



# 3 TONNE STANDARD CHASSIS TROLLEY JACK WITH AXLE STANDS (PAIR)

MODEL NO: **3010CX.V4**

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.



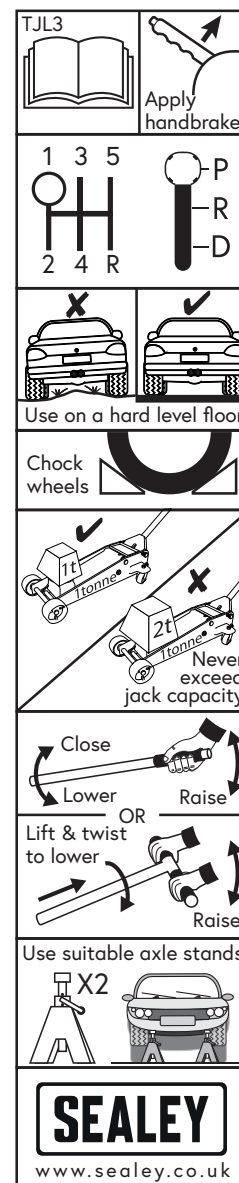
Refer to  
instructions



Wear safety  
footwear

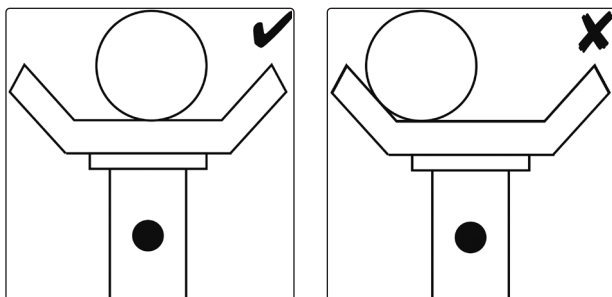
## 1. SAFETY

- ❑ **WARNING! ALWAYS USE AXLE STANDS**
- ❑ **WARNING!** Please note that the handle socket of this jack is retained under tension and must be released before use. Caution should be taken when releasing, as the handle socket will suddenly raise to its upright position if not controlled.
- ✓ The user shall work only in accordance with this instruction manual.
- ✓ The operator shall be provided with all necessary information about training and about pumping and translating forces.
- ✓ Ensure the jack is in sound condition and good working order. Take action for immediate repair or replacement of damaged parts. Use genuine parts only. **DO NOT** modify the jack. The use of non-genuine parts may be dangerous and will invalidate the warranty.
- ✓ Locate the jack in a suitable, well lit working area.
- ✓ Keep working area clean and tidy and free from unrelated materials.
- ✓ Use jack on level and solid ground, preferably concrete. Avoid tarmac as jack may sink in.
- ✓ Chock wheels of vehicle.
- ✓ Ensure the vehicle handbrake is engaged, engine is switched off and transmission is in gear (or "PARK" if automatic).
- ✓ Ensure minimum distance of 0.5m between vehicle and static objects such as doors, walls, etc. to allow for vehicle tilting.
- ✓ Ensure all non-essential persons keep a safe distance whilst the jack is in use.
- ✓ Ensure there are no passengers in the vehicle.
- ✓ It is necessary that the operator can watch the lifting device and the load during all movements.
- ✓ Place jack under only those lifting points recommended by vehicle manufacturer (see vehicle handbook).
- ✓ Check that the lifting point is stable and centred on the jack saddle.
- ✓ Ensure the jack wheels are free to move and that there are no obstructions.
- ▲ **DANGER:** Use the jack for lifting only, NOT for supporting the lifted load. Ensure there are no persons or obstructions beneath the vehicle before lowering.
- \* It is not allowed to work under the raised load until it is secured by suitable means. Use suitable axle stands under the vehicle before proceeding with any task.
- ✓ Ensure that only hydraulic jack oil is used in the jack.
- ✓ Lifting of persons is prohibited.
- \* **DO NOT** operate the jack if damaged.
- \* **DO NOT** allow untrained persons to operate the jack.
- \* **DO NOT** allow to come into contact with foodstuffs.
- \* **DO NOT** operate on sea ships.
- \* **DO NOT** operate the jack when tired or under the influence of drugs, alcohol or intoxicating medication.
- \* **DO NOT** exceed the rated capacity of the jack.
- \* **DO NOT** allow the vehicle to move during lifting or lowering, or use the jack to move the vehicle.
- \* **DO NOT** jack vehicle if there is a risk of spillage of fuel, battery acid, or other dangerous substances.
- \* **DO NOT** work under the vehicle until appropriately rated axle stands have been correctly positioned.
- \* **DO NOT** use the jack for purposes other than that for which it is intended.
- \* **DO NOT** top up hydraulic system with brake fluid. Use hydraulic jack oil only. (Sealey Part No: HJO500MLS or HJO5LS)
- \* **DO NOT** adjust the safety overload valve.
- ✓ When not in use store jack, fully lowered, in a safe, dry, childproof area.
- ✓ If more than 400N of effort is generated in lifting, the efforts shall be lowered by an additional person to help reduce the physical strain.
- ✓ Jacks shall be maintained and repaired in accordance with the manufacturer's instructions. Such maintenance and repair shall be carried out by qualified persons. Use a qualified person to lubricate and maintain the jack.
- ✓ No modifications shall be carried out which adversely affect the compliance of the jack with the standard.
- ✓ Check the state of the markings and that the markings remain as the initial one.
- ✓ Environmental Factor Risks: Wind, rain, or debris may affect jack stability and operator control.
- ✓ Avoid using the jack in adverse weather conditions.
- ✓ Fire fighting: Refer to MSDS.

