

Steplift SP01



Technical Sales Specification

Steplift SP01

Technical Specification

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INTRODUCTION

This document outlines the Technical Specification for the Steplift SP01 including bridging and gate options.

1.0 DRAWING REFERENCES

Drawing Numbers SP01 9000 (4 sheets)

1.1 PRODUCT RANGE

Option 1 Steplift
Option 2 Steplift with upper level interlocked gate.
Option 3 Steplift with bridging – 3 options available

1.2 PRODUCT LIFTING RANGE

0-550mm Maximum Travel

For the following travel a safety gate must be fitted.

- Domestic dwelling 500mm
- Public building 380mm

Note: Bridging plate cannot be used with gate.

1.3 PLATFORM DIMENSIONS (usable area)

1220mm long x 750mm wide

1.4 LIFT FOOTPRINT DIMENSIONS

1600mm long x 1000mm wide - ramp down

1.5 LIFT SPEED

25mm per second

1.6 DRIVE SYSTEM

Electro-Hydraulic Drive

1.7 SAFE WORKING LOAD

225kg (35 stone)

1.8 ELECTRICAL REQUIREMENTS

230V 50Hz single phase earthed supply double pole fused spur rated at 5 amps

1.9 CONTROLS - (Hold to Run)

Up, Down, Emergency Stop & Key switch, All buttons (IP67 Rated) Standard on lift.

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2.0 LANDING CALL STATIONS - (Hold to Run)

Up and Down Rocker Switch - Standard
Keyswitch - Optional
All buttons (IP67 Rated)

2.1 FINISH

Framework: - Steel. Powder coated in Pearl Grey (BS-22-B-15)
Panels: - Stainless Steel. Powder coated in Pearl Grey (BS-22-B-15)

2.2 HANDING

The lift is standard through access. The gate is handed to the customers required specification.

2.3 LIFT RAMP

- 1:8 Gradient
- Electrically sensitive on lift ascent and decent

2.4 BRIDGING OPTION

Bridging is available in 3 sizes for 2 step application. These are as follows:

- 240mm Deep
- 280mm Deep
- 320mm Deep

2.5 SAFETY FEATURES

- Electrically sensitive ramp on lift ascent and decent.
- Emergency stop button.
- Manual emergency lowering
- Electrically interlocked gate. (optional)
- Locking keyswitches (optional)

2.6 OPTIONS

- Interlocked safety gate
- 2-way key switching
- 240mm Bridging
- 280mm Bridging
- 320mm Bridging

2.7 WEIGHT

140kg unladen

2.8 STANDARDS COMPLIANCE

Built in compliance to BS 6440

2.9 MANUFACTURER'S WARRANTY

Product is guaranteed for one year unless an extended warranty has been purchased at the time (or within 30 days) of installation