



## **Legacy® Stairlift Specifications**

### **PART 1        GENERAL**

#### **1.1 PRODUCT SUMMARY:**

- A.        Legacy Classic – rigid arm stair-lift designed to meet A18.1 Sections 4 & 7
- B.        Legacy Elegance – folding arm stair-lift designed to meet A18.1 Sections 4 & 7
- C.        Legacy Outdoor – folding arm stair-lift designed to meet A18.1, Sections 4 & 7

#### **1.2 REFERENCES:**

Legacy Stairlifts are designed, manufactured and to be installed in accordance with the following standards:

- A.        American Welding Society (AWS)
- B.        American Society for Testing Materials (ASTM)
- C.        ANSI A117.1
- D.        National Electrical Code (NEC)
- E.        ETL Listed

#### **1.3 DESIGN REQUIREMENTS:**

- A. Constant pressure controls
- B. Motor brake
- C. Rack and pinion drive
- D. 24 VDC gear motor
- E. 2 arms on folding seat
- F. Seat belt
- G. Standard limit switches at each end
- H. Final limit at top with mechanical stops at each end
- I. Directional footrest sensors
- J. Seat swivel switch
- K. 3 position seat swivel mechanism at top landing
- L. Aluminum extrusion track
- M. Adjustable charging points at each end of track
- N. Speed of between 16 – 24 feet per minute
- O. Capacity of 350 lbs.

#### **1.4 PERFORMANCE REQUIREMENTS:**

- A. Cooperate with local regulatory agency or authority and provide data as requested by authority having jurisdiction.
- B. Provide decal on unit attesting to ETL / ANSI A18.1 certification.

### **1.5 SUBMITTALS**

- A. Product Data: Manufacturer's data sheets on each product to be used, product metals & finishes available upon request.
- B. Preparation instructions and recommendations
- C. Manufacturer's installation instruction methods.
- D. Shop Drawings: Include plan views, sections, door details, and anchor detail.
- E. Warranty Documentation as detailed in Owner's Manual

### **1.6 QUALITY ASSURANCE:**

- A. Manufacturer Qualifications: Company specializing in manufacturing stairlifts with a minimum of twenty years' experience in manufacturing and fabrication processes. A quality assurance program utilizing an independent third party to test each system design to industry standards.
- B. Prefabricated Components: Comply with manufacturer's published literature for products meeting indicated design loads in accordance with state and local requirements as applicable.
- C. DELIVERY, STORAGE, AND HANDLING: Store products in manufacturer's unopened packaging until ready for installation.
- D. Protect all components and accessories from corrosion, deformation, damage and deterioration when stored at job site. Keep materials free from dirt and foreign matter.

### **1.7 PROJECT CONDITIONS:**

Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

### **1.8 WARRANTY:**

- A. Manufacturer's Warranties: Provide manufacturer's limited warranty on products to be free of defects in materials and workmanship from date of shipment.
- B. Provide copies of the third party manufacturer's warranties on all optional accessory items provided.

**END OF SECTION**