



™ SPECIALIST PUSH & PULL RAM SET

MODEL NO: RE97XCKIT

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. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instruction manual



Wear eye protection



Wear protective clothing



Wear protective footwear



Wear protective gloves

1. SAFETY

- WARNING!** Ensure Health & Safety, local authority and general workshop practice regulations are adhered to when using this equipment.
- ✓ Familiarise yourself with product application and limitations, as well as the specific hazards peculiar to the kit.
- WARNING!** Disconnect the ram from the hydraulic pump before servicing or performing any maintenance on the unit.
- ✓ Maintain kit in good order. Replace/repair with *genuine parts only*. *Unauthorised parts may be dangerous and will invalidate the warranty.*
- ✓ Use qualified person to lubricate and maintain the ram.
- ✓ Keep the kit clean for best and safest performance.
- WARNING!** Ensure you know how much load you are pushing/pulling. Never exceed the maximum pushing/pulling capacity.
- ✓ Use only with Sealey hydraulic pump and accessories. Wrong equipment may damage unit and invalidate your warranty.
- ✓ The kit accessories may be used with other popular makes of kit.
- ✓ We recommend the use of BS approved safety impact goggles and heavy duty gloves when working with this kit. Both are available from your authorised Sealey stockist.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ If working on an 'off centre' load, pump with care. If you feel undue resistance, stop and re-adjust the set-up.
- WARNING! Keep your hands, body and clothing away from the kit and accessories when in use. Take any necessary precautions to protect your personal safety whilst using the kit.**
- ✓ Always be prepared for unexpected load movement, never place yourself or any part of your body in a position that could result in injury. Always use a crowbar or similar device to manoeuvre the load.
- ✓ Ensure the hydraulic hose is not bent or kinked but laid out correctly. Avoid damage to the hose (e.g. crushing/cutting).
- ✓ Keep non-essential persons away from the operating area. Be aware of the locations of other persons assisting you.
- ✓ When releasing tension from the load be sure to undo the hydraulic valve VERY slowly.
- ✗ **DO NOT** operate the kit if any parts are damaged or missing as this may cause failure and/or personal injury.
- WARNING! DO NOT** use for any purpose other than that for which it is designed.
- ✗ **DO NOT** heat accessories as this may weaken them.
- ✗ **DO NOT** modify accessories for use with this kit.
- ✓ When not in use, place dust cap in end of hydraulic hose and store the kit, in the case, in a safe, dry, childproof location.

2. INTRODUCTION

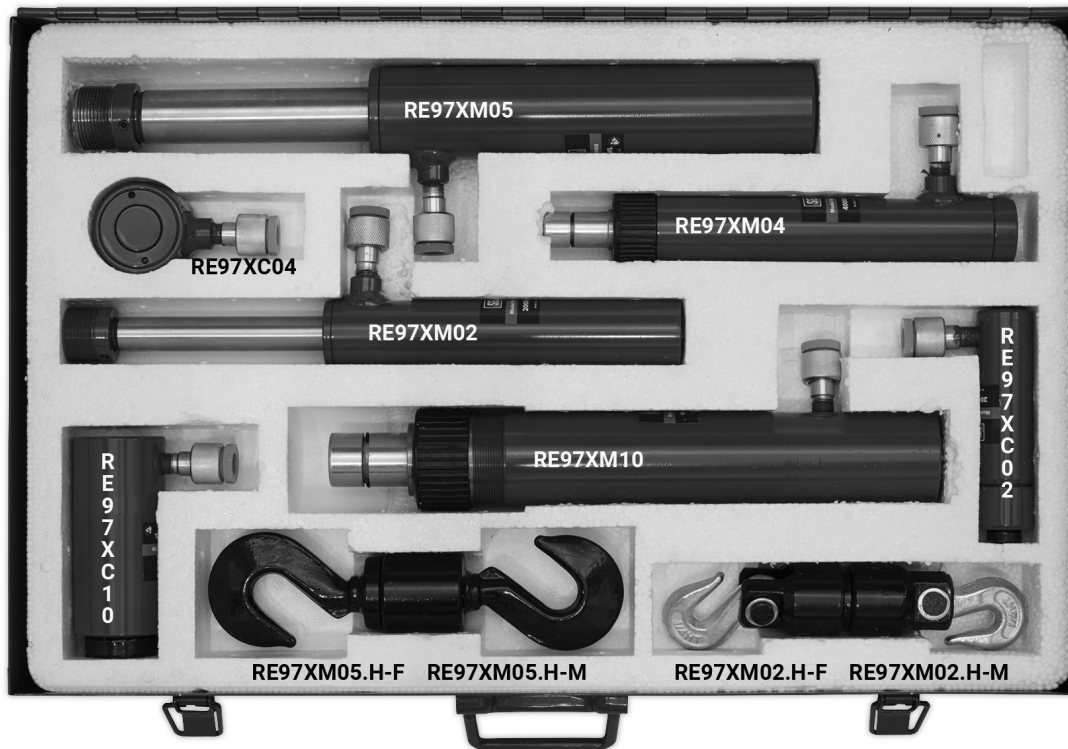
Comprehensive set of mini, midi and maxi sized push and pull rams. Suitable for many applications including workshop, agricultural, industrial and construction where lifting, pushing, positioning, bending and holding of heavy loads may be required. Supplied in steel storage case.

