

# LOKHEAD WINCH

CONFINED SPACE RESCUE/RECOVERY



# LOKHEAD WINCH KIT

*removes the risk of accidental release*



## SELF-TAILING PERSONNEL-HOISTING CAPSTAN WINCH KIT WITH THE SECURITY AND SAFETY OF A CAPTIVE HEAD

The kit includes the innovative LokHead winch, which is a portable or fix-mounted load-lifting, personnel-hoisting winch used with an unlimited length of fiber rope. The captive head allows the winch to be used safely and keeps the rope from accidentally releasing. Perfect for fixed or temporary applications and rescue. Kit includes mounting plate, handle, tripod adaptor, and more.



### LIGHTWEIGHT

The LokHead winch and mounting bracket can be incorporated into a rescue/lifting system without significantly increasing overall weight.



### ERGONOMIC

Easy to rig and efficient, the LokHead makes the most of the operator's efforts. The winch offers two gears; 15:1 for low load/high speed use and 40:1 for higher load applications.



### RELIABLE

The braking system controls descent and provides workers protection against free-falls. The encapsulating jaw cover protects fingers and clothing from catching in the winch.



### VERSATILE

The winch is designed for use with fiber rope 10–12.7 mm (3/8–1/2") in diameter and unlimited rope length.



### CE CERTIFIED

Certified under EN1496 for Human Suspension and EN13157 Machinery Directive for lifting goods and equipment.

| Part No.   | Description       | Rope Ø |      | Weight |    | Max rated load |    |
|------------|-------------------|--------|------|--------|----|----------------|----|
|            |                   | in     | mm   | lb     | kg | lb             | kN |
| INLH500KIT | LokHead winch kit | 1/2    | 12.7 | 44     | 20 | 1100           | 5  |



# FAQs

## Q: IS THE LOKHEAD WINCH CERTIFIED?

A: Yes. It is CE certified for the EN13157 and conforms to the EN1496.

## Q: IS THE LOKHEAD WINCH SUITABLE FOR HUMAN SUSPENSION IN RESCUE OPERATIONS?

A: Yes. It conforms to EN1496.

## Q: WHAT IS THE MAXIMUM ROPE OPERATING LENGTH?

A: The LokHead winch is able to pull an infinite length of rope. The end of the rope does not need to be installed onto the drum.

## Q: HOW DO I ATTACH THE LOKHEAD WINCH?

A: The LokHead winch can be mounted to a variety of structures including rated tripods using compatible mounting brackets.



## MANUAL OR POWERED

The winch can be driven manually with the provided B10AL handle. Alternatively, use a compatible power drill with the available power tool adapter (for lifting goods or equipment only) to drive the winch.



## KIT INCLUDES

LokHead winch  
White lever for non-human suspension  
LokHead box  
Winch handle  
Tripod adapter  
Reversible plate  
Counter plate, carabiner & sling

## APPLICATIONS & MAINTENANCE

### SIMPLE TO USE AND IDEAL FOR DIVERSE APPLICATIONS

The LokHead winch can be used anywhere a load needs to be lifted or lowered. Rigged to a tripod, it can be used in confined space rescue operations, for load moving/hauling, and personnel hoisting.

### MAINTENANCE IS EASY

The simple construction requires no lubrication and can be flushed clean with fresh water.

## OPTIONAL



### POWER TOOL ADAPTER

Fits all standard chucks. Used for lifting goods or equipment only, not for human suspension. For safety reasons, the adapter is designed to shear under overloaded conditions.



### B8AL HANDLE

Smaller handle provides greater speed, but less power.



### WINCH SERVICE KIT

Everything you need to service your winch and keep it in prime working order.

**Maximum rated load for lifting & pulling load applications:** 500 kg/1102.3 lb; **Maximum rated load for human suspension:** 285 kg/628 lb (coefficient ratio 10:1 of breaking load); marked in accordance with the Machinery Directive and EN13157:2004 standard.



**WARNINGS AND INSTRUCTIONS.** You must carefully read, understand, and follow all of the warnings and instructions in the manual provided by Harken in order to avoid an accident. Never, under any circumstances, exceed the maximum rated load.

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