

YALELIFT 360™ ATEX

HAND CHAIN HOIST

CAPACITIES

1/4 to 12 Tons

LIFT

10 Feet Standard. Other lifts available upon request.

The Yalelift 360™ ATEX hand chain hoist is the ideal manual hoist for harsh environments. Exceeding requirements for a classic hand chain hoist, the Yalelift 360 ATEX is built for use in explosive atmospheres and features a unique patented hand chain cover that rotates a full 360 degrees to lift loads from virtually any angle.

FEATURES & BENEFITS

EXPLOSION PROTECTION & SPARK RESISTANCE

Designed for explosive environments with spark-resistant, copper-coated suspension and load hooks; stainless steel load chain and hand chain; and bronze trolley wheels.

CORROSION RESISTANT

Enclosed robust stamped steel housing protects internal components, even in the toughest conditions. Chain guide and internal gearbox are partially enclosed for protection in harsh environments.

For maximum corrosion protection, we use the MKS micro corrosion protection system consisting of Delta-Protekt® KL100 basecoat and Delta Seal® topcoat.

Delta Protekt® is an inorganic, micro-porous, layer-forming basecoat barrier with overlapping zinc and aluminum flakes that result in high anti-corrosion silver metallic properties. This basecoat layer helps ensure electrical conductivity so that the desired cathodic protection of the iron is present.

Delta Seal® is an organic, highly-cross linked microcrystalline, layer-forming topcoat that provides a firm chemical-resistant coating.

This two-coat system guarantees high-level protection against corrosion.

MEETS ATEX REQUIREMENTS

Hoist meets EU standards 2014/34/EU and 99/92/EC.

ULTIMATE VERSATILITY

Patented hand chain cover rotates a full 360 degrees to allow loads to be lifted, pulled or positioned from virtually any angle. In addition to providing maximum versatility, this unit offers a convenient way to maneuver loads without standing under the load.

LOW HEADROOM

Extremely low headroom allows for maximum use of the lifting height.

TRUSTED RELIABILITY

- Braking power of our Weston-style braking system provides positive load control and reliable performance. Zinc plated or yellow chromated to protect against corrosion.
- Minimal maintenance and easily disassembled with no special tools.

BUILT TO LAST

- All internal gears and pinions are made of heat-treated steel for high strength and long life.
- Precision 4-pocket liftwheel and chain guide provide better chain fit and alignment, reducing wear and increasing chain life.

SUPERIOR HOOK DESIGN

Drop-forged load and suspension hooks made of high-tensile steel yield under overload instead of breaking. Hooks rotate 360° and are fitted with robust safety latches.

OPTIONAL OVERLOAD PROTECTION

Load Limiter™ offers simple, automatic overload protection.

MEETS ASME B30.16 & EUROPEAN CE STANDARD



With the Yalelift hoist's patented 360° rotating chain cover, operators are able to lift loads from any angle.



THE YALELIFT 360™ ATEX
HAND CHAIN HOIST

