

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 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

Product Code	Company code	Winch type	Total lenght
RAIL	VDG		
		M = Manual E = Electric P = Pneumatic	Total lenght (m) 3 digits

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.