Specifications—Scissor Lift SLX

Video projector lifts for projectors weighing up to 350 lbs (158.8 kg). White or black powder coat finish. Projector bolts onto operating pan, or mounts to pan with mounting bracket (by others). Electrically operated 110-120V AC, 60 Hz. UL recognized gearmotor, with metal chain drive system, to be lifetime lubricated.

Projector to be suspended from steel pan supported by steel scissor arms and operated by two, \( \frac{3}{16} \)" (4.7625 mm) aircraft cables with 4200 foot/pounds tensile strength per cable.

Equipped with 3 sets of stabilizing scissors, positioned on the left, right, and rear sides. Also equipped with fail-safe inertial safety belt system and Cable Management System with projector power cord. Factory set limit switches to automatically stop travel at store, show, and service positions. Single Station Low Voltage Control, standard, consists of one 3-button wall switch to lower lift from “stored” to “show” position, and one momentary key switch to lower lift to “service” position.

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Select Optional Accessories

- Optional Ceiling Access Door: (2' x 2' [60 x 60 cm]) to allow access above finished ceiling (highly recommended).
- Optional Environmental Air Space Housing: Optional ceiling closure panel not included (see page 3).
- Optional Ceiling Closure Panel: Pairs with Environmental Air Space Housing. Installs with ceiling trim lip or as Lipless Closure (see page 3).
- Optional Ceiling Finish Kit: Ceiling closure panel and mating trim kit used to finish ceiling opening when no Air Space Housing is needed (see page 3).
- Optional Universal Projector Mount (max. load 26 lbs.).
- Optional Current Sensor. (Please Note: Optional Current Sensor may reduce projector space available. Contact Draper).

Select factory installed hookup for RGB, Video and Projector Control? (Note: Cables are Optional, not plenum rated and are shielded)

- Yes □ □ No

What type of connectors do you need? (Inputs to Projector and Outputs at top of Lift)

- BNC
- 15 Pin HD
- RCA
- S-Video
- RS232 (DB9)
- Cat 6
- HDMI

* Please note: There is a limit of seven (7) video, RGB and control cables per Scissor Lift.

Select Voltage:

- 110-120V
- 220-230V

Select Low Voltage Controls: This unit comes with one 3-Button Wall Switch and one Momentary Key Control. For other switching options, please select from below:

- Replace 3-Button Wall Switch with optional second Momentary Key Control (SP-KSM)
- Optional Key Operated Power Supply Key Switch (On-off)
- Optional Wireless Remote Control (radio frequency transmitter & receiver) (Controls the "Show" position only)
- Optional Wireless Remote Control (infrared transmitter & receiver) (Controls the "Show" position only)
- Optional R2D7 RS232 interface for Serial Communication (Controls the "Show" position only)

Will this unit be controlled by other equipment?

- No.
- Yes. What kind of equipment? __________________________

SLX Scissor Lift — Dimensions & Data

<table>
<thead>
<tr>
<th></th>
<th>SLX10</th>
<th>SLX14</th>
<th>SLX17</th>
<th>SLX21</th>
<th>SLX24</th>
<th>SLX28</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height of lift in closed position¹</td>
<td>14'7/8&quot; (36 cm)</td>
<td>16'7/8&quot; (41 cm)</td>
<td>18'7/8&quot; (47 cm)</td>
<td>20'7/8&quot; (53 cm)</td>
<td>23'7/8&quot; (59 cm)</td>
<td>25'7/8&quot; (64 cm)</td>
</tr>
<tr>
<td>Max. down travel (to service position)</td>
<td>10'7&quot; (323 cm)</td>
<td>14'2&quot; (432 cm)</td>
<td>17'8&quot; (538 cm)</td>
<td>21'3&quot; (648 cm)</td>
<td>24'9&quot; (754 cm)</td>
<td>28'5&quot; (866 cm)</td>
</tr>
<tr>
<td>Net weight—lbs.</td>
<td>213</td>
<td>230</td>
<td>260</td>
<td>275</td>
<td>289</td>
<td>303</td>
</tr>
<tr>
<td>Net weight—kg</td>
<td>98</td>
<td>104</td>
<td>118</td>
<td>125</td>
<td>131</td>
<td>137</td>
</tr>
<tr>
<td>Approx. travel time² (to service position)</td>
<td>1 min. 43 sec.</td>
<td>2 min. 24 sec.</td>
<td>2 min. 55 sec.</td>
<td>3 min. 36 sec.</td>
<td>4 min. 7 sec.</td>
<td>4 min. 48 sec.</td>
</tr>
</tbody>
</table>

¹ Height of Scissor Lift in closed position only. Overall height of projector, plus optional mount, plus optional ceiling closure, plus optional Environmental Air Space Housing adds to overall height of equipment installed above ceiling.

² Up direction with full load of 350 lbs. *Down* travel time or lighter loads will have shorter travel times.

Lipless Ceiling Closure Dimensions (Optional)

<table>
<thead>
<tr>
<th></th>
<th>SLX</th>
<th>SLXR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>39'1/&quot; (994 mm)</td>
<td>39'1/&quot; (994 mm)</td>
</tr>
<tr>
<td>Depth</td>
<td>39'1/&quot; (994 mm)</td>
<td>45'1/&quot; (1146 mm)</td>
</tr>
</tbody>
</table>

Lipless Closure Option is available by removing the Trim Ring from the Closure Panel. A substrate material (ceiling tile, gypsum board, etc.) can be attached directly to the Closure Panel using adhesive, double-sided tape or screws.

**NOTE:** Make sure the added weight of the substrate does not exceed the stated weight capacity of the lift. Substrate should be installed so that it is centered within the finished opening in the ceiling, with a gap of no less than 1/16" around all edges.

DRAPER SALESPERSON: _______________________

CUSTOMER CONTACT: _______________________

SIGNATURE: _______________________

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### Optional Ceiling Closure Dimensions

**SLXR**

- **Net Weight:** 39 lbs (18 kg)

**SLX**

- **Net Weight:** 34 lbs (15 kg)

### Optional Environmental Air Space Housing Dimensions

**SLXR**

- **Net Weight:** 208 lbs (94 kg)

**SLX**

- **Net Weight:** 192 lbs (87 kg)

### Optional Ceiling Trim Kit Dimensions

**SLXR**

**SLX**

- **Net Weight:** 34 lbs (15 kg)

- **Net Weight:** 39 lbs (18 kg)

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**DRAPER SALESPEOPLE:** __________________________

**CUSTOMER CONTACT:** __________________________

**SIGNATURE:** _________________________________

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Connecting Controls to Data Cable Splitter Board

Controls plug into the Data Cable Splitter Board (See diagram below) which is located on the Top Frame on the front side of the lift, using RJ14/6P4C connectors.

For **IR or RF Remote Control**, use data cable with RJ14/6P4C connectors on both ends.

For **serial control of “Show” position**, use data cable with RJ14/6P4C connectors on both ends and an R2D7 Serial Control Interface. Plug into the **“RP/RQ”** input.

Please Note:
- Any control, including automated dry contact systems, being connected to the wall switch input MUST send a momentary signal.