



G-Series



OWNER'S MANUAL

RollaStep G-Series

THIS PRODUCT AND/OR IT'S COMPONENTS MAYBE COVERED BY ONE OR MORE PATENTS. SEE WWW.ERECTASTEP.COM/PATENTS



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RollaStep G-Series



Thank you for purchasing a RollaStep G-Series Unit

Your new RollaStep G-Series unit has been manufactured using the latest technologies, along with only the highest quality materials to ensure dependable service for years to come.

Please take care, to follow all guidelines and installation instructions to ensure your stair unit performs as designed.

For further questions or concerns, please contact Customer Support at 888.875.1839

Thanks again for choosing RollaStep!

RollaStep G-Series



INTRODUCTION:

The G-Series is a variable height, self-leveling work platform. Its 24" wide steps and six square foot platform self level to present a safe walk and work surface throughout its working range.

The aluminum upper, galvanized steel base and stainless steel hardware is built to last, both indoors and out.

The G-Series adjusts height with the removal of a single locking pin. Replace the locking pin at the desired height and the stair is ready to use.

The gas shocks provide assistance in raising the platform, while gentle downward pressure lowers the platform.

RollaStep G-Series

IMPORTANT



Read carefully and understand all instructions before starting using the G-Series unit. Adhere to all instructions in manual.

FAILURE TO FOLLOW ALL INSTRUCTIONS MAY RESULT IN SERIOUS PERSONAL INJURY OR DEATH.



DANGER! Electrical hazard; Unit is conductive.



CAUTION! Lock casters prior to use.



Equipment should not be altered or modified from its original design without consultation with the manufacturer.

Equipment which is damaged or becomes damaged during use, handling, or shipping should be set aside and not used.



Unit is designed for a maximum capacity of 500 lbs.



Unit is designed for one user.

