Mac’s PSL-50 Portable Stage Lift Technical Specifications

**MODEL:** PSL-50 Portable Stage Lift

**RATED LOAD:** 600 lbs maximum

**NUMBER OF PASSENGERS:** 1 passenger with mobility equipment

**DRIVE:** DC Powered lift: ½ hp instant reverse motor

**INTERMEDIATE REDUCTION:** V belts and pulley

**FINAL DRIVE:** #50 chain

**MOTOR CONTROLLER:** 24 VAC, 2 contactors; 1 up and 1 down

**STANDARD CONTROL:** Constant pressure paddle control with key switch

**SPEED:** 8 feet per minute

**LIFTING HEIGHT:** Model PSL-500 has a 50” maximum lifting height

**MAIN FRAME CONSTRUCTION:** Formed steel welded construction

**CARRIAGE CONSTRUCTION:** Steel tubing and formed channel welded construction

**PLATFORM CONSTRUCTION:** 1” steel tubing with sheet aluminum for side walls

**AUTOMATIC LOWER RAMP:** 12” automatic lowering ramp

**AUTOMATIC LOWER RAMP:** 4” automatic lowering ramp stage side

**MANUAL LOWERING DEVICE:** Standard. Manual hand crank to lower device.

**FINISH:** Exterior grade powder coat paint, sandblast and primer.

**LIMIT SWITCHES:** Adjustable upper final limit switch.

**WEIGHT OF UNIT:** Model PSL-50 Portable Stage Lift: 450 lbs

**TESTING PERFORMED:**

1) Life cycle test performed at manufacturer’s location. Maximum load ran continuously, one time per minute (60 times per hour) up and down for 6 months straight. Over 20 years of daily use without any failure or maintenance required.

2) ASME A17.1 code tests performed at manufacturer’s location
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Dimensions:
- Height: 73" and 64 1/2"
- Width: 72 1/2" and 60 1/2"
- Depth: 42" and 54"
- Additional Dimensions: 46", 32", 47 3/4", 50 1/4"
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