

## HIGH-PERFORMANCE ROUNDSLINGS

The solution for lifting the heaviest loads using the lightest, most flexible, and ergonomic slings available!

General Information

Web Slings

Round Slings

Sling Protection

Wire Rope

Chain Slings

Rigging Hardware

Mesh Slings

Cargo Control

Lift-All Hoists

Hoist Rings

Plate Clamps

Lifting Devices

### Promotes Safety

- *Lift-All* slings with high-performance core fibers are ergonomically engineered providing the lightest sling weight to lifting capacity ratio of our product line. This ergonomic solution reduces rigger fatigue and injury.
- Non-blended core fibers provide more consistent sling performance.
- Low stretch (1%) is especially helpful when working in low headroom areas.
- Double-wall *Tufhide™* jacket is abrasion resistant, protecting the core fibers from wear and degradation from UV light.
- Flexible, conforms to the shape of load.
- Consistent matched lengths for better multiple sling control.
- *Tuff-Tag™* provides serial numbered identification for traceability of manufacturing components and process.
- *Lift-All* maintains the same design criteria for the entire product line, and does not lower design requirements for roundslings rated above 100,000 lbs.

### Temperature

- **KeyFlex™** slings are approved for use up to 350°F.
- **DynaFlex™** slings are approved for use up to 158°F.

### The *Lift-All* Difference

The *Lift-All* Difference - Why compromise work safety? Here's why all high-performance roundslings are not the same:

- **Load-Bearing Core Yarn:** Non-blended core fibers provide more consistent sling performance, regardless of the application.
- **Verified Strength:** *Lift-All* regularly completes strength verification of all sizes of roundslings using test pins that are smaller than required by the industry to represent actual loading conditions more closely.
- **Single Path Core is Our Standard:** Our single path round design fits naturally in narrow, rounded bearing surfaces of connection hardware. We designed our high-performance roundslings with the understanding of how the sling is used in the field. This is validated during strength verification testing.
- **The Cover Sleeve:** Roundslings are typically removed from service due to cover wear. *Lift-All's* design contains a durable, double layer cover that offers rotational benefits for even wear and ease of feeding through connections.

### Saves Time

- Independent core yarns choke tightly but release easily after use.
- The single component round body profile makes for faster rigging, avoiding any need to keep the sling body flat.
- Round bearing surface makes for easier hook-up to connection point.
- Meet capacity requirements with a smaller diameter sling to fit more easily into tight work areas.

### Saves Money

- Roundslings with damaged outer covers may be returned for inspection and possible cover repair and proof-test.
- Double-wall seamless cover has no sewn edges preventing rupture, which requires removal from service.
- Endless style allows wear points to be shifted extending sling life.

### Environmental Considerations

- **Chemical:** Do not use in a non-compatible chemical environment. For confirmation, contact *Lift-All* and provide specific chemical, concentration, temperature, and time factors.

\* **WARNING** Do not exceed rated capacities. Sling tension increases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°. Refer to the Effect of Angle chart in the General Information section of this catalog. **Always protect synthetic slings from being cut by corners and edges. See the Sling Protection section in this catalog.**