

## HLL3 Permanent Horizontal Lifeline Datasheet



### HLL3 Twin wire lifeline

A twin wire horizontal lifeline that is permanently installed and allows uninhibited movement around any structure. There is no need to disconnect at intermediate fixings as the trolley will glide over them using a twin taper per line guidance system that ensures a smooth action.

The trolley has two anchorage points which are used in different applications based on the installation. Due to the manufacturing process a number of options exist for the trolley material and this applies to the intermediates which enables the system to be installed in a variety of environments which may cause problems for certain metals.

- Alloy trolley
  - Bronze trolley
  - Alloy intermediates anodised
  - Trolley powder coated
  - Stainless steel tapers and spacers
  - Stainless steel end plates
  - Single M12 bolts to secure intermediates
  - Twin 8mm stainless steel or galvanised wire rope
  - Wire pre tensioned between fixings reducing sag and minimising ground clearance
  - Shock absorbing guides at each intermediate that are designed to give if a fall generates high forces
  - End fixings have a forgiving guide which allows the wires to pull through 25mm in the event of a severe fall reducing shock loads
  - Up to 24m spans
  - Can be used with SAL and FAB products
  - Wire to rail for zero sag
- EN795**