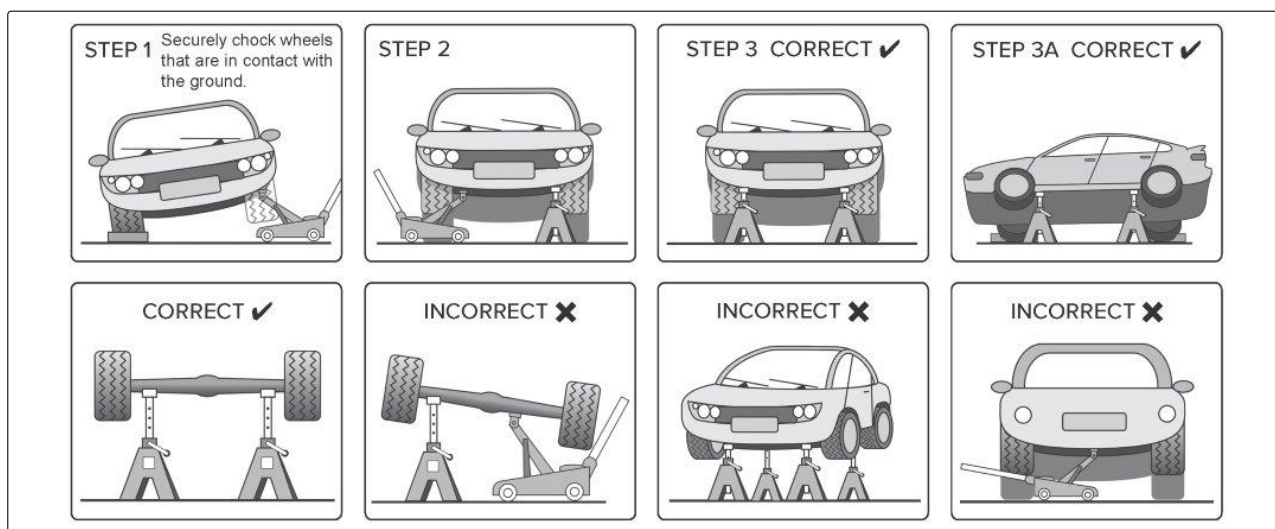


## 2. AXLE STAND SAFETY

- ❑ **WARNING! DO NOT** overload axle stands beyond rated capacity. Overloading can cause damage to, or failure of, the axle stands. Position load on centre of crutch/saddle only. Always use stands in pairs on hard level surface capable of sustaining the load. Use of stands on other than hard level surfaces can result in load instability and possible loss of load. **DO NOT** use on tarmac/adam. Failure to follow these instructions may result in damage to axle stands, loss of load resulting in property damage, serious personal injury or loss of life.
- ▲ **DANGER!** Great care must be taken to ensure you lower the vehicle (or other load) slowly and carefully onto the centres of the crutch/saddle of the axle stands.
- ✓ Fit pin through both the stand collar and the centre tube.
- ✓ Use only as specified by the manufacturer.
- ✓ Ensure the load does not exceed the maximum capacity as marked on the axle stand, per pair.
- ✓ Use no more than a single pair of stands either on the front, rear or one side of the vehicle. Use in pairs.
- ✓ No alterations or modifications shall be made to this product.
- ✓ Use on a hard, level surface, e.g. concrete. Do not use on uneven ground or tarmac/adam.
- ✓ Securely chock wheels in contact with the ground. Before jacking and placing the stands, apply vehicle handbrake, and place in gear. For automatics select the 'Park' mode.
- ✓ Make sure that each stand is securely located under a strong point on the vehicle; consult the vehicle manufacturer's handbook for guidance. Ensure that height adjust locking mechanism is fully located before applying any load to the axle stand.



- ✓ Ensure that the load is located centrally on the saddle, and that the weight is directed through the vertical axis of the stand.
