



GSL ARTIRA

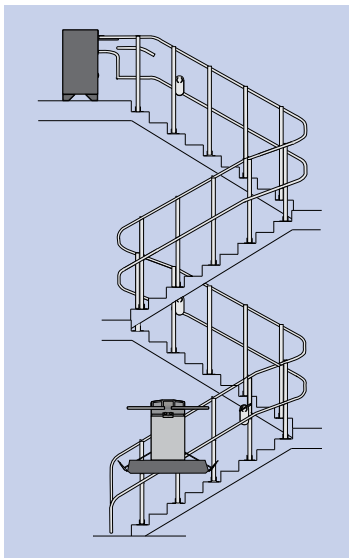
INCLINED PLATFORM LIFT FOR STRAIGHT & TURNING STAIRWAYS



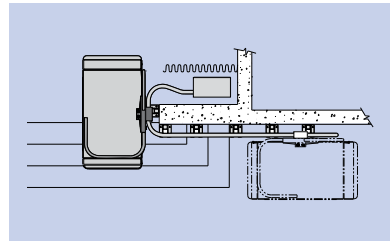
The GSL Artira inclined platform lift provides an advanced access solution for straight, turning or radiating stairways. The attractively styled platform travels along guide rails mounted to the inside or outside of the stairway. Design flexibility allows for extensive customization of the GSL Artira. Suitable for indoor or outdoor applications, the GSL Artira can be installed in commercial and residential applications.

