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**GARAVENTA GENESIS STAGE VERTICAL LIFT
PORTABLE MODEL DESIGN SPECIFICATIONS**

**IMPORTANT: PLEASE CONTACT GARAVENTA FOR DEALER ASSISTANCE IN
DEVELOPING CURRENT AND LOCATION SPECIFIC DESIGN SPECIFICATIONS**

VERTICAL LIFT DESIGN SPECIFICATIONS

PART 1 GENERAL

.01 DESCRIPTION OF PRODUCT

- A. The Genesis STAGE – manufactured by Garaventa Lift – is a portable vertical platform lift for indoor/outdoor use consisting of a machine tower with a lifting platform, selected and dimensioned to provide building access for mobility impaired persons.

.02 MANUFACTURER

Supplier with not less than ten (10) years experience in design, fabrication, and installation of specialized equipment for mobility impaired persons.

DEALER/DISTRIBUTOR

- A. Must be a contractor licensed to provide equipment of this scope, with evidence of experience with this equipment. The authorized Garaventa dealer/distributor must also employ competent personnel, maintain an adequate stock of replacement parts, have qualified people available to ensure fulfillment of maintenance and call-back service without unreasonable loss of time in reaching the site.

.03 WARRANTY

- A. Warranty: Manufacturer shall warrant the Genesis STAGE vertical lift materials and workmanship for one year.

- B. Extended Warranty (optional): Manufacturer shall warrant the Genesis STAAGE vertical lift materials and workmanship for up to five (5) additional years following completion of the installation and execution of a Preventive Maintenance Agreement.

.04 MAINTENANCE

- A. The cost of renewals or repairs caused by reason of negligence, misuse, or accidents beyond the control of the lift contractor shall not be the responsibility of the contractor.
- B. If call-back service is required between regular inspections, and is necessitated by defects, which are not covered by the warranty, this contractor will be reimbursed by the owner. Call-back service necessitated by defects, which are covered by the warranty, shall be provided without charge.

PART 2 PRODUCT

This section covers the supply and installation of one vertical platform lift system. (Optional equipment and selection items are underlined and are usually an extra cost.)

.01 MANUFACTURER/EQUIPMENT

Lift manufactured by Garaventa Lift distributed by _____ configured as follows:

- Model Type: STAAGE
- Platform Size: 864mm x 1385mm (34" x 54 1/2") Standard
864mm x 1334mm (34" x 52 1/2") *If optional lower landing platform gate selected*
- Machine Tower: Custom aluminum extrusion – anodized champagne finish.
- Portable Base Frame: Structural steel tubing frame with 3 heavy-duty castor wheels. Front castor wheel is to be mounted on a jack.
- Platform Side Wall Panels: 16 gauge galvanized steel sheet panels.
- Platform and Access Ramp: 12 gauge formed, galvanized steel plates; slip resistant surfaces. The access ramp is an automatic folding ramp design.
- Coatings/Surfacing: Finished in process consisting of alkaline detergent wash, clear water rinse, iron phosphate coating, clear water rinse, non-chromate rinse, and baked polyester electrostatically applied for indoor/outdoor use.
- Capacity: Maximum 340kg. (750lbs) Operating load.
- Drive Style: Self-lubricating acme drive nut and screw gear belt pulley
- Emergency Operation: Manual lowering device capable of raising or lowering platform in event of power failure.
- Lifting Height: Externally adjustable up to a maximum of 44"
- Travel Speed: 3 meters/minute (10 feet per minute)



Motor:	2 H.P Motor:
Power:	120VAC mains power input. 10' power cord and wall plug included by manufacturer.
Panel Color:	Satin Grey (fine texture) <u>(Optional RAL colors are available from Manufacturer)</u>
Platform Gates:	Upper Landing Gate 1220mm (48") high, equipped with self closer and interlock. <u>Lower landing platform gate 1100mm (43") high, equipped with self closer and interlock.</u>
Side Wall Panels:	1100mm (43") on platform.
Safety Devices:	<ul style="list-style-type: none"> a) Grounded electrical system with upper, lower, and final limit switches and 24VDC operating controls. b) Non-slip platform and access ramp surfaces. c) Operation lock out key switch on lower landing call station d) Mechanical interlock with electrical switch monitors the door in the closed position to ensure that the latch is engaged e) Integral safety nut assembly with safety switch. f) Emergency stop switch shuts off power to lift and activates audio alarm.

.02 APPLICABLE STANDARDS

- A. All electrical circuits, structural components and safety devices shall be designed and manufactured in accordance with the following standards:
- 1) ASME A18.1 "Safety Standard for Platform Lifts and Stairway Chairlifts."
** If equipped with lower landing platform gate.*
 - 2) ANSI A117.1 "Providing Accessibility and Usability for Physically Handicapped People."
 - 3) CAN/CSA-B44.1-96/ASME A17.5 Electrical Code for Elevating Devices.

GENESIS DATA LABEL:

The data label is typically found inside the mast on the backside of the electrical box cover.

GENESIS	VERTICAL LIFT
MODEL: GENESIS STAAGE	 Built in accordance to: ASME A17.5 ASME A18.1b
SERIAL #:	
RATED SPEED: 3M (10FT)/MIN	 Creating An Accessible World
RATED LOAD: 750 LBS (340 KG)	
WEIGHT OF CAR: 160 LBS (73 KG)	
SUSPENSION & SUPPORT MEANS: LEADSCREW	
DATE OF MANUFACTURE: SEPT 12, 2006	
MANUFACTURED BY: GARAVENTA LIFT	
VOLTAGE: 120 VOLTS AC SINGLE PHASE	
FULL LOAD CURRENT: 8 AMPS	
	14596