



General Information

The Titan is a high performance hoist for applications requiring high capacity, speed, and/or long travel.

Applications

High speed, high capacity sets for performing arts centers, opera houses, and other high performance applications. Speed and capacity are provided to meet your production needs. Hoists shall not be used to lift humans.

Features & Benefits

Vertical or horizontal mounting providing the flexibility to meet the your performance space.

Zero fleet technology simplifies the lift lines paths and reduces the footprint of the hoist.

Performance and versatility — Your Titan hoist will be engineered to meet your specific requirements. Typical specifications are:

- Speed Up to 240 fpm
- Capacity Up to 2500 lbs.
- Lift Lines Up to 9 lines at 90'

Safety

Dual brakes include a primary “fail safe” brake at the motor and a secondary brake to meet the specific needs of the application.

Two levels of limit switches are set for your specific site conditions. The normal travel and over travel switches use

separate, redundant circuits for added security.

E-stop system meets NFPA 79 “Electrical Standard for Industrial Machinery,” including ramped stops for high speed equipment to reduce mechanical shock loads.

Deadman controls (“hold to run”) ensure the operator is present when movement is taking place in conformance with NFPA 79 “Electrical Standard for Industrial Machinery.”

Touch safe interior of all electrical enclosures guards to prevent touching live components, per IEC 204-1 “Protection against direct contact” rules.

Controls

There is a wide range of J.R. Clancy automation consoles to control the speed and position of the hoists.

Warranty & System Support

3-Year Warranty is provided on all J.R. Clancy equipment against defects in materials or workmanship. Warranty is contingent on inspection of the equipment and training on its use provided annually by a J.R. Clancy authorized technician.

Technical support is available 24/7/365 from the factory. Additional support is provided by a worldwide group of established J.R. Clancy authorized dealers.

Maintenance and inspections can be provided through our network of authorized dealers. A maintenance gallery or other means of access is required and is to be provided in advance for all service to be performed.

Ordering Information

Contact us with your needs.

Options

Covers are available for Titan hoists. They are mandatory under certain mounting conditions and for CE hoists.

Load monitoring detects overloads and under loads, such as snags and bumps, and stops motion.

Loft blocks have idlers containing individual grooves for each on-going line to keep lines contained and prevent tangles and rubbing of adjacent lines.