HSF LoadGrab Rigger TagLine

PRODUCT DATA SHEET

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PRODUCT OVERVIEW

The HSF LoadGrab Rigger TagLine is a premium-grade rigging control tool engineered for lifting and rigging operations across heavy industry, construction, oil & gas, and power generation. It enables riggers to guide, stabilise, and precisely position suspended loads from a safe working distance, eliminating the need for direct manual contact with the load.

KEY FEATURES

- **Prevents Uncontrolled Movement**

  Stops loads from spinning, swinging, or rotating due to crane travel or wind forces.

- **Enhanced Operator Safety**

  Allows riggers to control loads from a safe distance, keeping personnel out of the fall zone.

- **High-Precision Positioning**

  Enables accurate placement in confined spaces and during precision installations.

- **Adverse Weather Performance**

  Engineered to maintain grip and control in wet or windy conditions.

- **Operational Efficiency**

  Improves crane-to-ground crew coordination, reducing delays and repositioning time.

- **Multi-TagLine Compatible**

  Designed for use in parallel setups for large or complex lifts.

HSF LoadGrab Rigger TagLine with scaffold hook attachment

APPLICATIONS

- Steel Plate Lifting
- Pipe Handling
- Wind Turbine Blades
- Power Plant Equipment
- Structural Steel
- Precision Lifts

BEST PRACTICES & OPERATING GUIDELINES

Practice	Guideline
Secure Attachment	Fasten the tagline firmly to the load ensuring the rope is rated for the applied load and stress.
Operator Positioning	Maintain full visibility of the load. Always stand outside the fall zone with unobstructed sightlines.
Rope Tension	Keep constant tension—avoid slack to prevent uncontrolled load movement.

Communication	Use agreed hand signals or radio for coordination between tagline and crane operators.
Multiple TagLines	Attach at separate strategic points for large/heavy loads. Avoid crossing taglines to prevent friction.
Environmental Conditions	Use extra riggers in high winds. Ensure gloves are worn in wet/rain conditions.
Post-Lift Inspection	Inspect for wear, abrasion, or damage after every lift. Replace damaged taglines immediately.
Storage	Coil and store in a dry location. Prevent knotting to preserve rope integrity.

EXAMPLE LIFTING SCENARIOS

Scenario	TagLine Role
Single Steel Pipe (5T, 20ft)	TagLine prevents spinning. Crane lifts steadily while tagline operator maintains tension and stability throughout the lift path.
Bundle of Steel Pipes	Multiple taglines prevent lateral shifting of the bundle. Operators coordinate rope adjustments during crane movement.
Steel Pipe in High Winds	Four taglines applied to control the load from multiple angles, preventing uncontrolled sway.
Single Steel Plate (2T, 10×5 ft)	TagLine prevents tilting and pendulum swinging during horizontal travel to final placement.
Wind Turbine Blade Lift	Three taglines at different points allow coordinated control to prevent rotation in wind.
Power Plant Turbine Component	Multiple taglines ensure precise alignment during installation in confined plant spaces.

Safety Notice: All tagline operations must be conducted by trained and competent riggers. Establish a defined exclusion/fall zone before and during all lifts. Taglines are a supplementary load-control device and must be used in conjunction with compliant lifting equipment, certified rigging gear, and applicable site safety procedures. Inspect prior to every use; remove from service any tagline showing signs of wear, fraying, or damage.

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