RollaStep G-Series

IMPORTANT

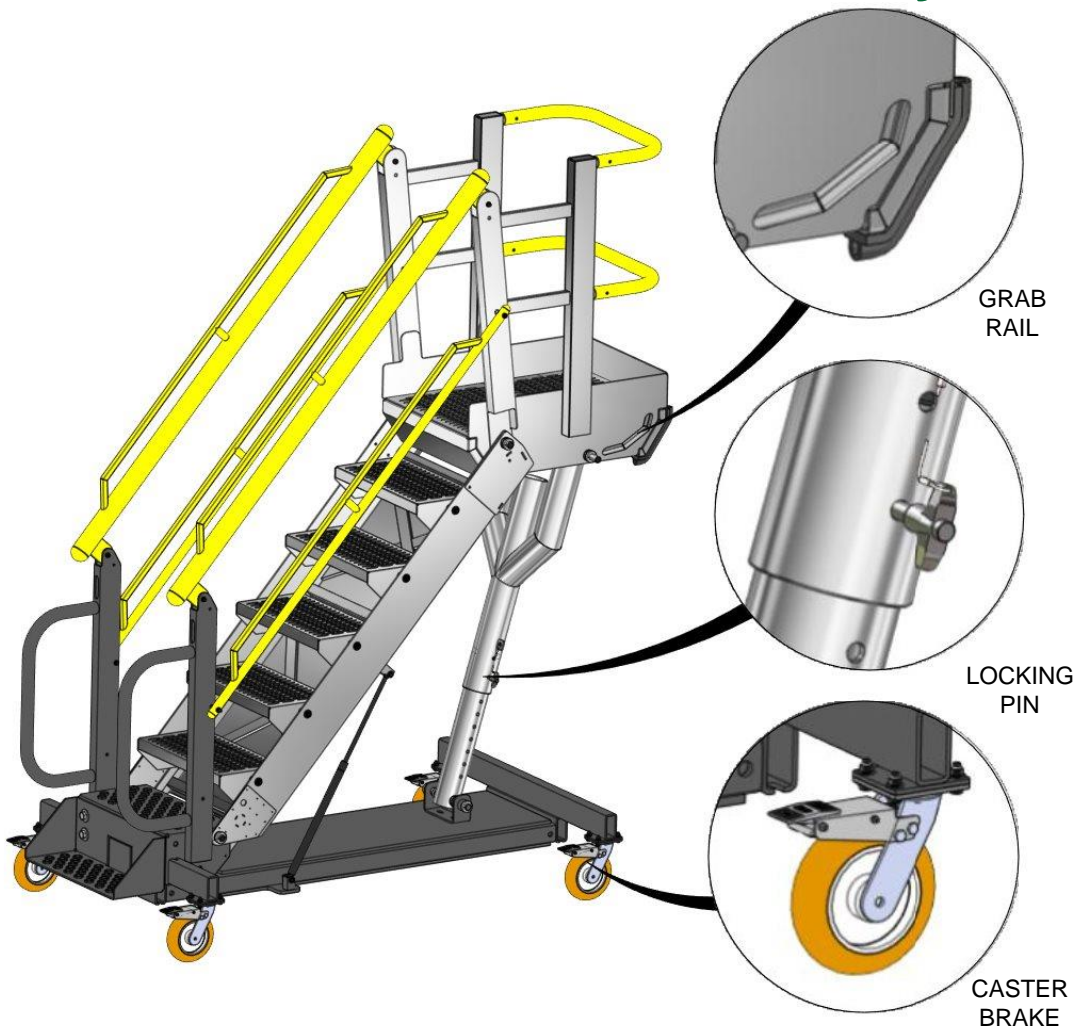


WARNING! After a usage period of 60-90 days, check all fasteners to ensure connections are secure. Periodic inspection is recommended to insure all fasteners are secured. **FAILURE TO SECURE ALL FASTENERS MAY RESULT IN DEATH OR SERIOUS PERSONAL INJURY.**



WARNING! This product can expose you to chemicals including cadmium, which is known to the State of California to cause cancer, and/or birth defect or other reproductive harm. For more information go to www.P65warnings.ca.gov

RollaStep G-Series Operation and Safety Guide

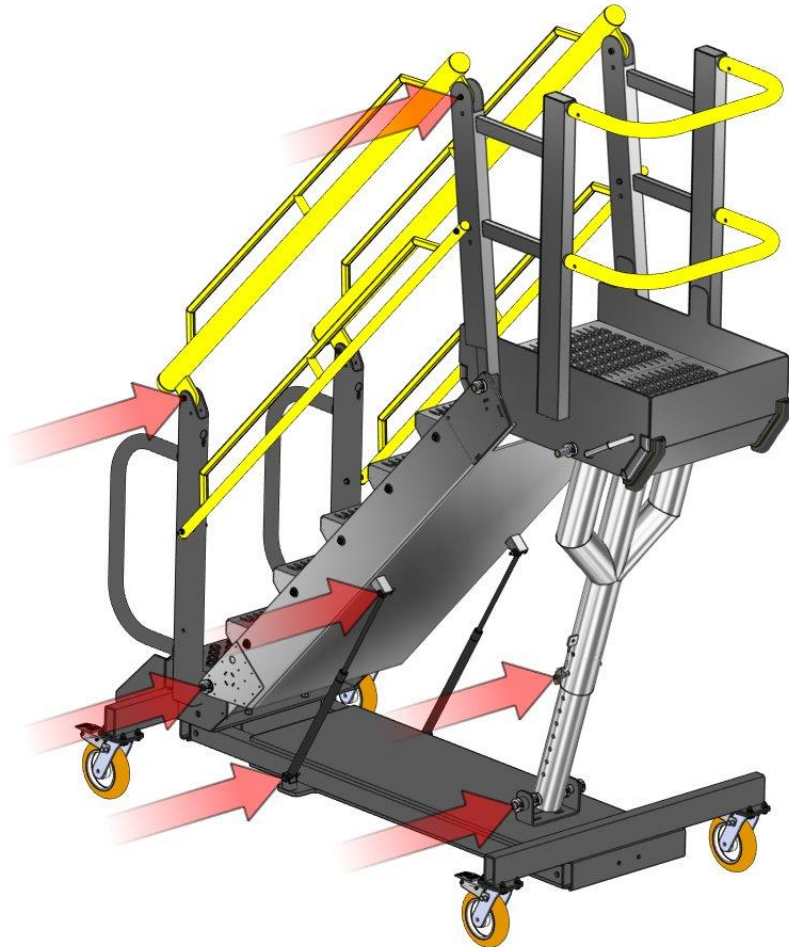


- Position stairway in required location and lock all 4 wheels with brake located on each wheel.
- Hold or secure stairway while removing locking pin at support tube. Do not stand under unit while changing locking pin height location.
- Use grab rails located on each side of unit for raising and/or lowering stairway.
- Position stairway to desired height and re-insert locking pin.
- Confirm all 4 wheels are locked and locking pin is secure before climbing and using unit.



FAILURE TO LOCK WHEELS AND SECURE LOCKING PIN MAY RESULT IN SERIOUS PERSONAL INJURY OR DEATH.

RollaStep G-Series Maintenance



- Maintenance should be performed on unit monthly or quarterly.
- Check all bolted connections to ensure that they are properly tightened.
- Inspect unit for damage that may have occurred while in use, that may effect operation.
- Inspect center support tube connections to insure there are no damaged and/or loose connections and locking pin is secure.
- Inspect gas shock connections to insure there are no damage and/or missing hardware.
- Lubricate all pivot points with a multi-purpose white lithium grease.

SYSTEM DESIGN

United States of America
Department of Labor
Occupational Safety & Health Administration

1910.29(a)
“General requirements”.

1910.29(a)(1)
“Application.” This section is intended to prescribe rules and requirements for the design, construction, and use of mobile work platforms (including ladder stands but not including serial ladders) and rolling (mobile) scaffolds (towers). This standard is promulgated to aid in providing for the safety of life, limb, and property, by establishing minimum standards for structural design requirements and for the use of mobile work platforms and towers.

