INSTRUCTIONS FOR:

ENCLOSED GEARED WINCH 1200lb

MODEL No: **GWE1200.V2**

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.

IMPORTANT: **PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.**

1. SAFETY INSTRUCTIONS

❒ **WARNING! Winch is not designed for lifting or slinging loads. It is intended only for pulling a load and must be used with care.**
✓ Fit only appropriately rated cable and hook suitable for the task for which the winch is to be used.
✓ Ensure the winch is maintained in a safe working condition. Inspect the cable regularly checking for fraying, kinks, broken strands or distortion. If such is present, replace the cable. Check all component parts, do not use if damaged, contact authorised service agent.
✓ Most truck beds are not designed to support the pulling capacity of a winch. Choose an appropriately strong winching point, which we recommend is reinforced with steel plates and appropriate securing bolts. The winch mounting point must be capable of withstanding 4 x the maximum rated capacity of the winch.
❒ **WARNING! Keep hands, your body and clothing away from the winch components and the cable. Use a rag or protective gloves when handling cable. Take any necessary precautions to protect your personal safety whilst using the winch.**
✓ For a heavy load place a blanket (or jacket) over extended cable about 2 feet away from the hook in order to lessen the severity of a cable break.
❒ **WARNING! Ensure you know how much load you are winching. Never exceed the maximum pulling capacity. Take into account any angle of incline over which the load must be pulled. Also account for winching loads from thick mud, or through snow or water. Chock the wheels of vehicles to be winched then release any brakes and place gears in neutral, ensure the load is capable of free movement before winching. Take up the strain on the cable and remove the wheel chocks to move the load.**
✓ Ensure the load to be pulled has an appropriate fixing point. If not, fit an adequate sling, eyebolt or other accessory to the load. Ensure accessories are equal to, or exceed, the maximum pulling capacity of the winch.
✓ Ensure cable is securely attached to the load before winching.
✓ Maintain correct balance and footing whilst using the winch.
✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery, and contain and/or tie back long hair.
✓ Keep children and non essential persons away from the operating area. Be aware of the location of other persons assisting you.
✓ Apply even and steady pressure to the handle when releasing the tension from the load.
✗ DO NOT operate the winch if any parts are damaged or missing as this may cause failure and/or personal injury.
❒ **WARNING! DO NOT use winch as a lifting device of any type. DO NOT use the winch for any purpose other than for which it is designed.**
❒ **WARNING! DO NOT exceed the rated pulling capacity of the winch.**
✗ DO NOT pull the cable over or around a corner and DO NOT take the hook around the load and hook back onto the cable. Use appropriate sling if necessary.
✗ DO NOT operate the winch with less than THREE wraps of cable on the drum.
▲ ***DANGER! DO NOT use any "cheater" pipe, lever, or other device to lengthen the handle for additional leverage, as the pulley may fail causing damage and possible personal injury. If the winch can not be operated by hand, it may be overloaded.***
✗ DO NOT operate the winch if you are tired or under the influence of alcohol, drugs or intoxicating medication.
❒ **WARNING! The warnings, cautions and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.**

2. INTRODUCTION & SPECIFICATION

SPECIFICATION

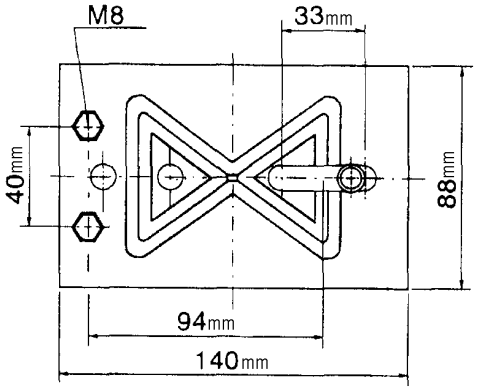
Pulling capacity (First layer of cable on drum)	544kg
(Last layer of cable on drum)	172kg
Drum capacity (cable dia. x length)	Ø4.76mm x 16m
Hand force required	13.5kg
Ratio	4.1:1
Hub diameter	Ø33mm
Unit weight	3.5kg

3. INSTALLATION

3.1. INSTALLING WINCH.

Most truck beds are not designed to support the pulling capacity of a winch. Choose an appropriately strong winching point, which when fitted will give the winch handle enough clearance to turn.
We recommend that the fixing point is reinforced with steel plate.
Ensure the fixing bolts are adequate for securing the winch with a full load.
The winch mounting point must be capable of withstanding 4 x the maximum rated capacity of the winch.
For fixing dimensions see Fig 1.

