



Staying Home Corporation

2501 Anaconda Road

Harrisonville, MO 64701

816.380.2427

www.stayinghome.com

SPECIFICATIONS FOR SHC VERTICAL PLATFORM LIFT SERIES OF PRODUCTS

Manufacturer: **Staying Home Corporation (SHC), 2501 Anaconda Rd., Harrisonville, MO 64701**
SHC is a Licensed Missouri Elevator Contractor Phone: 816.380.2427

Lift Application: Any single family home or residence, OR commercial application when provided with necessary options, serving primarily 2 floors with a maximum lift height of 14'. This product is designed to meet all A18 codes for commercial and residential applications when properly installed.

- 1) Footprint: varies based on platform sizes: as small as 53" x 48", or as large as 65" x 65". Platform will handle a wheelchair and or riders up to 750 lbs. capacity.
- 2) Constant pressure controls on rear guard rail - up, down, key-switch, E-Stop, Alarm, diagnostic LED light, call-sends, and fob for remote use. Emergency light and ADA phone available upon request
- 3) Capacity: 1-4 persons, 750 lbs Length: Up to 14 feet of travel
- 4) ADA telephone in platform available as an option.
- 5) Battery powered with 24 VDC system. Design precludes any special outlets having to be wired into the home – eliminating need for a dedicated outlet to be installed in home.
- 6) Aluminum track made of aircraft grade material for tower uprights
- 7) Battery charges during full travel of unit
- 8) 400 Watt motor with dual winding steel drums – 2:1 drive
- 9) Designed to meet A18.1, Part 2 & 5 when properly outfitted and installed
- 10) AWS certified welders
- 11) Meets NEC standards for wiring
- 12) Powder coated unit – aluminum platform assembly to eliminate rust
- 13) Hi-grade ¼" Plexiglas and aluminum enclosure vision panels in walls and door when option chosen for enclosure
- 14) Vent and powered air movement available when complete enclosure chosen
- 15) Angled, non-skid covered threshold for easy, non-trip entry
- 16) Steel car frame
- 17) Manual lowering device
- 18) Designed, tested, assembled, in U.S.A.
- 19) 1 year battery warranty – 3 year warranty on all other items.
- 20) Call-sends: enable person to call or send unit to either landing

Safety Devices

- 21) Safety pan under car. Stops travel if 4 lbs. or more of force is exerted underneath car.
- 22) Two ¼" diameter, 7x19 GAC's (galvanized aircraft cables) support the car. Each cable with a breaking strength of 7,000 lbs.
- 23) Platform gates, top landing gates, full sized flush doors all available with approved interlocks
- 24) Grab rails inside car to assist and stabilize riders
- 25) Emergency unlocking device for door lock / gate
- 26) UL Listed door interlock – senses door is both closed and locked before allowing unit to operate
- 27) Regular and final limit switches
- 28) Slack cable safety switches and broken rope safety
- 29) Open door sensor
- 30) Constant pressure controls puts operation in hands of user at all times

Installation - Maintenance

- 31) Two person installation – 7-16 team hours.- installs at lower landing
- 32) Can install on any load bearing wall or with tower support, can be free-standing
- 33) Only maintenance – replacement of batteries in unit every 2-3 years
- 34) Can mount directly to existing concrete or stud walls
- 35) Breaks down to go through any doorway – perfect for existing unit replacement
- 36) Can be installed in room with ceilings as low as 7'-6"
- 37) U.S.A designed, manufactured, and technical service support
- 38) No pit, no machine room, no dedicated outlet required.
- 39) Electrical requirements are 110 volt, 2 amps.