1910.29(a)(2)
“Working loads.”

1910.29(a)(2)(i)
Work platforms and scaffolds shall be capable of carrying the design load under varying circumstances depending upon the conditions of use. Therefore, all parts and appurtenances necessary for their safe and efficient utilization must be integral parts of the design.

1910.29(a)(2)(ii)
Specific design and construction requirements are not a part of this section because of the wide variety of materials and design possibilities. However, the design shall be such as to produce a mobile ladder stand or scaffold that will safely sustain the specified loads. The material selected shall be of sufficient strength to meet the test requirements and shall be protected against corrosion or deterioration.

1910.29(a)(2)(ii)(a)
The design working load of ladder stands shall be calculated on the basis of one or more 200-pound^[91.4kg] persons together with 50 pounds^[23kg] of equipment each.

1910.29(a)(2)(ii)(b)
The design load of all scaffolds shall be calculated on the basis of:
Light – Designed and constructed to carry a working load of 25 pounds per sq. ft. [11 kg].
Medium – Designed and constructed to carry a working load of 50 pounds per sq. ft. [23 kg].
Heavy – Designed and constructed to carry a working load of 75 pounds per sq. ft. [34 kg].
All ladder stands and scaffolds shall be capable of supporting at least four times the design working load.

1910.29(a)(2)(iii)
The materials used in mobile ladder stands and scaffolds shall be of standard manufacture and conform to standard specifications of strength, dimensions, and weights, and shall be selected to safely support the design working load.

1910.29(a)(2)(iv)
Nails, bolts, or other fasteners used in the construction of ladders, scaffolds, and towers shall be of adequate size and in sufficient numbers at each connection to develop the designed strength of the unit. Nails shall be driven full length. (All nails should be immediately withdrawn from dismantled lumber.)

1910.29(a)(2)(v)
All exposed surfaces shall be free from sharp edges, burrs or other safety hazards.

1910.29(a)(3)
“Work levels.”

1910.29(a)(3)(i)
The maximum work level height shall not exceed four (4) times the minimum or least base dimensions of any mobile ladder stand or scaffold. Where the basic mobile unit does not meet this requirement, suitable outrigger frames shall be employed to achieve

this least base dimension, or provisions shall be made to guy or brace the unit against tipping.

1910.29(a)(3)(ii)
The maximum platform width for any work level shall not be less than 20 in [508 mm] for mobile scaffolds (towers). Ladder stands shall have a minimum step width of 16 in [406 mm].

1910.29(a)(3)(iii)
The supporting structure for the work level shall be rigidly braced, using adequate cross bracing or diagonal bracing with rigid platforms at each work level.

1910.29(a)(3)(iv)
The steps of ladder stands shall be fabricated from slip resistant treads.

1910.29(a)(3)(v)
The work level platform of scaffolds (towers) shall be of wood, aluminum, or plywood planking, steel or expanded metal, for the full width of the scaffold, except for necessary openings. Work platforms shall be secured in place. All planking shall be 2-inch [51 mm] (nominal) scaffold grade minimum 1,500 f. [457 m] (stress grade) construction grade lumber or equivalent.

1910.29(a)(3)(vi)
All scaffold work levels 10 feet [3048 mm] or higher above the ground or floor shall have a standard (4-inch [508 mm] nominal) toeboard.

1910.29(a)(3)(vii)
All work levels 10 feet [3048 mm] or higher above the ground or floor shall have a guardrail of 2 [51 mm]- by 4-inch [102 mm] nominal or the equivalent installed no less than 36 inches [914 mm] or more than 42 inches [1067 mm] high, with a mid-rail, when required, of 1 [25 mm]- by 4-inch [102 mm] nominal lumber or equivalent.

1910.29(a)(3)(viii)
A climbing ladder or stairway shall be provided for proper access and egress, and shall be affixed or built into the scaffold and so located that its use will not have a tendency to tip the scaffold. A landing platform shall be provided at intervals not to exceed 30 feet [9144 mm].

1910.29(a)(4)
“Wheels or casters.”

1910.29(a)(4)(i)
Wheels or casters shall be properly designed for strength and dimensions to support four (4) times the design working load.

1910.29(a)(4)(ii)
All scaffold casters shall be provided with a positive wheel and/or swivel lock to prevent movement. Ladder stands shall have at least two (2) of the four (4) casters and shall be of the of the swivel type.

1910.29(a)(4)(iii)
Where leveling of the elevated work platform is required, screw jacks or other suitable means for adjusting the height shall be provided in the base section of each mobile unit.

1910.29(e)
“Mobile work platforms” –

1910.29(e)(1)
“Design.” Units shall be designed for the use intended and shall comply with the requirements of paragraph (a) of this section.

1910.29(e)(2)
“Base width.” The minimum width of the base of mobile work platforms shall not be less than 20 inches [508 mm].

1910.29(e)(3)
“Bracing.” Adequate rigid diagonal bracing to vertical members shall be provided.