

RIGGERS WINCH

EQUIPMENT LIFTING APPLICATIONS



HARKEN[®]
INDUSTRIAL

RIGGERS WINCH

*a universal & adaptable
lifting solution*



A LIGHTWEIGHT, CE CERTIFIED, PORTABLE WINCH

The Riggers Winch provides the user with a lightweight, CE certified, portable winch mounted to a robust adapter plate. Offered in two (2) sizes, the single-speed 200 model weighs only 4 kg (8 lb) and has a maximum rated load of 1.96 kN. The 2-speed 500 model weighs just 7 kg (15.4 lb). Its maximum rated load of 4.90 kN maximizes operator pulling power by up to 40 times. Multiple mounting options provide versatility when working in challenging or remote environments.



DESIGN

The mounting plate is sculpted to remove excess weight and provides multiple attachment points without compromising strength. The pigtail line lead ensures correct alignment and loading of the winch for maximum efficiency.



FIBER ROPE

The winch is designed for use with fiber rope up to 12.5 mm (1/2") in diameter, reducing weight and allowing alignment to the load. Smooth surfaces and chafe-free design are amenable to fiber rope.



WINCH

Winches feature 17-4 PH stainless steel load carrying gears and pins for strength and durability. The unique drum design maximizes grip on the rope. Packages include a universal mounting plate, Harken 10" winch handle, and Harken winches 40.2 (500 model) or 20 (200 model).

Part No.	Description	Rope Ø				Weight		Max rated load		Breaking load	
		in	mm	in	mm	lb	kg	lb	kN	lb	kN
INRW200	Riggers Winch 200	1/4	6	1/2	12	8	4	440	2	4400	20
INRW500	Riggers Winch 500	5/16	8	1/2	12	15.4	7	1100	5	5500	25





OPTIONS

For use with multiple attachments, depending on the environment and industry: from ratchet straps, M10 bolts, carabiners, to scaffold clamps.



CE CERTIFICATION

CE certified under EN13157 (Machinery Directive) with a maximum working load of 5 kN and a breaking load of 25 kN.

APPLICATIONS & MAINTENANCE

SIMPLE TO USE AND IDEAL FOR DIVERSE APPLICATIONS

- Utility masts
- Telecoms
- Marine
- Wind turbine transition piece davits
- Stage and theatre rigging
- Confined space
- Construction
- Access and rescue



INRW200
Riggers Winch 200



INRW500
Riggers Winch 500

Maximum rated load for lifting & pulling load applications: 500 kg (1102 lb) (coefficient ratio 5:1 breaking load). Maximum rated load for human suspension: 250 kg (551 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.

FAQs

Q: WHAT IS THE MAXIMUM LINE OPERATING LENGTH?

A: There is no maximum rope length for use with the Riggers Winch. The pigtail allows the rope to be installed without feeding the end of the rope through.

Q: IS THE RIGGERS WINCH SUITABLE FOR HUMAN SUSPENSION?

A: In accordance with Directive 2009/104/EC persons may be lifted only by means of work equipment and accessories provided for that purpose. Without prejudice to Article 5 of Directive 89/391/EC, exceptionally, work equipment which is not specifically designed for the purpose of lifting persons may be used for that purpose, provided appropriate action has been taken to ensure safety in accordance with national legislation and/or practice providing for appropriate supervision.

Q: IS THE KIT SUPPLIED WITH THE ATTACHMENT FITTINGS?

A: Because attachments and fittings are used differently depending on operational purpose, they are not included with the kit. This allows for more of a customized application of the kit. The Harken Industrial Tech Team can provide advice on the best attachment solution.

Q: CAN I SERVICE MY OWN RIGGERS WINCH?

A: Yes. However, service and winch maintenance must be in accordance with Harken service instructions and using Harken-approved replacement parts.



Worldwide Distributor

CMC

Santa Barbara, CA
800-235-5741

info@cmcpro.com
www.cmcpro.com