

# Scissor Lift—SL Series

## The lift with “store, show and service” positions

DRAPER'S SCISSOR LIFT will retract your projector to ceiling level or above, then lower it to the exact projection and service positions you require. DRAPER factory sets all three positions—“store”, “show” and “service”—to your specifications, and adjustments are easy after installation.

Scissors on the left, right and back sides of the unit stabilize the projector from any sway both laterally and front-to-back.

SCISSOR LIFT features a small footprint: 23" wide and 23½" deep.

Projectors can be bolted directly to the lift's bottom pan, or mounted with the optional AERO LOW PROFILE LIFT BRACKET (see page 26). The movement of the pan is driven by a gearmotor with a powerful, reliable metal chain drive system. Each lift is equipped with a fail safe inertial safety belt system, and a CABLE MANAGEMENT SYSTEM that includes a pre-wired power cable on the back scissor, bringing 110V current right to your projector.

Operation is 115V; switching is 12V. Lifting capacity is a full 350 lbs.

# Scissor Lift—SLX Series

## Lowers projector up to 17'

Seven SCISSOR LIFT models offer “service” positions of up to 17'. A slightly larger footprint allows for the extended travel with no loss of stability. See chart below for dimensions.

### System Options for SL & SLX Series Scissor Lifts

- **Ceiling closure (WxL)**—Universal steel ceiling closure, with a recess to accept ceiling tile, or with a smooth surface finished in white baked enamel. Select size: B—30½" x 30½"; S—30½" x 32½"; E—30½" x 40½"; J—30½" x 44½"; G—36½" x 49½"; U—38" x 38".
- **Ceiling trim kit**—Ceiling closure and trim ring finish ceiling opening.
- **Ceiling access door**—A hinged access door in the ceiling for when access to the lift from above the ceiling is not convenient.
- **Projector mounting bracket**—The AERO LOW PROFILE LIFT BRACKET is compatible. See page 26. Projector may also be mounted flush to bottom pan.
- **Plenum housing**—Height, width and length vary according to projector.
- **Factory installed cables** for RGB, Video and Sync.
- **Decorative Cover**—An accordion-action shroud that completely covers all 4 sides of the SCISSOR LIFT above the projector. White cover conceals scissors in the “show” position. Detaches automatically at pan when lift extends to “service” position. Maximum extension of cover is 48".
- **Controls**—Described on page 26.

### Dimensions & Data—Scissor Lift SL & SLX Series

Model Number	SL4	SL5	SL6	SL7	SL8	SL9	SL10
Height of lift in closed position <sup>2</sup>	8½"	9½"	10½"	11½"	12½"	13½"	14½"
Overall lift dimensions (WL)	23" x 23½"	23" x 23½"	23" x 23½"	23" x 23½"	23" x 23½"	23" x 23½"	23" x 23½"
Max. down travel (Service Position)	4'	5'	6'	7'	8'	9'	10'
Approx. travel time to service position	36 sec.	45 sec.	54 sec.	63 sec.	72 sec.	81 sec.	90 sec.
Net weight (lbs.)	120	125	130	135	140	145	150
Model Number	SLX11	SLX12	SLX13	SLX14	SLX15	SLX16	SLX17
Height of lift in closed position <sup>2</sup>	13¾"	15¾"	15¾"	16¾"	16¾"	18¾"	18¾"
Overall lift dimensions (WL)	27" x 29½"	27" x 29½"	27" x 29½"	27" x 29½"	27" x 29½"	27" x 29½"	27" x 29½"
Max. down travel (Service Position)	11'	12'	13'	14'	15'	16'	17'
Approx. travel time to service position	99 sec.	108 sec.	117 sec.	126 sec.	135 sec.	144 sec.	153 sec.
Net weight (lbs.)	160	165	170	175	180	185	190

<sup>2</sup>Only height of SCISSOR LIFT in closed position. Overall height of projector, optional mounting bracket, optional ceiling closure and optional plenum housing all add to overall height of equipment.



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### Data for SL & SLX Series Scissor Lifts

- **Amperes:** 2.6 (Does not include any load placed on SCISSOR LIFT's pre-wired power cable.)
- **Capacity:** 350 lbs.
- **Show Position:** Set at factory. Can specify at time of order.
- **Max. projector size (WL):** Virtually unlimited. With optional ceiling closure, our largest closure has a maximum projector size of 31½" w x 44½" L.
- **Max. projector height:** Limited only by available space above the ceiling if recessed.
- **Minimum clear space above finished ceiling:** Will vary according to height of projector and options selected.
- **Ceiling opening (+5/16", -0"):** If using optional closure: B, 29" x 29"; S, 28½" x 31"; E, 28½" x 39"; J, 28½" x 43"; G, 34½" x 48"; U, 36¾" x 36¾".

Complete specifications for Scissor Lift SL & SLX on page 31.