

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

- ✓ Familiarise yourself with the application, limitations and potential hazards of the puller.
- ❑ **WARNING! Hand power pullers are not designed or certificated for lifting or slinging loads. They are intended only as pulling/tensioning devices and must only be used as such, with care.**
- ✓ Ensure the puller is maintained in a safe working condition. Inspect the cable regularly. Check for fraying, kinks, broken strands or distortion. Check all component parts, do not use if damaged but contact an authorised service agent.
- ❑ **WARNING! Ensure you know how much load you are pulling. Never exceed the maximum pulling capacity. Take into account any angle of incline over which the load must be pulled. Also account for pulling loads from thick mud, or through snow or water. Chock the wheels of vehicles to be winched and only then release any brakes and place gears in neutral. Ensure the load is capable of free movement before pulling. Take up the strain on the puller before removing the wheel chocks from a vehicle.**
- ✓ If necessary fit an adequate sling, eyebolt or other accessory to the load. Ensure that accessories are equal to, or exceed maximum capacity of puller.
- ✓ Ensure that there is positive engagement of the puller hooks with the load and anchor point before pulling. Also ensure that the safety latches on all hooks are correctly closed against the hook points.
- ✓ Maintain correct balance and footing whilst using the puller.
- ✓ 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.
- ✓ Take necessary precautions to protect your personal safety whilst using the puller.
- ✓ Apply even and steady pressure to the handle when releasing the tension from the load.
- x DO NOT operate the puller if any parts are damaged or missing as this may cause failure and/or personal injury.
- ❑ **WARNING! DO NOT exceed the maximum pulling capacity.**
- ❑ **WARNING! DO NOT use the puller as a lifting device. DO NOT use the puller for any purpose other than that for which it is designed.**
- x DO NOT pull the cable over or around a corner.
- x DO NOT wrap cable around any object or hook the cable back on to itself.
- x DO NOT operate the puller with less than **three** wraps of cable on the spindle.
- ▲ **DANGER! DO NOT use a "cheater" pipe, lever, or other device to lengthen the handle for additional leverage, as the pulley may fail, causing damage and/or personal injury.**
- x DO NOT operate the puller if you are tired or under the influence of alcohol, drugs or intoxicating medication.
- x DO NOT move the handle abruptly when releasing the tension from the load.
- ✓ Keep the puller clean and store in a safe, dry, childproof location when not in use.

2. INTRODUCTION & SPECIFICATIONS



GS/TUV approved at the indicated pulling capacities, these hand operated devices are perfect for marine, industrial and automotive applications, for example: moving vehicles, logs, machines and other heavy objects. Vehicles must be in a condition capable of acting as a rolling load within the rated capacity. All models are fitted with ratchet safety devices. Models HP1300 and HP1500 are equipped with double ratchet safety devices and double ratcheting mechanisms for applying the load evenly and with minimum effort.

SPECIFICATIONS

Model:	HP1000	HP1300	HP1500
Pulling capacity - Double line pull	1000kg	1300kg	1500kg
Chassis thickness	2.6mm	3.5mm	6.0mm
Gear/Pawl type	single/single	double/double	double/double
Cable Ø x length	Ø5mm x 3m	Ø5mm x 3m	Ø6mm x 3m
No. of hooks	2	2	3

Note: Pulling capacity is given as a rolling load on a level surface. Exercise extreme caution and do not overload, particularly on "deadweight" loads.

3. OPERATING INSTRUCTIONS

- 3.1. **ATTACHING PULLER TO LOAD AND ANCHOR**
- ❑ **WARNING! Ensure that you read, understand and apply Section 1 Safety Instructions before using the puller.**
- 3.1.1. Secure hook and pulley to a rigid anchor which will take the strain of the load to be pulled.
- 3.1.2. Depress the drive pawl spring (HP1000), or drive pawl spring lever (HP1300 & HP1500), in the direction of arrow A, to disengage the pawl(s) from the ratchet wheel(s).
- 3.1.3. Raise handle and hold firmly at position C, then pull stop pawl lever in the direction of arrow D, at the same time pulling until the required slack is obtained.
- 3.1.4. Secure the puller to the load.

3.2. APPLYING TENSION

☐ **WARNING! DO NOT overload. Note the pulling capacity in Section 2 Specification.**

3.2.1. Engage the drive pawl(s) in the ratchet wheel(s) by pushing pawl spring(HP1000), or drive pawl spring lever (HP1300 & HP1500), in the direction of arrow B.