- ✓ Exercise extra care when using with a three wheeled vehicle or a trailer. Refer to vehicle manufacturer's instructions.
- ✓ Once vehicle is supported, ensure that the vehicle and stands are stable before starting work. Ensure that it is not possible for the vehicle to move before commencing any work.
- ✓ Inspect stands before each use.
- ✗ **DO NOT** use if they show signs of damage.
- ✗ **DO NOT** use if it is suspected that they have been overloaded.
- ✓ Before commencing any work or going beneath the vehicle, undertake a risk assessment. Ensure that a responsible person is aware of the work about to be undertaken.
- ✓ Replace any labels on the axle stand should they become unreadable. This applies in particular to any warning or operation instruction labels. If replacement labels are required, contact your Sealey stockist.
- ✗ **DO NOT** use axle stands on the highway, or anywhere else if it is deemed to be unsafe.
- ✗ **DO NOT** push or twist the vehicle/load whilst it is supported on stands.
- ✗ **DO NOT** mix components between stands. Use only as supplied.
- ✗ **DO NOT** allow children or animals in the vicinity of a vehicle supported on axle stands.
- ✗ **DO NOT** leave a vehicle on axle stands in an area that could be considered a hazard to others or property.
- ✓ Follow steps 1, 2 and 3 to correctly place vehicle/load onto axle stands.



### 3. INTRODUCTION

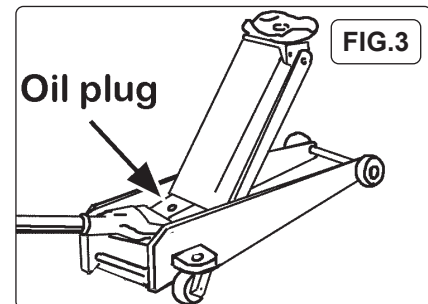
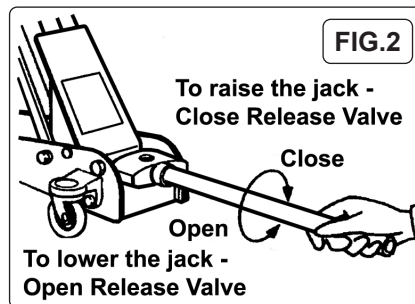
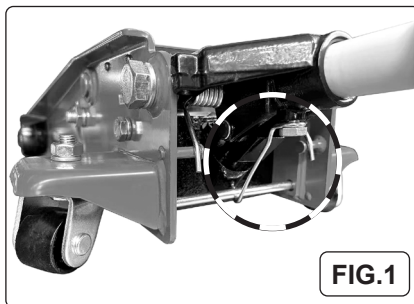
Quick lift brings the lifting arm straight into contact with the jacking point with minimal pumps. Heavy-duty castors and large saddle design ease positioning under vehicle. Fitted with safety overload valve and pump-through valve to prevent handle locking at maximum ram extension. Supplied with a pair of pin type axle stands, 3 Tonne (3000kg) capacity per stand, 6 Tonne (6000kg) per pair. Ideal for loaded vans up to 3.5 Tonne GVW.

