

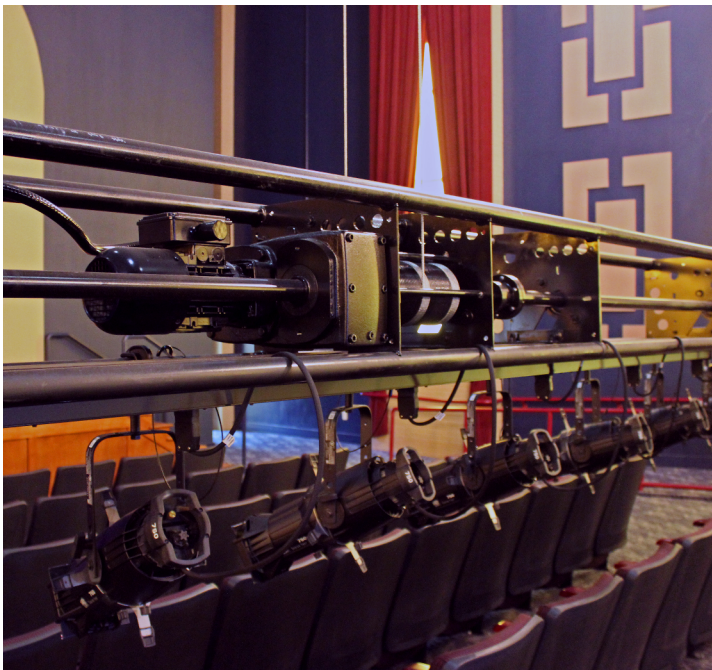
Self-Climbing Truss

FEATURES

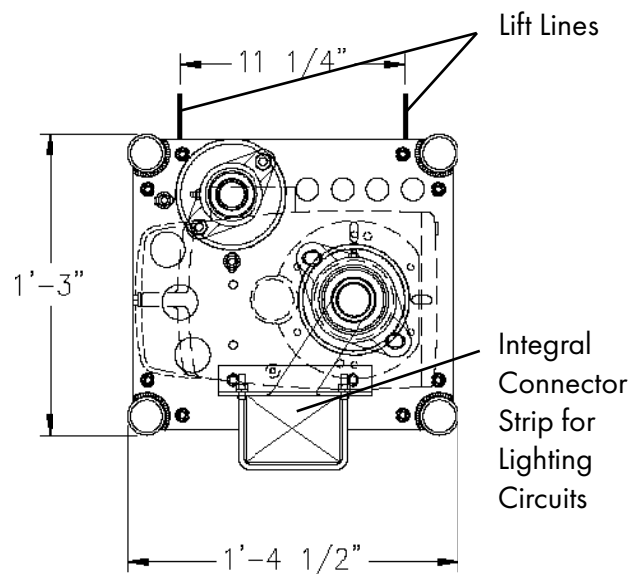
- A range of speeds and lifting capacities are available.
- Truss frame built with schedule 10 steel pipe battens and welded steel plates.
- Simple installation, easy motor maintenance, no need for lifts or A-Frame ladders which make this system practical for many different venues.
- Dual integral spring set electronically-released motor brake rated at 200% of total load.
- Each motor/gear box has the ability to hold the total load by itself.
- Rigid/flex couplings for sturdier connections between motors and shafts.

DEPENDABLE

- Dual continuous-rated motors, dual gearboxes and dual brakes to ensure reliable stops and secure holds for long periods.
- A single, solid shaft connects dual motors, dual brakes and drum for reliable operation.
- Four position limit switches.
- Starters and drives are U.L. listed and housed in a Nema 12 enclosure.
- Specifically designed and engineered for your application.
- Box configuration allows for lift points farther than 10' on center.



Self-Climbing Truss End View



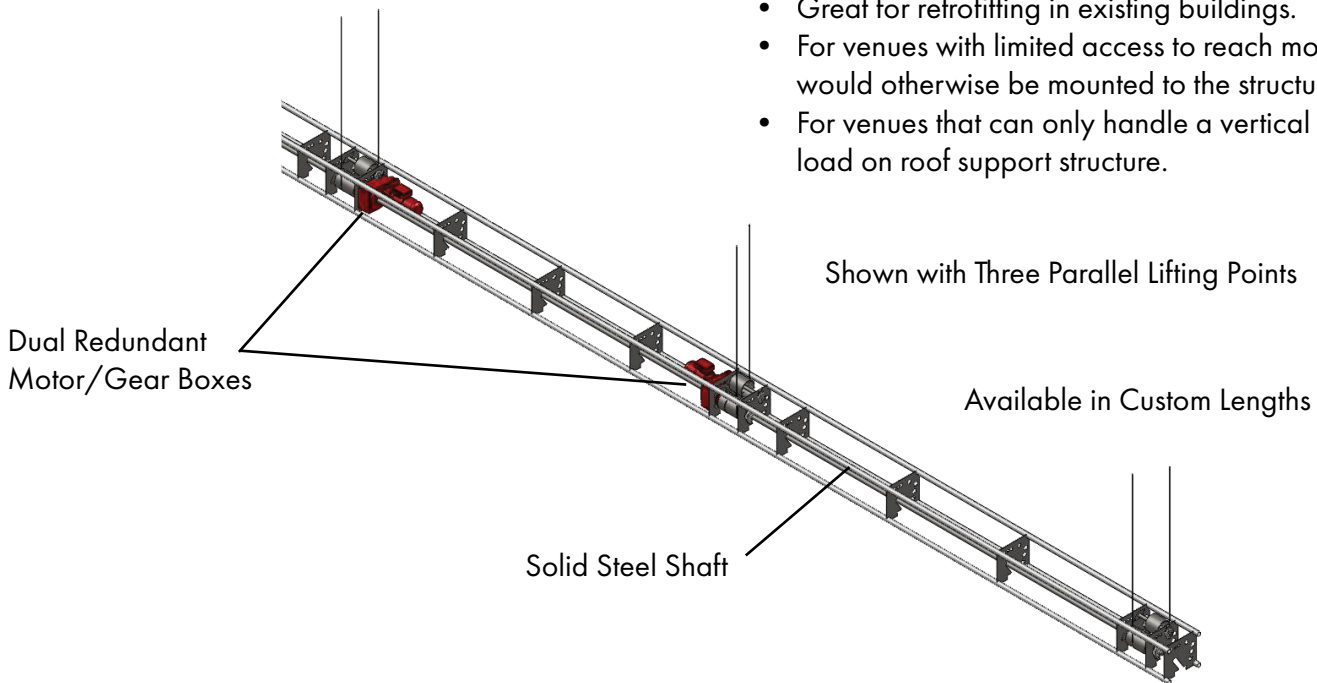
Self-Climbing Truss

CONTROL SYSTEMS

- Texas Scenic Company’s Deck Boss® Control Systems.

APPLICATIONS

- For use in all venues providing safe and convenient access to equipment located on the self-climbing truss.
- Great for retrofitting in existing buildings.
- For venues with limited access to reach motors that would otherwise be mounted to the structure.
- For venues that can only handle a vertical stress load on roof support structure.



SPECIFICATIONS

Speed	Up to 20 fpm fixed speed
Hoist Capacity	1200 pound and 1800 pound standard live load capacities, sized for a lighting load of 30 lbs. per linear foot*
Lift Lines	Parallel lift lines spaced 20 feet apart
Travel Height	Travel up to 65 ft. standard
Power Requirements	3 Phase, 208 volt or 480 volt power requirements

*** Contact Texas Scenic Company for total live load information. Customization available for all self-climbing trusses.**

