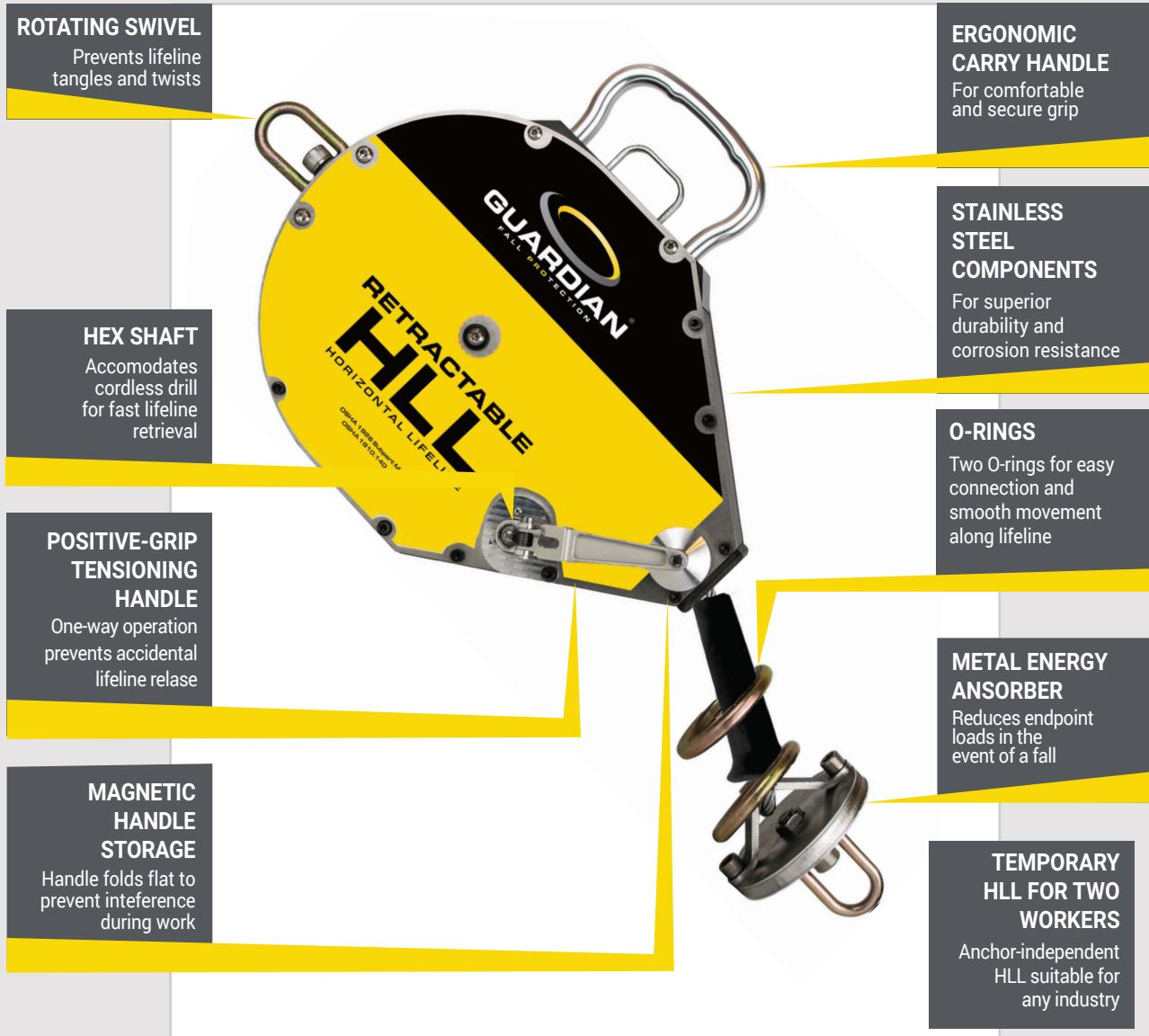


RETRACTABLE HLL

HORIZONTAL LIFELINE

TECHNICAL DATA & SELL SHEET - ISSUE 1



ROTATING SWIVEL
Prevents lifeline tangles and twists

ERGONOMIC CARRY HANDLE
For comfortable and secure grip

HEX SHAFT
Accommodates cordless drill for fast lifeline retrieval

STAINLESS STEEL COMPONENTS
For superior durability and corrosion resistance

POSITIVE-GRIP TENSIONING HANDLE
One-way operation prevents accidental lifeline release

O-RINGS
Two O-rings for easy connection and smooth movement along lifeline

MAGNETIC HANDLE STORAGE
Handle folds flat to prevent interference during work

METAL ENERGY ANSORBER
Reduces endpoint loads in the event of a fall

TEMPORARY HLL FOR TWO WORKERS
Anchor-independent HLL suitable for any industry

Length: 60'
O-Rings: Zinc-Plated Steel
Capacity (per user): 130-310 lbs.
Lifeline: 1/4" Galvanized Steel
Housing: Stainless Steel
Weight: 29 lbs.

FOR MORE INFO, PLEASE CALL **1-800-466-6385** OR VISIT **GUARDIANFALL.COM**

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Standards

- OSHA 1926 Subpart M • OSHA 1910



Performance:

- Maximum Users: 2

Notes:

- If HLL anchorage is installed below worker's harness dorsal D-ring, worker must use an extended free fall connecting device.
- Not for simultaneous use in Fall Arrest & Fall Restraint.
- Always make sure to account for HLL lifeline deflection when calculating total fall clearance requirements.

Applications



Personal Fall Arrest: Retractable HLL may be used to support a MAXIMUM 2 Personal Fall Arrest System (PFAS) for use in Fall Arrest applications. Maximum free fall is 6', or up to 12' if used in combination with equipment explicitly certified for such use. When the Retractable HLL is to be used as part of a fall arrest system the user must be equipped with a means of limiting the maximum dynamic forces exerted on the user during the arrest of a fall to a maximum of 1800 lbs. During a fall, the Retractable HLL will deploy an extending energy absorber designed to reduce peak loads to anchorage structures, thereby increasing the length of the anchorage line. Extra care and consideration should be taken when determining the suitability of other types of fall protection systems which may be affected by the deployment of the integrated lifeline energy absorber.



Restraint: Retractable HLL may be used in Restraint applications. Restraint systems prevent workers from reaching the leading edge of a fall hazard. Always account for fully deployed length of lanyard/SRL. No free fall is permitted. Restraint systems may only be used on surfaces with slopes up to 4/12 (vertical/horizontal). Applicable D-rings: Dorsal, Side.