

WINGRIP® HORIZONTAL LIFELINE SYSTEM



The FLS Wingrip® horizontal lifeline system provides safe, hands-free access for up to four workers along the entire length of a wing or fuselage.

This allows inspection, servicing and maintenance of a full wingspan without the need to reposition individual pads. Quickly and easily installed, and highly portable, FLS WINGRIP® systems operate inside or outdoors and provide access to the entire spectrum of aircraft shapes and sizes. Your workers will be able to work with confidence and efficiency in any environment.



WINGRIP® HORIZONTAL LIFELINE SYSTEM

FEATURES

- System provides hands-free operation for up to 4 people
- Lightweight, portable, easy to install and simple to use
- Suitable for wet or dry surfaces, inside hangars or out
- Inherently safe – even with fuel tanks open
- Low operating cost

Vacuum module uses compressed air or nitrogen to power Wingrip

pads compress against aircraft via vacuum generated pressure

Energy absorber reduces the load during a fall

Shuttle glides over the cable and through the intermediate pads with no need to disconnect

WINGRIP® Vacuum Hoses are anti-crush so if compressed in any way the flow of air is unaffected.

The WINGRIP® Lanyard features a rubber coated carabiner eliminating any metal on metal contact with the aircraft.

Intermediate pads retain cables securely throughout the system



Quick-pack Case

The Wingrip® quick-pack case is designed for easy storage and deployment and built with pressure relief valves and certified for air transport.



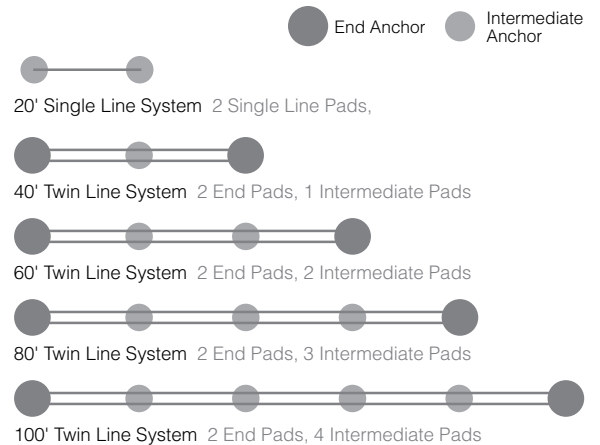
Vacuum Module

has no requirement for electricity and is safe for 'open tank' environments.



WINGRIP® Pads

weigh less than 12 pounds and take seconds to reach full vacuum



The Wingrip® Horizontal Lifeline System

is a multi-user system that utilizes a number of vacuum pads with a single or pair of cables spanning between them. The system is powered by compressed air or nitrogen, without the need for batteries, electrical cables or large equipment. Being completely nonelectrical and with no metal on metal moving contact, the system is inherently safe with fuel tanks open.

Installation and removal are safe and straight forward for a single worker to carry out, as vacuum pads weigh less than 12 pds.

Users attach themselves to the cables using an adjustable work positioning rope. The unique shuttle, allows the users to access the complete wing without the need to disengage from the cable. This is because the Shuttle simply glides over the intermediate brackets fitted to the WINGRIP® vacuum anchors.

OSHA COMPLIANT

FLS WINGRIP® Systems are compliant with EN 795, OSHA 29 CFR 1910.66 Appendix C, Section I, (c)(9) and ANSI Z359-2007

WHY FLS?

Maximizing fall-safety requires proper setup and training. FLS provides full technical support and training upon delivery. One manager with total accountability handles your project. Competitors can't compare with FLS' turnkey costs and services.

