



MOTORIZED SCENIC ROLLER SCREEN

Automatic Electric Projection Screen

SPECIFICATION DATA

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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. Three 3" wide double "C" type clamps of high tensile strength cast aluminum shall be secured to header for hanging. Clamps shall be furnished with a wing nut for taking out any sag. 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 seams required when both dimensions exceed 8 feet.
Glass Beaded: Horizontal seams required when both dimensions exceed 8 feet.

DIMENSIONS

Sizes		Overall Length of Header		Overall Length		Shipped in one carton Approx. Shipping Weight	
H x W	Cm	In.	Cm	In.	Cm	Lbs.	Kg
10' 6" x 14'	320.0 x 426.7	14'2"	431.8	15'2"	462.3	472	214.1
14' x 14'	426.7 x 426.7	14'2"	431.8	15'2"	462.3	479	217.3
6' x 16'	182.9 x 487.7	16'2"	492.8	17'2"	523.2	504	228.6
12' x 16'	365.8 x 487.7	16'2"	492.8	17'2"	523.2	518	235.0
16' x 16'	487.7 x 487.7	16'2"	492.8	17'2"	523.2	526	238.6
7' x 18'	213.4 x 548.6	18'2"	553.7	19'2"	584.2	548	248.6
13' 6" x 18'	411.4 x 548.6	18'2"	553.7	19'2"	584.2	564	255.8
18' x 18'	548.6 x 548.6	18'2"	553.7	19'2"	584.2	575	260.8
15' x 20'	457.2 x 609.6	20'2"	614.7	21'2"	645.2	611	277.1
20' x 20'	609.6 x 609.6	20'2"	614.7	21'2"	645.2	680	308.4
18' x 24'	548.6 x 731.5	24'2"	736.6	25'2"	767.1	734	332.9
24' x 24'	731.5 x 731.5	24'2"	736.6	25'2"	767.1	979	444.1
21' x 28'	640.1 x 853.4	28'2"	858.5	29'2"	889.0	999	453.1
28' x 28'	853.4 x 853.4	28'2"	858.5	29'2"	889.0	1332	604.2
22' 6" x 30'	685.8 x 914.4	30'2"	919.5	31'2"	950.0	1152	522.5
30' x 30'	914.4 x 914.4	30'2"	919.5	31'2"	950.0	1530	694.0

Specifications subject to change without note.

One wing nut is centered on fabric and attached to one clamp. The other two wing nuts are located 6" in from each side of fabric and attached to two clamps. Other sizes (not exceeding 30' x 30') on request.

Detail dimensional drawings, wiring diagrams and installation instructions 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'.

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