CONFIGURATIONS

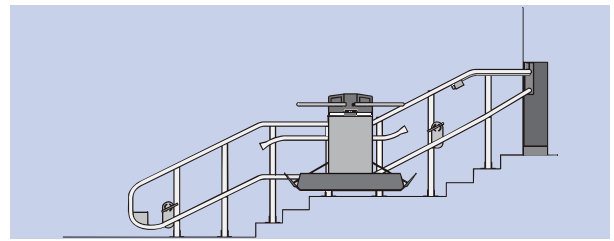
Design Versatility of the GSL Artira



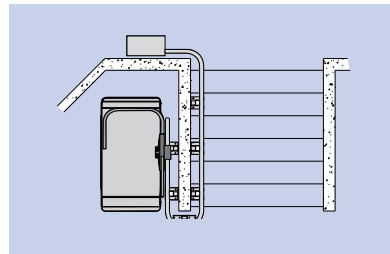
Turning Multi-Stop Stairway



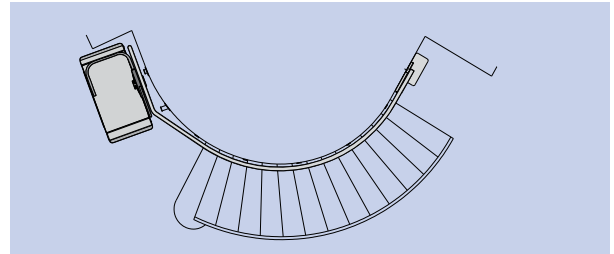
Access onto a Stage



Straight Stairway with Intermediate Horizontal Section

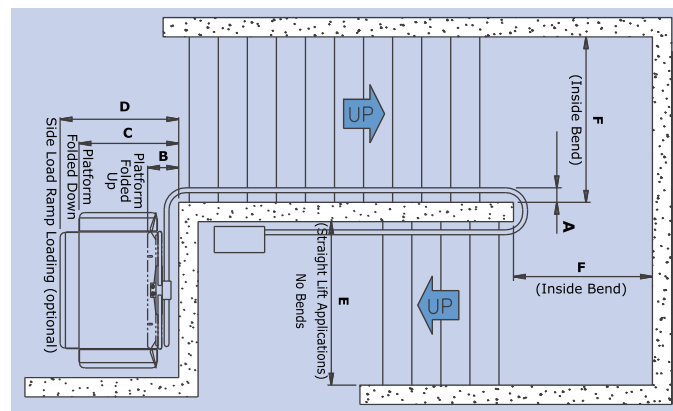


Straight Stairway with Platform Storage off the Stairs



Radiating Stairway

TURNING CLEARANCES



ADA Size

Other Platform Sizes

| Dim. | Attachment Method | 800 x 1220 mm (31 ¹ / ₂ " x 48") | | 800 x 1050 mm (31 ¹ / ₂ " x 41 ³ / ₈ ") | | 800 x 900 mm (31 ¹ / ₂ " x 35 ³ / ₈ ") | | 700 x 750 mm (27 ¹ / ₂ " x 29 ¹ / ₂ ") | |
|------|-----------------------------|-----------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------|--------------------------------|
| | | mm | in | mm | in | mm | in | mm | in |
| A | Direct Mount Tower Mount | 125 | 4 ⁷ / ₈ | 125 | 4 ⁷ / ₈ | 125 | 4 ⁷ / ₈ | 125 | 4 ⁷ / ₈ |
| | | 150 | 5 ⁷ / ₈ | 150 | 5 ⁷ / ₈ | 150 | 5 ⁷ / ₈ | 150 | 5 ⁷ / ₈ |
| B | Direct Mount Tower Mount | 320 | 12 ⁵ / ₈ | 320 | 12 ⁵ / ₈ | 320 | 12 ⁵ / ₈ | 330 | 13 |
| | | 345 | 13 ⁵ / ₈ | 345 | 13 ⁵ / ₈ | 345 | 13 ⁵ / ₈ | 355 | 14 |
| C | Direct Mount Tower Mount | 1015 | 40 | 1015 | 40 | 1015 | 40 | 900 | 35 ³ / ₈ |
| | | 1040 | 41 | 1040 | 41 | 1040 | 41 | 925 | 36 ³ / ₈ |
| D | Direct Mount Tower Mount | 1230 | 48 ³ / ₈ | 1230 | 48 ³ / ₈ | 1230 | 48 ³ / ₈ | 1115 | 44 |
| | | 1255 | 49 ³ / ₈ | 1255 | 49 ³ / ₈ | 1255 | 49 ³ / ₈ | 1140 | 45 |
| E | Direct Mount Tower Mount | 1035 | 40 ³ / ₄ | 1035 | 40 ³ / ₄ | 1035 | 40 ³ / ₄ | 920 | 36 ¹ / ₄ |
| | | 1060 | 41 ³ / ₄ | 1060 | 41 ³ / ₄ | 1060 | 41 ³ / ₄ | 945 | 37 ¹ / ₄ |
| F | Direct Mount Tower Mount | 1225 | 48 ¹ / ₄ | 1185 | 46 ⁵ / ₈ | 1185 | 45 ¹ / ₈ | 1025 | 40 ³ / ₈ |
| | | 1250 | 49 ¹ / ₄ | 1210 | 47 ⁵ / ₈ | 1210 | 46 ¹ / ₈ | 1050 | 41 ³ / ₈ |

FEATURES

Safety Features



- 1 Passenger and pedestrian safety is assured by under-platform sensors that stop the platform if it encounters an obstruction.
- 2 Flashing amber Pedestrian Safety Lights are located at either end of the platform deck, alerting pedestrians of the platform in the stairway, and illuminating the platform threshold for safer boarding.
- 3 Bi-Directional Ramp Sensing detects obstructions on the stairs and prevents a wheelchair from being off-center on the platform deck.

Vandal-Resistant Platform Storage



With its remote drive system, the Artira has the most compact folded platform in the industry, leaving maximum clear space on the stairs and landings. When folded, the Artira's platform conceals and protects the folded safety arms and platform controls. For further vandal resistance in public buildings, a robust electric Platform Security Lock can be fitted.

