

WIRE ROPE HOIST



ACI Wire Rope Hoists present a price to quality ratio that is the best in the industry. Available in base mounted or trolley mounted configurations.

Standard Features Include:

- Capacity: 1 to 55 Ton in stock. Higher capacities available upon request.
- 3 Phase hoist (230 or 460v / 60Hz).
- Lightweight, robust construction.
- Hoist available in base mount, low or normal headroom monorail, or double girder configuration.
- Duty Rating: H4
- Standard lift speeds of 16 and 31 FPM.
- Upper & lower limit switches cut the power directly to the motor. This safety device is required in hot metal and critical lift applications.
- Trolley brakes, drop lugs, and bumpers standard on trolley mounted units.
- Hoist meets or exceeds HMI, ASME, and NEC requirements.
- High performance mechanically and electrically interlocked contactor.

Rope Guide

Designed to allow a 4° vertical wire rope deviation. The rope guide actuates the upper and lower limit switches.

Motorized Trolley

Trolleys feature drop-forged high tensile strength steel wheels that are adjustable to fit a variety of flange widths. Permanently lubricated and shielded ball bearings for smoother travel.

Gear Box

Two-stage planetary gear reducer Surface hardened gears cut from high grade material ensure smooth and quiet operation. All gear stages are immersed in an oil bath for long service life.

Drop Forged Hook Block

Large diameter sheaves run on shielded, lifetime lubricated bearings. Forged hooks are proof tested and rotate 360° on ball bearings

Pendant Control

Easy to use, one handed operation. Rated IP65, standard control voltage is 110V. Strain relief wire is molded to pendant cable for added support.



Wire Rope Drum

Milled from a single piece of heavy wall steel tubing, and supported at both ends by oversized lifetime lubricated sealed bearings. A large drum to cable diameter ratio.

Heavy Duty Motor

The TEFC externally mounted tapered rotor motor is designed for high duty cycle factors and switching frequencies

Mechanical Brake

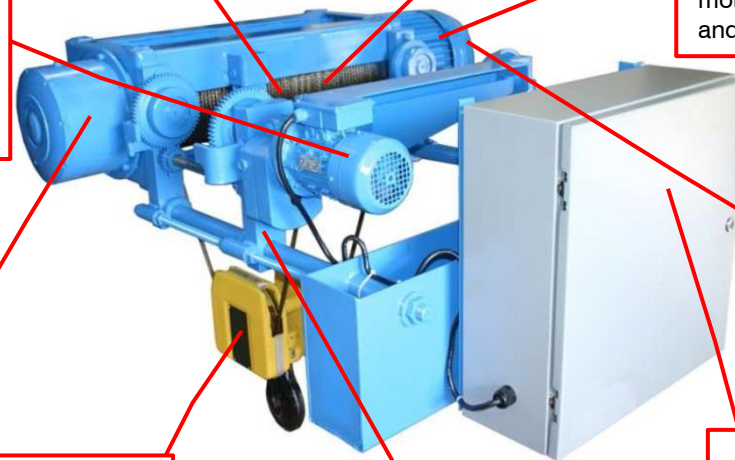
ACI Wire Rope hoists feature an integral conical brake designed with a 175% safety factor. The brake is actuated automatically upon loss of power

Control Box

Fully customizable UL listed, steel control box houses mechanically interlocked reversing contactors and a through.

Steel Chassis

Welded steel body is of robust yet light weight construction with a baked paint finish.



WIRE ROPE HOIST Model WR

