



TECHNICAL DATASHEET

HLL10/HLL20
Anchorage Solution

Horizontal Temporary Lifeline



STANDARD: CERTIFIED AS PER EN795:2012-Type B  **CEN/TS 16415:2013**

Product Introduction:

- A Horizontal Lifeline (HLL) is a flexible anchorage system designed to protect workers from falls while allowing safe horizontal movement on elevated surface. It consists of a tensioned webbing secured between two anchor points, to which workers connect via lanyards or self-retracting lifelines.

Features:

- **Easy Installation:** HLL10 & HLL20 Horizontal Lifeline system is ready made setup of Polyester webbing material with a ratchet tensioner and anchorage sling provides easy installation facility.
- **Expandable Length:** Minimum span for both the versions of the HLLs is 5 meter. Maximum span for HLL 10 is 10 meter and for HLL 20 is 20 meter.

Benefits:

- **Safety:** Ensures worker mobility without frequent re-anchoring, reduces risk of falls in elevated, long-span work zone.
- **Portability:** The entire system is packaged in a durable bag, which allows for easy transportation by comfortable shoulder straps, facilitating effortless carrying and portability.
- **Easy movement:** Provides continuous fall protection along the span, allowing workers to move safely without changing the connecting element.
- **Multi users:** Certified for two users on same time.
- **Fall protection:** HLLs provide continuous fall protection by allowing workers to stay securely connected without removing the connecting element..
- **Fall restraint:** HLLs can serve as a fall restraint system, preventing workers from reaching unprotected edges.



Product Specifications:

Model:	HLL
Material:	Polyester
Breaking Strength:	40 kN (Minimum)

Length Wise Product Codes:

Model	Length	Approx. Weight
HLL10	10 meter	3.15 kg
HLL20	20 meter	5.00 kg

Applications:

- **Construction sites:** Roof work, bridges, scaffolding, and leading edges.
- **Industrial maintenance:** Oil & gas, power plants, steel structures.
- **Warehouses & logistics:** Loading bays, mezzanines, overhead platforms.
- **Transportation sectors:** Rail, shipbuilding, and aircraft maintenance or in any elevated horizontal workspace lacking permanent or fixed anchor points.



Temporary Horizontal Lifeline System

Industries:

The HLLs are essential for creating a temporary anchorage point for maintaining a safe and efficient working environment in any manufacturing, construction, utility related industries as follow.



Safety Information:

- **Training:** A trained professional should install and supervise the use of HLLs.
- **Rescue:** A proper rescue plan should be in place focusing horizontal life line rescue.

Usage Instruction:

- **Inspection:** Pre use and periodical inspection should be performed to maintain the intended use.
- **Withdrawn from the service:** Damaged or defective lifeline should be removed from service immediately after inspection.

Storage:

- Store in a clean, cool and dry place to protect from corrosion and contamination, should be stored and transported in their original bag to protect from tampering.