Ultra-Quiet Drive with PCC™ System



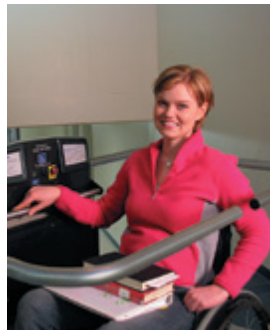
The Ultra-Quiet Drive is located in a locked drive box away from the platform and uses a solid state inverter to drive a silent yet powerful 2 horsepower electric motor. The Programmable Configuration Controller (PCC™) allows the Artira to be customized for each stairway application, including slowing at corners and landings, automatic folding, building fire alarm integration and many other sophisticated capabilities.

Smart-Lite Technology™



Garaventa Lift's computer-based lift control system intuitively guides the user through the operating sequence by illuminating the appropriate button to push. Fold and unfold functions are fully automated and work with a simple momentary push of the illuminated button.

Curved Safety Arms



Curved safety arms further enhance passenger safety during platform boarding and while travelling on the stairway. The Artira's safety arms have fully automated operation and electronic obstruction sensing.

Design Assistance



www.garaventlift.com



Design Hotline: 1.800.663.6556
Toll Free North America



GSL ARTIRA

Need Design
Assistance?

Call your local Garaventa Lift representative
or our Design Hotline at 1.800.663.6556

SPECIFICATIONS

Platform: Large ADA compliant, mid-size, compact and residential sizes

Power Requirements: 208-240 VAC, 50/60 Hz on a dedicated 20 Amp circuit | Auxiliary power system available (battery powered)

Rated Load: 300 kg (660 lbs)

Drive System: Upper landing 2 HP Drive Box (Roped Sprocket Drive) | Optional Compact Drive system available

Speed: 6 m/min (20 ft/min), slowing prior to corners and when approaching or departing landings | Optional 9m/min (30ft/min)

Controls: Call Station (standard): Keyed with constant pressure switches, 24VDC, equipped with Garaventa Smart-Lite Technology™ | Platform (standard): Keyless with constant pressure directional switches, 24VDC, equipped with Emergency Stop Switch

Overspeed Safety: Located at the bottom of the tube assembly | Contains mechanical overspeed sensor and brake, with electrical drive cut-out protection

Safety: Emergency manual lowering and folding | Sensors: Standard under platform obstruction detection | Optional side of hanger optical sensing | Bi-Directional Ramp Sensing | Curved safety arms | Pedestrian safety lights


Finishes: Durable electrostatically applied and baked textured satin grey paint | Optional stainless steel finish and custom RAL colors

Optional Features: Attendant remote control | Keyed platform operation for additional security | Auto-fold option keeps stairway clear | Side load platform for confined lower landings | Fold-down seat with seat belt | Dek-Lite (only available with fold-down seat) | Integrated Pedestrian Handrails | Pedestrian Audio Visual Alert (wall mount) | Building fire alarm integration | Outdoor weatherproofing package | Vandal resistant platform lock (electric)

Warranty: Two years | Extended warranty (five additional years) * USA/Canada only

Contact us today

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Web site: www.garaventalift.com

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XPRESS II STAIR LIFT

INCLINED PLATFORM LIFT FOR STRAIGHT STAIRWAYS



The Garaventa Stair-Lift Xpress II inclined platform lift is designed for straight stairways with no intermediate landings. The Xpress II is safe, reliable, and easy to operate. The Xpress II provides a cost-effective accessibility solution. This lift can be installed with little to no structural modifications. The Xpress II is suitable for public building and residential applications.

