



MOTORIZED SCENIC ROLLER SCREEN

Automatic Electric Projection Screen

SPECIFICATION DATA

DA-LITE SCREEN COMPANY, INC.
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SUGGESTED SPECIFICATIONS: _____ projection screen(s), _____ (H) x _____ (W), electrically operated by two motors and 1/8" steel cable to raise and lower screen. Each motor to be 120 volt (60 Hz) 2.1 amp. Motors to be three wire quick reversal type, oiled for life, with automatic thermal overload cutout, integral gears, capacitor and a built in brake to prevent coasting. To have pre-set but adjustable limit switches to automatically stop picture surface in the "up" and "down" positions. Motors to turn pulley to allow cable to roll bottom 5" diameter roller "up" and "down" on fabric. Screen to have a straight, rigid tubular metal header, 3" in diameter. Top of fabric shall be formed into a pocket into which header shall be inserted. 3" wide double "C" type clamps of high tensile strength cast aluminum shall be secured to header for hanging. Furnished with a wing nut for adjusting fabric hang. Fabric shall be flame retardant and mildew resistant with Glass Beaded or Matte White picture surface with black masking borders standard on fiberglass fabric. Bottom roller shall be of rigid metal 5" in diameter. Fabric shall be securely fastened to roller. The header shall be 2" longer than the width of the fabric. Ends of the tubular header shall be protected with cast aluminum end caps. The bottom roller, with the cable pulleys, will be 12" wider than the width of fabric. Bottom inner pulleys shall be secured inside the bottom roller. Bottom outer pulleys shall be adjustable with one bolt and two locking set screws. Bottom roller level can be adjusted by rotating the outer adjustable pulleys.

Matte White: Horizontal seam(s) required when both dimensions exceed 16'.
Glass Beaded: Horizontal seam(s) required when both dimensions exceed 8'.

DIMENSIONS

Sizes		Overall Length of Header		Overall Length		Approx. Ship. Wt.	
H x W	Cm	In.	Cm	In.	Cm	Lbs.	Kg
10' 6" x 14'	320 x 427	170"	432	182"	462	680	308.4
14' x 14'	427 x 427	170"	432	182"	462	689	312.5
6' x 16'	183 x 488	194"	493	206"	523	725	328.9
12' x 16'	366 x 488	194"	493	206"	523	741	336.1
16' x 16'	488 x 488	194"	493	206"	523	751	340.6
7' x 18'	213 x 549	218"	554	230"	584	791	358.8
13' 6" x 18'	411 x 549	218"	554	230"	584	811	367.9
18' x 18'	549 x 549	218"	554	230"	584	824	373.8
15' x 20'	457 x 610	242"	615	254"	645	873	396.0
20' x 20'	610 x 610	242"	615	254"	645	885	401.4
18' x 24'	549 x 732	290"	737	302"	767	1011	458.6
24' x 24'	732 x 732	290"	737	302"	767	1035	469.5
21' x 28'	640 x 853	338"	859	350"	889	1154	523.5
28' x 28'	853 x 853	338"	859	350"	889	1187	538.4
22' 6" x 30'	686 x 914	362"	920	374"	950	1222	554.3
30' x 30'	914 x 914	362"	920	374"	950	1259	571.1

Specifications subject to change without notice.
 Detail dimensional drawings, wiring diagrams and installation instructions available upon request.
 Custom formats and sizes available upon request.

PLEASE MARK APPROPRIATE SELECTIONS:

Select size from chart above.

Select viewing surface:

- Matte White
- Glass Beaded

Optional Accessories:

- No borders (Black masking borders standard).
- Extra Drop available in Black or White fabric. Maximum total drop 30'.
- Radio Frequency Wireless Remote Control.

Project:	_____
Architect:	_____
Phone:	_____
Contractor:	_____
Phone:	_____
Supervisor:	_____
Phone:	_____
Date:	_____
Revised:	_____

