

Scissor Lift Series— SL & SLX

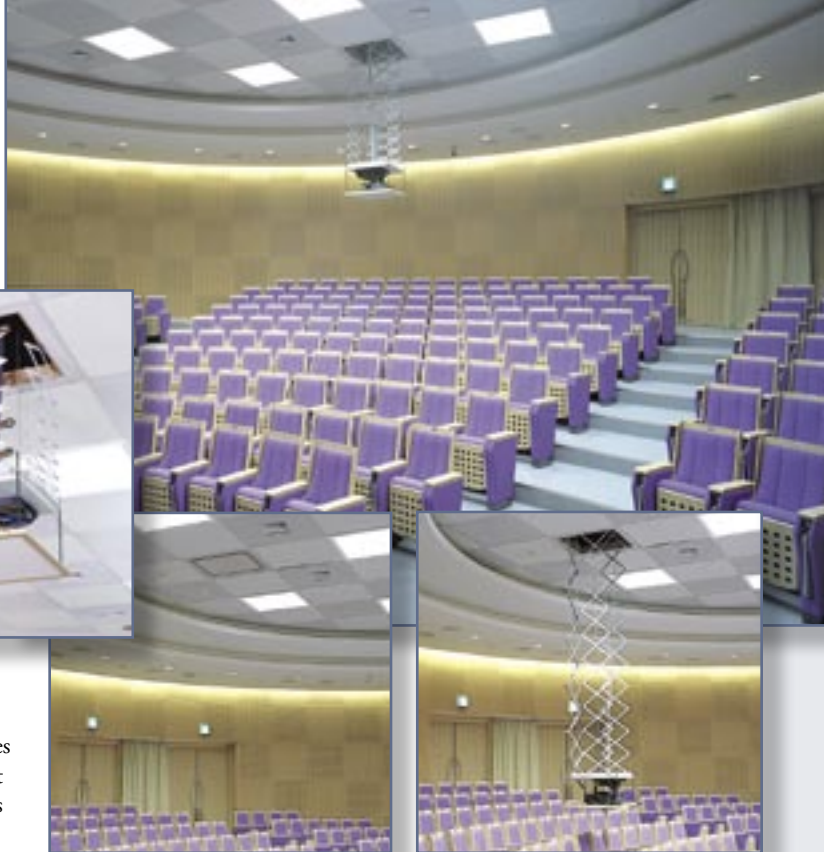
Scissor lift with “store, show and service” positions.

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.

A patented design with scissors on the left, right and back sides of the unit stabilize the projector from any way both laterally and front-to-back.

Projectors can be bolted directly to the lift’s bottom pan, or mounted with the optional LOW PROFILE MOUNT (see page 5).

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 350 lbs.



SL Models lower projector up to 10’

Seven SCISSOR LIFT SL models offer “service” positions ranging from 4’ to 10’. Small footprint 23” wide x 23½” deep.

SLX Models lower projector up to 17’

Seven SCISSOR LIFT SLX models offer “service” positions ranging from 11’ to 17’. A slightly larger footprint (27” wide x 29½” deep) allows for the extended travel with no loss of stability.

System Options

- **Ceiling Closure Panels for SL & SLX Series**—Universal ceiling closure, with a recess to accept ceiling tile, or with a smooth surface finished in white. Six sizes available. Select size based on maximum size of projector or other equipment being used. See specifications on the Draper website www.draperinc.com/go/ScissorLift.htm.
- **Ceiling Finish Kit**—Ceiling closure panel and ceiling trim ring to finish ceiling opening.

Scissor Lift installation by Kikuchi Science Laboratory at Rise Corporation, Tokyo, Japan. Photo courtesy of Naoki Ikeda. U.S. Patent No. D395,909.

- **Plenum Housing**—Height varies according to choice of projector. Includes ceiling trim ring. Does not include ceiling closure panel. To determine overall height of plenum housing include closed height of SCISSOR LIFT model, plus projector height, plus projector bracket height, plus 5”.
- **Projector Mounting Bracket**—The LOW PROFILE MOUNT is described on page 5. Projector may also be mounted flush to bottom pan of lift.
- **Factory Installed Cables** for Video and Projector Control.
- **Ceiling Access Door**—A 2’ x 2’ hinged door provides access to the SL and SLX above a finished ceiling for maintenance or repairs without having to damage the ceiling. Available with a white painted finish or recessed to accept ceiling tile.
- **Controls**—Includes 1 wall switch. Visit website for other control options. www.draperinc.com/go/ScissorLift.htm.

Dimensions & Data—Scissor Lift SL Series

Model Number	SL4	SL5	SL6	SL7	SL8	SL9	SL10
Height of lift in closed position ¹	8½”	9½”	10½”	11½”	12½”	13½”	14½”
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

Dimensions & Data—Scissor Lift SLX Series

Model Number	SLX11	SLX12	SLX13	SLX14	SLX15	SLX16	SLX17
Height of lift in closed position ¹	13¾”	15¾”	15¾”	16¾”	16¾”	18¾”	18¾”
Max. down travel (service position)	11’	12’	13’	14’	15’	16’	17’
Approx. travel time to service position	99 sec.	108 sec.	117 sec.	125 sec.	134 sec.	143 sec.	152 sec.
Net weight (lbs.)	160	165	170	175	180	185	190

¹ Only height of SCISSOR LIFT in closed position. Overall height of projector, plus optional mount, plus optional ceiling closure, plus optional plenum housing adds to overall height of equipment installed above ceiling. LOW PROFILE MOUNT and UNIVERSAL PROJECTOR BRACKET add 4¾” to height.