XPRESS II

STANDARD FEATURES

- 800 x 1250mm ADA compliant platform
- Choice of three standard platform sizes
- Passenger grab rail
- Under platform obstruction sensing plate and bi-directional ramp sensors
- Emergency manual lowering and folding system
- Ready lamp safety indicator
- Power-fold platform and ramps
- Keyed Call Stations
- Keyless platform for easier operation
- Large illuminated platform directional buttons and an emergency stop button
- Powered platform safety arms
- 2 year warranty

OPTIONAL FEATURES

- Auxiliary power system
- Fold down seat with seat belt
- Side-load platform for installations with confined lower landings
- Keyed platform operation for added security
- Vandal resistant platform lock (electric)
- Attendant remote control
- Narrow platform sizes
- Platform folds automatically if left unattended at landing to keep stairways clear
- Optional RAL colors
- Pedestrian audio visual alert
- Building fire alarm integration
- Outdoor cover (vinyl)
- Extended warranty (5 additional years)
*USA/Canada only

SPECIFICATIONS

Standard Platform Sizes:

800mm x 1250mm (31 1/2" x 49 1/4")
800mm x 1000mm (31 1/2" x 39 3/8")
750mm x 900mm (29 1/2" x 35 1/2")

Optional Platform Sizes:

675mm x 1000mm (26 1/2" x 39 3/8")
725mm x 1000mm (28 1/2" x 39 3/8")

Rated Load: 250 kg (550 lbs)

Speed:

Up: 4m (13 ft) per minute
Down: 4.9 m (16 ft.) per minute

Operating Controls:

Constant pressure switches, 24 VDC.

Drive System: Motor: 0.75 H.P.

Power Requirements:

208-240 VAC, 50/60 HZ single phase on a dedicated (North America = 20 amp, International = 15 amp) circuit.

Power Transmission: Rack & pinion

Emergency Use:

A handwheel is provided. Auxiliary power system available.

Rail System:

Champagne anodized aluminum extrusion with integrally mounted zinc plated gear rack.

Overspeed Safety:

Mechanical overspeed sensor and lock, with electrical drive cut-out protection.

Xpress Delivery Time:

Standardized components allow for fast delivery times.



The optional fold-down ambulatory seat and seat belt allows a person with limited mobility to comfortably operate the Xpress II.

Need Design Assistance?

Call your local Garaventa Lift representative or our Design Hotline at: 1.800.663.6556

Free Inclined Platform Lifts DVD

Learn about how they work, key features, and the benefits offered. To order, contact your local Garaventa Lift dealer or visit our web site.

Architects

Many resources are available at www.garaventalift.com:

- Design Specifications
- Spec-Wizard
- CAD Blocks
- Design and Planning Guides
- Photo Gallery

Contact us today

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X3

INCLINED PLATFORM LIFT FOR STRAIGHT STAIRWAYS



The Garaventa Lift X3 Inclined Platform Lift is a simple and cost effective solution to accessing straight stairways within commercial buildings. The X3 can usually be installed in a day and does not typically require site modifications. When folded, the X3 takes up a minimal amount of space on the stairs and will not effect other users of the stairway. Ensure your building is accessible with the Garaventa Lift X3.

X3



Need Design
Assistance?

Call your local Garaventa Lift representative
or our Design Hotline at 1.800.663.6556

SPECIFICATIONS FOR COMMERCIAL USE

Platform: 800 x 1220 (ADA), 800 x 900, and 800 x 1050

Power Requirements: 120 VAC provides power to battery charger

Rated Load: 250 kg (550 lbs)

Drive System: Rack & Pinion

Speed: 4 m/min (13 ft/min)

Controls: Wireless Call Station: With constant pressure switches, 24VDC | Platform: Keyless with constant pressure directional switches, 24VDC, equipped with Emergency Stop Switch

Overspeed Safety: On board the platform carriage

Safety: Emergency manual lowering and folding | Under platform obstruction detection | Bi-Directional Ramp Sensing | Curved safety arms | Pedestrian safety lights

Finishes: Champagne colored extruded aluminium rails, RAL colors (See your local Garaventa Lift dealer for details)

Optional Features: Keyed wireless call stations | Fully automatic platform with powered ramps and arms | Attendant remote control | Fold-down seat with seat belt | Support towers | Platform power fold and unfold | Keyed platform | Vandal resistant platform storage | Platform lock

Warranty: Two years | Extended warranty (five additional years) * USA/Canada only

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