

## LIFT-ALL HULL SAVER™ BOAT SLINGS

Polyester\*\* web slings designed especially for use with travel lifts to lower and retrieve large boats.

### Features and Benefits

- 2-ply *Hull Savers* are the standard for improved durability and UV resistance.
- *Tuff-Tag*™ provides required OSHA information for the life of the sling in a marine environment.
- *Lift-All* trained professionals are available for recommended seasonal inspection.
- Optional keel pad lead weights accelerate sinking to required lift depth.
- Extra eye offers versatility.
- Low-stretch polyester webbing helps to avoid scuff damage to hulls.
- Optional chine & keel pads protect boat and increase sling life.
- Edge guard wear resistant material available to protect sling from abrasion.
- Quick disconnect pins are available to improve productivity.



See Custom Engineered Devices in the back of this catalog for ordering options.

| Ply        | Hull Saver<br>Part Number | Width<br>(in.) | 1Rated Capacity*<br>(lbs.) | Optional Pull Pin Shackles |                  |                    |                     |
|------------|---------------------------|----------------|----------------------------|----------------------------|------------------|--------------------|---------------------|
|            |                           |                |                            | Shackle Part<br>Number     | Weight<br>(lbs.) | Width (W)<br>(in.) | Length (L)<br>(in.) |
| Two<br>Ply | HS2804                    | 4              | 23,000                     | 4WSH                       | 3.2              | 4                  | 3.75                |
|            | HS2806                    | 6              | 32,600                     | 6WSH                       | 6.8              | 6                  | 4.75                |
|            | HS2808                    | 8              | 38,400                     | 6WSHHD                     | 9.8              |                    |                     |
|            | HS2810                    | 10             | 44,800                     |                            |                  |                    |                     |
|            | HS2812 <sup>2</sup>       | 12             | 48,000/53,800 <sup>2</sup> |                            |                  |                    |                     |

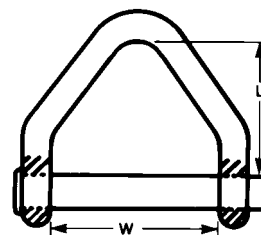
<sup>1</sup> Rated capacity is the rating of one sling in a vertical basket hitch.

<sup>2</sup> De-rate sling to 48,000 when used with 6" HD Shackle (6WSHHD).

\*\* Nylon webbing is available, but stretches about 50% more than polyester and should not be used near acids. Polyester should not be used near caustics.

### Safe Operating Practices

- Inspect slings prior to each use and do not use if damaged.
- Never allow people aboard the boat while it is suspended by slings.
- Never work under or near a boat suspended by slings.
- Boats must be properly blocked and stabilized before removing slings.
- *Hull Saver* boat slings are capacity rated for vertical basket lifts. Do not exceed rated capacities.
- When lifting with extra eyes, direction of pull must be away from center point of the original sling length.



### Environmental Considerations

- Nylon and polyester degrade at temperatures above 200°F.
- Prolonged exposure to ultraviolet light adversely affects nylon and polyester. Slings become bleached and stiff when exposed to sunlight or arc welding.
- Many acids, alkalis and chemicals have an adverse effect on nylon and polyester. See Chemical Environment Data chart in Web section of this catalog.
- Remove from service if end fittings are corroded, distorted, cracked, broken or excessively pitted.

\* **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.**