



VIPER MINI WIRE ROPE LUBRICATOR

Tower Crane Application

The Viper Mini MK II provides a light weight, easy to use option for Tower cranes or hard to access wire ropes.

It cleans and lubricates wire ropes quickly, efficiently and safely from the platform at the back of the tower crane.

Suitable for wire ropes with a diameter between 6mm to 36mm, the Viper Wire Rope Mini MKII System lubricates ropes at up to 2000m/h.

VIPER WRL CAN EXTEND THE LIFE OF WIRE ROPES BY 300%

When the tower crane is first installed it starts at a base height and then sections are added until it reaches final construction level. To accommodate the final height, a lot of unused rope is placed on the drum, which is not used until the crane is at its final height.

These lower layers of rope at the start of the job cannot be practically re-tensioned until the crane climbs high enough to fully spool the rope off. Unfortunately, by the time the rope from these lower levels is required, it may already be damaged.

With the correct lubrication and maintenance process in place, Viper WRL can extend the life of these ropes by up to 300% and reduce the risk associated with unseen damage.

WHY CHOOSE THE VIPER MINI ROPE LUBRICATOR FOR TOWER CRANES?

- Light weight - less than 4 kg
 - Minimises OH&S issues when working at heights
 - Due to light weight you get more coating on small diameter multi-strand compact ropes
- Single person operation
 - Small size allows for ease of mounting to rope
- Fits between ropes on a compound pulley winch application
- Cost effective, preventative maintenance solution for smaller rope assets.



HEALTH SAFETY ENVIRONMENT BENEFITS

The Viper WRL was developed with safety and the environment in mind. When used correctly the Viper WRL has several Health, Safety and Environment benefits.

- Every gram of grease goes on the rope
- Does not leak meaning no mess
- No wasted lubricant
- Light weight allows for safe application
- There is no direct contact with the lubricant
- The rope can be lubricated from a safe distance

VIPER MINI KIT INCLUSIONS

The Viper Wire Rope Lubricator is supplied as a complete package, with all of the components required to get you started. Simply order the kit and then select and order the seals to suit the rope size to be lubricated.

■ VIPER MINI MKII COLLAR

The Viper WRL MKII Collar is constructed from high-grade cast aluminium alloy with a robust corrosion resistant coating, completed with stainless steel hardware to outlast severe working environments.

■ VIPER MINI MKII LUBE PUMP, AIR CONTROL & LUBE SUPPLY HOSE

The Viper WRL MKII Lubricator Kit includes a 2.9kg, 50:1 high pressure pump. It comes complete with air-regulator and air isolation valve to enable better and safer operation. The grease pump comes complete with Drum Cover, Carry Handle, Follower Plate and 4m High Pressure Lubricant Delivery Hose.

■ RETAINING RATCHET STRAPS & SHACKLES

■ ROBUST ALUMINIUM STORAGE CASE



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