3. CONTENTS

Ram Model No:	Type:	Capacity:	Closed/Open Height:	Return Spring:
RE97XC02	Push	2000kg	139/240mm	No
RE97XC04	Push	4000kg	42/58mm	No
RE97XM04	Push	4000kg	275/405mm	Yes
RE97XC10	Push	10000kg	132/189mm	Yes
RE97XM10	Push	10000kg	350/500mm	Yes
RE97XM02	Pull	2000kg	422/550mm	Yes
RE97XM05	Pull	5000kg	520/650mm	Yes

Hook Model No. (-F = FEMALE THREAD, -M = MALE THREAD):

RE97XM02.H-F and RE97XM02.H-M 2Ton Capacity for RE97XM02 PULL RAM
RE97XM05.H-F and RE97XM05.H-M 5Ton Capacity for RE97XM05 PULL RAM



4. OPERATION

- ❑ **WARNING!** Ensure you have read and understood section 1 safety instructions.
NOTE: These instructions are intended to provide a guide to the basic operation of the kit and are in no way intended to replace the advice/instruction of a qualified specialist. Only fully trained persons should use this equipment.
- 4.1. Remove plug from ram connector (retain plug to reseal connector after use).
 - 4.2. Connect to suitable hydraulic pump (see section 3).
 - 4.3. Position the ram as required and operate the pump.
IMPORTANT: Always store the ram with the piston fully retracted to help prevent corrosion (not applicable to pull rams, the pistons of which should be coated in jack oil before storage). Rams with signs of rust on the main piston cannot be replaced under warranty.

5. MAINTENANCE

- ❑ **IMPORTANT:** Only fully qualified personnel should attempt maintenance or repair to the hydraulic system.
WARNING! DO NOT use brake fluid, or any fluid other than hydraulic jack fluid, as this may cause serious damage to the ram and will invalidate the warranty. Use only Sealey hydraulic oil.
- 5.1. Before each use check for broken, cracked, bent, or loose parts, or any visible damage to welds, ram, pump, hose and accessories. If any suspect item is found remove from service and take necessary action to remedy the problem.
 - 5.2. Replace/repair with genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
 - 5.3. Keep all parts of the kit clean - use only a mild detergent and a damp cloth. **DO NOT** use solvents.
NOTE: A small amount of oil around ram seal is normal - a thicker layer of oil may be deposited onto the ram initially, owing to the ram seals bedding in.
Hydraulic couplings will weep a small amount of oil, particularly if ram is under pressure when coupling is released - this is normal.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

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 this product.

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



REGISTER YOUR PURCHASE HERE

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