

Spillwinde CW 800 E

Für waagrechten Kabelzug

Capstan winch CW 800 E

For horizontal cable pulling



Gebrauchsanleitung | Instruction Manual

- **DE** Gebrauchsanleitung
- **EN** Instruction Manual
- FR Notice d'emploi
- ES Instrucciones de uso
- PT Instruções de utilização
- IT Istruzioni per l'uso
- **NL** Gebruiksaanwijzing
- **DK** Betjeningsvejledning

- SE Bruksanvisnina
- **NO** Bruksanvisning
 - FI Käyttöohje
- PL Instrukcja obsługi
- CZ Návod pro použití
- **HU** Használati útmutató
 - **RU** Инструкция по применению
- Naudojimo instrukcija
- Notkunarleiðbeiningar
- SL Návod na použitie
- **SK** Navodilo za uporabo
- TR Kullanım Kılavuzu
- HR Upute za uporabu

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1	GREEN button = Switch on / RED button = Switch off	
2	Rope pulley (capstan) large 4 meters/min. max. 800 kg	
3	Rope pulley (capstan) small 8 meters/min. max. 400 kg	
4	Rope guide run in	
5	Safety cable guide trigger	
6	Locking pin for fastening on the trolley	
7	Openings for fastening on the ground	
8	Fastening eyes for belts	
9	Feet	
10	Trolley with fastening rail for the capstan	
11	Belt	



SAFETY INSTRUCTIONS

- ▶ The capstan winch may only be operated by persons who have been trained in its use.
- Always make sure that the capstan winch is in safe operating condition before use.
- ► The capstan winch must not be used if damage to the device is determined
- The pulling rope and all parts connected to it, must meet the requirements stated in the Technical Specifications and must not exhibit damage of any kind.
- ▶ The operating staff must use personal protective equipment in line with the construction site assessment.
- ▶ Before starting work, remove any obstacles in the work area.
- ► The capstan winch must be fastened such that either the ground or the system can safety absorb the tensile forces.
- ► The operator stands next to the winch, keeping a sufficient safety distance and pulls the pulling rope, applying very little force, at a 90° angle to the pulling direction via the safety rope guide.



▶ During pulling, do not reach into the capstan or the wound infeed and output side rope section.



INTRODUCTION

Thank you for purchasing this RUNPOTEC **Capstan Winch CW 800 E.** These operating instructions provide information on safe use of the capstan winch. **Read the operating instructions carefully before starting up.** If you have any questions about the start-up, assembly, safety, use or malfunctions, please call or e-mail your dealer or RUNPOTEC. You will find our contact data on **page 2.**



APPLICATIONS

The mobile RUNPOTEC Capstan Winch CW 800 E is **suitable for horizontal cable pulling ONLY**. Use the device for this work only. Any other use is unintended. **NOT suitable for vertically cable pulling**, as the winch does not have a vertical brake! **Transporting persons is prohibited** Due to the ideal wrap factor, RUNPOTEC recommends **polyester pulling ropes** Ø **10 mm**.

NOTES ON HANDLING

The portable **RUNPOTEC capstan winch CW 800 E** can be secured in various ways.



The housing can be bolted to the ground (7) or secured with a strap (11) and suitable load attachment accessories via the fastening lug (8) to a fixed object (e.g., a tree). You can also used the latching bolts (6) to secure the housing on the RUNPOTEC trolley (10) on the rail. The trolley itself can be bolted down, attached directly to a trailer hitch (12) or fastened to a fixed object with a strap fed through the fastening lug (11).







The pulling rope is guided past on the inside by the rope guide (4).





Wind at least 3 loops of the pulling rope around the capstan (2 or 3) (the more loops, the higher the pulling force) and then route out at a 90° angle through the safety rope guide (5). Keep the pulling rope tensed to avoid tangling.



The cable to be pulled is connected to the pulling rope - preferably using a connecting swivel.



Switch the motor on with the green button and off with the red button.





- ▶ Switch on the motor and start pulling.
- ▶ The operator stands next to the winch, keeping a sufficient safety distance and pulls the pulling rope, applying very little force, at a 90° angle to the pulling direction via the safety rope guide.
- ▶ The force applied should only be strong enough so as to achieve the desired feed rate. Pulling with greater force will not increase the capstan winch's pulling force!
- ▶ If the pulling rope slips on the reel, you can counteract this by applying more force when pulling or by winding on a further 1-2 loops.
- ▶ Due to the ideal wrap factor, RUNPOTEC recommends polyester pulling ropes Ø 10 mm.

TECHNICAL DATA

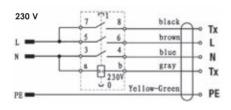
WINCH

31 kg
32 kg
41.20 kg
Up to 800 kg at 4 m per min.
Up to 400 kg at 8 m per min.
230 V 50 Hz
0.75 KW 5.1 A
1400 rpm
W 370 mm L 500 mm H 330 mm
W 235 mm L 1000 mm H 205 mm
3 m

PULLING ROPE (available as accessory)

MATERIAL	Polyester rope
DIAMETER Ø	Ø8mm Ø10mm Ø12mm
LENGTHS m	120 150 200 300 350
BREAKING LOAD	Ø 8 mm = 1100 kg Ø 10 mm = 1640 kg Ø 12 mm = 2180 kg

WIRING DIAGRAM







INTERFACES

Horizontal cable pulling:

Cable pulling grip with loop - connection swirl with swivel - pulling rope





Für Industrie und Handwerk | For industry and professional craft

Glasfaserstäbe mit Haspel | Fiberglass rod with steel cage | Ø 4,5 mm - Ø 15 mm inkl. Doppel-Auslaufsystem | incl. double-outlet-system



Zugseile Polyester inkl. Haspel | Polyester pulling rope incl. steel cage

Optimal für den waagerechten Kabelzug mit der RUNPOTEC Spillwinde CW 800 E | Ideal for the horizontal cable pull in conjunction with the RUNPOTEC capstan winch CW 800 E