Fig 1



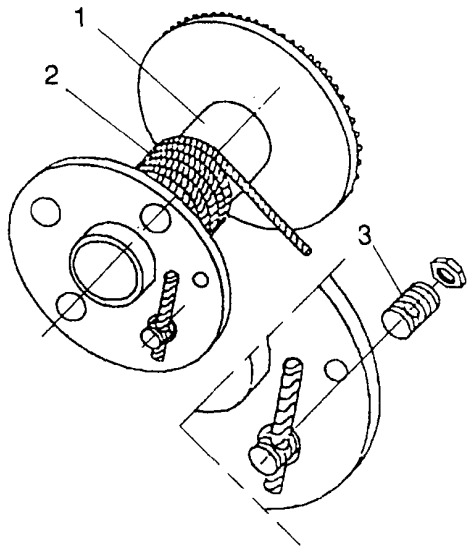
3.2. CONNECTING THE CABLE.

3.2.1. Connect appropriately rated and suitable cable to the winch by passing cable through the end plate from inside and feeding it into the cable lock. (Fig 2). Tighten the cable lock nut until the cable is secured.

3.2.2. Check the cable is secure and wind the remaining cable onto the spindle. When in use always leave three wraps of cable on the spindle.

3.2.3. The cable should be directed straight off and on the winch in order to prevent it chafing the sides of the winch and damaging the cable.

Fig 2



1. Drum.
2. Cable.
3. Cable Lock.

4. OPERATING INSTRUCTIONS

4.1. OPERATION.

❒ **WARNING! Before using the winch ensure you read, understand and apply Section 1 safety instructions.**

Note! Re-lubricate all shafts and gears before use.

4.1.1. Position the winch vehicle at an appropriate distance from the load. Engage hand brakes and ensure the winching vehicle is secure and will not move.

4.1.2. Release winch cable by turning the handle anti-clockwise, and secure to load correctly as in Section 1.

4.1.3. Chock the wheels of vehicle (load) to be winched then release vehicle (load's) brakes and place gears in neutral, ensure the vehicle (load) is capable of free movement before winching.

4.1.4. Rotate the winch handle clock-wise to take up the strain and remove the chocks from load. Continue turning the handle clock-wise thus pulling the load. As the crank handle is turned you will hear the winch brake automatically locking the gear in position to hold the load, turn the crank handle until at least two clicks are heard before slowly releasing the handle.

4.1.5. To release the load, ensure there is nothing in the path of potential load movement and turn the handle anti-clockwise. Note: When the handle is release the winch will remain locked at that point.

❒ ***Caution!* Never fully extend the cable when under load.**

❒ ***Caution! Load capacity is reduced as layers build up on the drum. See 2. Specification***

5. MAINTENANCE

Keep winch and cable clean. Inspect cable regularly checking for fraying, kinks, broken strands or distortion and replace if necessary. Keep the cable and unit lightly oiled for protection. Although the winch has been fully lubricated during manufacture, periodically grease gears, reel shaft and handle threads, **but DO NOT get oil or grease on the brake mechanism.**

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SEALEY Quality MACHINERY

Test Certificate No. (Serial No.)

Document No: GWE1200/TC

HEALTH AND SAFETY EXECUTIVE

HEALTH & SAFETY AT WORK ACT 1974
LIFTING OPERATIONS & LIFTING EQUIPMENT REGULATIONS 1998

CERTIFICATE OF TEST AND EXAMINATION OF LIFTING DEVICES AND THEIR ACCESSORY GEAR, BEFORE BEING TAKEN INTO USE.

DESCRIPTION OF LIFTING DEVICE AND SERIAL NO (IF ANY). MODEL NUMBER.	RATED LIFTING CAPACITY	SAFE WORKING LOAD	PROOF LOAD APPLIED
GEAR WINCH. MODEL NUMBER: ..... SERIAL NUMBER:	LBS 1200	LBS 1200	LBS 1500

Test conducted on behalf of:

Sealey Power Products,
Bury St. Edmunds, Suffolk.

We hereby certify that the Lifting Device and accessory gear covered by this test certificate has been tested to 25% overload and that the safety valve (if fitted) has been set at the rated working capacity. This product was manufactured in China and product liability insurance is in effect within the U.K.

Engineer Conducting Test:.....Chief Engineer

Date:.....