

PRODUCT MANUAL
Diver Recovery Purchase System

 HARKEN UK Ltd, Bearing House, Ampress Lane, Lymington, SO41 8LW
 Telephone: +44 (0)1590 689122 • Web: www.harkenindustrial.com • Email: info@harkenindustrial.com

Part Number: 443.DRPS.*M
Max Rated Load: 4 kN

* Indicates throw of rope


CE EN13157.2004

 Rope dia. **10 mm** FIBRE

WARNING!
Activities involving the use of this equipment are inherently dangerous. You are responsible for your own actions and decisions.

Before using this equipment, you must:

- Read and understand all instructions for use.
- Get specific training in its proper use
- Become acquainted with its capabilities and limitations
- Understand and accept the risks involved

FAILURE TO HEED ANY OF THESE WARNINGS MAY RESULT IN SEVERE INJURY OR DEATH
EU Representative

 Harken UK Ltd, Bearing House, Ampress Lane,
 Lymington, UK, SO41 8LW

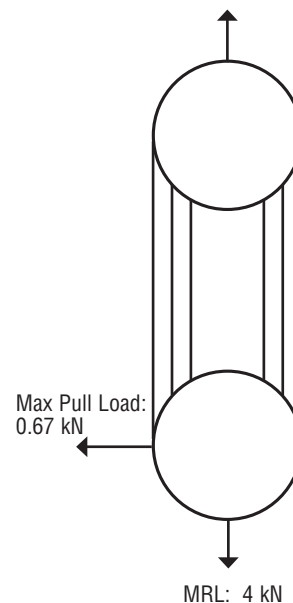
 T: +44 (0)1590 689122
 E: info@harkenindustrial.co.uk
 W: www.harkenindustrial.com

LABEL EXAMPLE


CE EN13157 WWW.HARKENINDUSTRIAL.COM	
SN: 111.1111.0101.01	
MRL 000 kN	
ROPE Ø 00 mm	MIN ROPE BL 00 kN

Serial Number
SN: ###.####.MMYY:###
Part code: Date of Manufacture: Batch No.
MRL
kN:
Maximum Rated Load
Rope Ø
mm:
Rope Diameter
Min Rope BL
kN:
Minimum Rope Break Load

WARNING!
**DO NOT EXCEED RECOMMENDED LOAD
 AVOID SHOCK LOADING**
Break Load 17 kN

Max Rated Load 4 kN


1. USE
 - This product is designed to be used by competent persons familiar with the use of pulleys for lifting.
 - To prolong the life of this product, care in use is necessary. Avoid rubbing against abrasive surfaces or sharp edges.

 **WARNING!**
IF USED FOR HUMAN SUSPENSION, THE USER MUST ENSURE COMPLIANCE WITH LOLER (REG. 5)

 **WARNING!**
THE PRODUCT IS NOT DESIGNED AS A PIECE OF SAFETY EQUIPMENT AND ALL NORMAL PPE MUST BE USED IN CONJUNCTION WITH THIS SYSTEM

2. COMPATIBILITY
 - Always check that this product is compatible with the other components of your equipment.
 - Ensure you use rope with the correct diameter, and with a breaking strain in excess of 7 times the pulley MRL.
 - Any equipment used with the pulleys (anchors, ropes, locking connectors etc) must conform to applicable standards and/or regulations.

3. INSPECTION
 - Before and after each use it is necessary to check the condition of the product. Always scrap a product showing signs of wear which might affect its strength.
 - Ensure all markings/labels are present and legible.
 - Verify there are no cracks, deformation, corrosion etc.
 - Verify that the sheaves turn freely and that they are not worn out.
 - Inspect all pieces of the equipment in the system are in good condition and correctly positioned while in use.
 - An in-depth inspection must be carried out by a competent inspector at least every 12 months, and more frequently if the pulley is in frequent and intense use.



WARNING!
DO NOT CONTINUE TO USE THIS PRODUCT AFTER A MAJOR SHOCK LOADING, EVEN IF THERE IS NO VISIBLE SIGNS OF DAMAGE OR DEFORMITY PRESENT.

WARNING!
HARKEN INDUSTRIAL ACCEPT NO LIABILITY FOR THIS PRODUCT IF USED WITH ANY OTHER SHACKLES AND PINS OTHER THAN THOSE SUPPLIED AT TIME OF PURCHASE (SHOWN HERE)



4. MODIFICATIONS & REPAIRS

 **WARNING!**
DO NOT REPAIR, RE-REEVE OR MODIFY THIS PRODUCT.

5. MAINTENANCE & CLEANING
 - Clean with fresh water and detergent when necessary.
 - Use McLube OneDrop to lubricate the bearings in dusty or high-load applications to ensure a free-running sheave.
 - DO NOT use any other grease or lubricant.

6. STORAGE
 - Do not put in contact with corrosive materials and solvents.
 - Do not store at extreme temperatures or with direct exposure to UV.

7. LIFETIME
 - Operating temperature is between minus 10°C and plus 50°C.
 - The maximum lifetime of the product is 3 years. However, this can be considerably shorter depending on the usage intensity and environment in which it is used.
 - Return to manufacturer for re-certification

 **WARNING!**
EXCEPTIONAL WEAR AND DAMAGE MAY LIMIT THE LIFE-SPAN TO A SINGLE USAGE

8. WARRANTY
 - This product is warranted for 1 year against any faults in materials or manufacture.
 - Exclusions: normal wear and tear, oxidation, modifications or alterations, incorrect storage, poor maintenance, negligence, uses for which this product is not designed.
 - See full warranty conditions on www.harkenindustrial.com

9. RESPONSIBILITY
 - Harken is not responsible for the consequences, direct or indirect or accidental, or any other type of damage befalling or resulting from the use of its products

10. EC DECLARATION OF CONFORMITY

Harken UK Ltd, as the authorised EU representative, declares that this product complies with the essential requirements of the Machinery Directive 2006/42/EC and carries the appropriate CE marking. Compliance has been demonstrated with reference to the harmonized standard;

BS EN 13157:2004
 Cranes — Safety - Hand powered lifting equipment.

The authorised representative retains a technical file for this equipment.

Catherine Ash-Vie
 15 December 2012
 Harken UK Ltd, Bearing House, Ampress Lane
 Lyminster, UK SO41 8LW.