



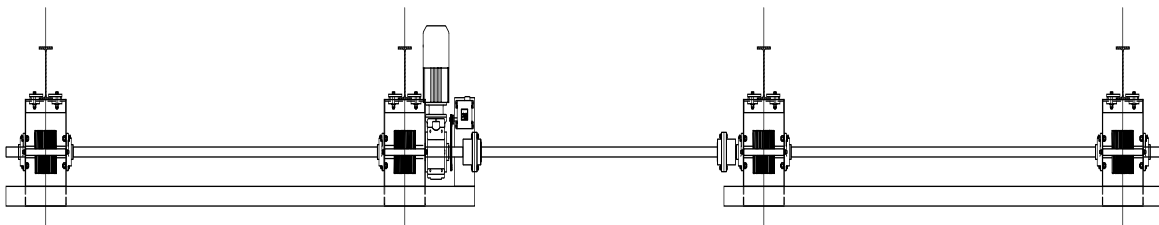
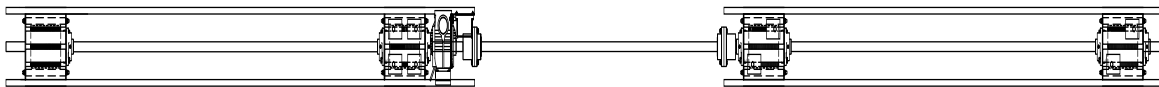
Line Shaft Hoist

Applications

- For use in schools, auditoriums, professional theatres and worship facilities providing safe and convenient set and scenery movement.
- Texas Scenic Company's line shaft hoists do not require wall or floor space and do not use head blocks or loft blocks, so they are ideal for use in smaller spaces.

Dependable

- Line shaft hoists use grooved-drum motors dedicated to individual line sets.
- A single, solid shaft connects the motor gear box/brake adjacent to the grooved drum to ensure reliable stops and secure holds for long periods.
- Cable life is extended by single-wrapping of the grooved-drum design.
- Redundant limit switches and emergency stop functions.



Specifications

Speed	15 to 60 fpm fixed speed, 0 to 180 fpm variable, custom speeds available.
Weight	Any configuration, completely customizable
Lift Lines	Any configuration, completely customizable
Height	Any configuration, completely customizable
Power Requirements	3 Phase, 208 volt or 460 volt power requirements.



Line Shaft Hoist

Features

- Connections from grooved-drums to drive shaft are by solid rigid flex couplers for secure holds with less moving parts compared to universal joints.
- The spring-loaded brake is released electronically as a safety feature.
- A range of speeds and lifting capabilities are available, with fixed or variable speed operation.
- Secondary over-speed brakes or dual motor backups are optional.
- All Texas Scenic Company line shafts shall be constructed using rigid 1" x 3" steel frames connecting grooved drum housings to each other. At least two grooved drum housings must be securely connected to each other to insure a rigid connection.

Control Systems

- Manual pushbutton back up provided on all systems.
- Texas Scenic Company's Deck Boss® Control System console.
- Other control options available.