

# **RAIL LOWERING SYSTEM**

The patented **Rail Lowering System** is the ideal solution to **install several equipment safely**, like pilots on a flare, AWL, cameras, smoke analysis apparatus, etc. on any elevated structure.

Our system is one of the best **lifting system** because it does **not need special safety precautions**. Thanks to our particular system the equipment can be **moved up and down** on the structure without a ladder or a platform, but only by rails.

Through the **Rail Lowering System**, it is also possible to **minimize the risk to fall down and inhale the toxic gases** created by the structure.

Who chooses our special product, does not need a qualified "**industrial rescue team**" because no one as to go to to the top of the structure for maintenance, for changing a part of a product or a product. Each product can be **transported by our system** to various level of the structure.



# **TECHNICAL SPECIFICATIONS**

# **KEY FEATURES**

- Instruments lifted with manual winch
- Stainless steel trolleys to lift up/down the instruments
- Equipment's power supply and control cables tied to the steel ropes
- Safely locked system when the
- instrument is elevated
- No ladders, no platforms required

## **MECHANICAL FEATURES**

- Aeronautical aluminum and stainless steel profiles
- Max loading weight: 300kg
- Aluminum rail made of a series of modules (Rail std lenght 5,8m 19ft)
- Operating temp. -40°C to +300°C
- Max rail system lenght 200m (656,168ft)

## RECOMMENDED RETRACTABLE INSTRUMENTS

- Aircraft Warning Lights
- Radar Antenna Cameras
- Lighting projectors Smoke analysis
- apparatus
- Flare pilots

# **APPLY TO**

- Flare
- Stack High Building Chimney
- Radio and television tower

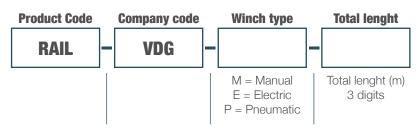
#### **OPTIONS**

- Stainless steel rail for high temperature ambient
- Pneumatic or electric winch operated
- Extra rail lenght, above 200m available upon request

# **COMPLIANCE**

CE marking

## **ORDER CODE**



Subject to change without notice



# **SOME INSTALLATION EXAMPLES**





NO LADDERS and NO PLATFORMS REQUIRED EASY MAINTENANCE WITH RETRACTABLE SYSTEM

Drawings and photos are for informational purposes only and can change without notice.