame Access Ladder. Do not swing around the side of the ladder. Unlock the casters and move the scaffold in a safe manner. Relock the casters before climbing to the working platform. For easier locking and unlocking of the casters, turn the brake levers outward.

**Do not** subject the Guardian scaffold to any side-load forces or impacts.

**Do not** place a Guardian on the deck of a scissor-lift or any other type of access equipment in order to gain additional standing height.

**Do not** use near electrical circuits. This metal equipment is conductive. Serious injury or death could result. Guardrails must be used at working platform heights of 6 ft. or higher. (Refer to OSHA 1910.28, 1910.29, and ANSI A10.8) Check with state and local codes and regulations for variance from federal standards. All lock pins must be engaged before using scaffold. Lock nut screws onto threaded nipple after scaffold assembly and platform height adjustment. **DO NOT HAMMER LOCK PINS.** If locks stick, clean and grease lightly. Move back and forth to free movement.

## APPLICABLE STANDARDS:

Standards might include OSHA regulations depending on the type of work, and also might include state regulations. Standards also include ANSI Z359.1-2007.

The Rolling Tower Assembly, when installed properly with approved Guardrail Posts meet OSHA 29CFR-1910.23 & 1926.502 requirements for guardrail systems.

- Exceeds top rail loading of 200 lbs. in any downward or outward direction.
- Exceeds mid rail loading of 150 lbs. in any downward or outward direction.
- Mid rail 1'-9" between base and top rail.

## BEFORE INSTALLING THE ROLLING TOWER ASSEMBLY:

The truss channels in which the platforms are secured in place should be inspected prior to use. Any debris, accumulation of drywall or other material must be removed prior to use.

Always lock the brakes on scaffold casters before climbing the End Frame Access Ladders. The lever on the casters is to be pressed down until it locks the wheel.

The maximum load capacity for the Rolling Tower Assembly when evenly distributed on the aluminum planks is 2,625 lbs.

## INSTALLATION INSTRUCTIONS:

1. Invert the End Frame Access Ladder. Insert the casters into the ladder leg bushings, pressing the casters into the bushing by hand until the hole in the caster stem lines up with the hole in the scaffold ladder. Secure the casters using the provided gravity pins. Repeat this process for the second End Frame Access Ladder.
2. Turn the End Frame Access Ladders over so that they rest on their casters. Then lock the casters by pressing the lever on each caster.
3. Attach the cross brace to top and lowest notches on the End Frame Access Ladders.
4. Attach another cross brace to the top and lowest notches on the End Frame Access Ladders.
5. Take the Diagonal Gooser and attach it to the tubing of the End Frame access ladder, letting it rest on the middle notch. Attach the other side of the Gooser diagonally across.
6. Take the three aluminum planks and place them across the two End Frame Access Ladders. Make sure the planks rest flat and securely before using them. This will give you a stable platform from which to complete the assembly.
7. Insert the spring clips into the coupling pins by pressing the spring clip together and inserting it into the pin, letting it lock into place. Do this with each side of the coupling pin.
8. Carefully climb onto the platform. Make sure the casters are locked before climbing the scaffold.
9. Insert and lock each coupling pin into the four corner posts of the End Frame Access Ladders.

## **INSTALLATION INSTRUCTIONS continued:**

10. Take one of the unattached End Frame Access Ladders and attach it to the scaffold locking it into place with the coupling pins.
11. Attach the remaining End Frame Access Ladder onto the scaffold locking it into place with the coupling pins.
12. Carefully remove the platform planks and lay them one by one on top of the scaffolding. Make sure they are secure and flat before climbing on them.
13. Insert and lock a coupling pin into each of the four corner posts of the End Frame Access Ladders.
14. Attach the Guardrail Gate to the scaffold locking it into place with the coupling pins. Repeat this step on the other side.
15. Attach the top Guardrails by placing them on top of the Guardrail Gate. Do this on both sides.
16. Attach the mid-rail Guardrails by putting the holes on the end of the Guardrails through the notches in the middle of the Guardrail Gate. Do this on both sides.

## **USING A GUARDIAN ROLLING TOWER ASSEMBLY:**

Before climbing the scaffold, lock all four (4) casters on the base section of the scaffold.

DO NOT climb a Guardian Scaffold when the casters are unlocked.

Mount and dismount the platform from the top center of the End Frame Access Ladder.  
DO NOT swing around the scaffold.

DO NOT try to pull or 'scoot' yourself from one location to another while standing on the platform. Climb down from the platform to the floor. Unlock the casters and move the scaffold in a safe manner.

Relock the casters before climbing up to the working platform.



## LABELS:

**All labels must be present and legible on the scaffold.**

## INSPECTION LOG:

<b>USER MUST INSPECT EQUIPMENT BEFORE EACH USE.                      COMPETENT PERSON TO INSPECT AND INITIAL AT LEAST EVERY 6 MONTHS.</b>												
<b>Date of First Use _____</b>												
YR.	J	F	M	A	M	J	J	A	S	O	N	D

This is a permanent system and has no expiration date. However regular semi-annual inspection is required

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