3.2.2. Each pull of the handle will wind in the cable and pull the load.

3.3. RELEASING THE TENSION

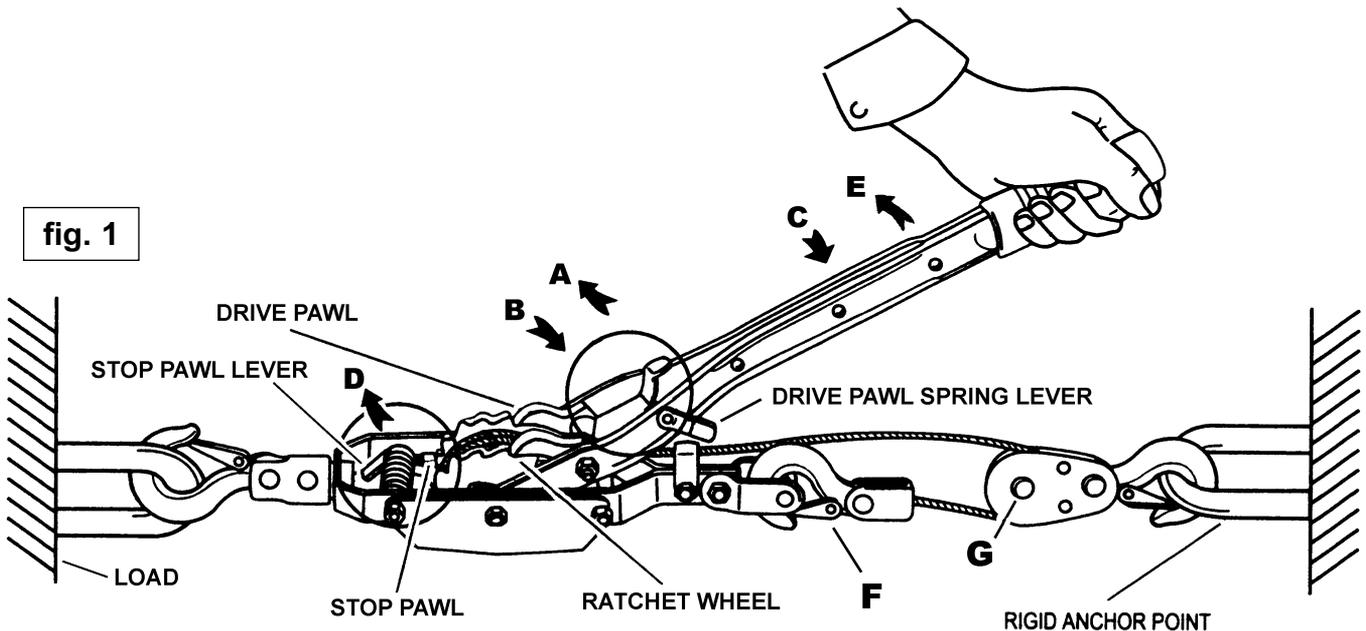
☐ **WARNING! Avoid abrupt handle movements, apply pressure to handle evenly and steadily.**

3.3.1. Depress the drive pawl spring (HP1000), or drive pawl spring lever (HP1300 & HP1500), in the direction of arrow A.

3.3.2. Very carefully and slowly push handle in direction E until drive pawl pushes and disengages the stop pawl to clear the ratchet teeth. Moving the handle back will release the load by one notch.

3.3.3. Repeat this handle motion as required to release the tension one notch at a time.

3.3.4. When the tension has been fully released, check that the load is stable and safe before removing the puller.



4. MAINTENANCE

4.1. **CLEANING.** Clean the puller after each use and wipe with a slightly oiled cloth. Store in a safe, dry, childproof location.

5. DECLARATION OF CONFORMITY

HAND POWER PULLERS
Models **HP1000, HP1300, HP1500**

98/37/EC Machinery Directive

Declaration of Conformity We, the sole importer into the UK, declare that the products listed here are in conformity with the following standards and directives.



The construction files for these products are held by the Manufacturer and may be inspected, by a national authority, upon request to Jack Sealey Ltd.

Signed by Mark Sweetman

21st December 2001

For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Products.

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



Sole UK Distributor,
Sealey Group,
Bury St. Edmunds, Suffolk.



01284 757500



01284 703534

E-mail: sales@sealey.co.uk