### 4. SPECIFICATION

Model No:	3010CX.V4
Jack Specification:	
Applicable Standards:	EN 1494
Nett Weight:	40kg
Minimum Saddle Height:	130mm
Maximum Saddle Height:	520mm

Maximum Chassis Height:	172mm
Length:	659mm
Weight:	34.5kg
Axle Stands:	6.8kg
Consumable Parts:	JP19 - Rubber Jack Pad
Axle stand Specification:	
Minimum Working Height:	290mm
Maximum Working Height:	435mm

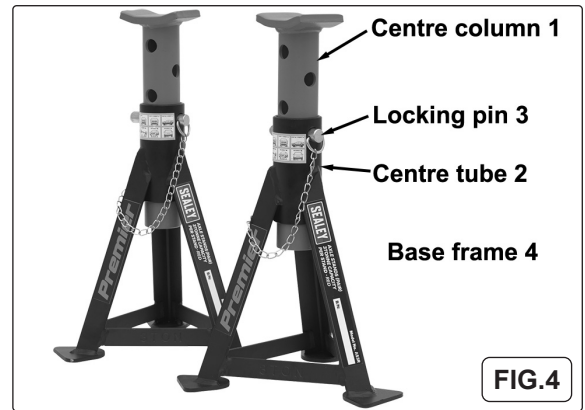
### 5. OPERATION



- ❑ **WARNING!** Before use ensure you have read, understood and applied Section 1 safety precautions.
- IMPORTANT:** Before use, the operator is to visually inspect the jack for cracked welds, damaged or missing parts or hydraulic leaks.
- 5.1. RELEASING THE RETAINING CLIP (FIG.1)**
- ❑ **WARNING!** Please note that the handle socket of this jack is retained under tension and must be released before use. Caution should be taken when releasing, as the handle socket will suddenly raise to its upright position if not controlled.
- 5.2. Seek assistance from a second person if required.
- 5.3. Insert the lower handle section into the handle socket to aid in releasing pressure in the handle socket.
- 5.4. Push down on the handle and hold down while unscrewing the handle retaining bolt that is securing the handle socket in the down position.
- 5.5. Remove the clip from the bolt and the lower chassis bar.
- 5.6. Gently and in a controlled manner slowly allow the lower handle section and handle socket to raise to their upright position.
- 5.7. Replace the handle retaining bolt to secure the handle in the socket.
- 5.8. BEFORE USE**
- 5.8.1. Insert the upper handle into the lower handle.
- 5.8.2. Check the lower handle is secure and fully engaged with the release valve.
- 5.8.3. Tighten the handle retaining bolt.
- 5.9. HYDRAULIC SYSTEM PURGING**
- 5.9.1. Open the release valve by turning it one full turn counter-clockwise.
- 5.9.2. Pump the handle 20 times.
- 5.9.3. Close the release valve by turning it clockwise.
- 5.10. RAISING A VEHICLE**
- We recommend that efforts of raising the load shall be reduced by the use of assistance during this operation.
- 5.10.1. Ensure that the jack and the vehicle are on a hard, level surface.
- 5.10.2. Ensure that the vehicle handbrake is engaged and that the vehicle wheels are chocked.
- 5.10.3. Consult the vehicle manual to determine the location of jacking points.
- 5.10.4. Position the jack under a suitable lifting point.
- 5.10.5. Turn the slow release valve clockwise, to the closed position. **DO NOT** over-tighten.
- 5.10.6. Raise the vehicle to the desired height by pumping the handle up and down.
- 5.10.7. Place axle stands beneath the locations recommended by the vehicle manufacturer.
- 5.10.8. Turn the release valve slowly counter-clockwise to lower the vehicle on to the axle stands.
- 5.11. LOWERING A VEHICLE**
- 5.11.1. Turn the release valve clockwise to the closed position.
- 5.11.2. Pump the handle to raise the vehicle off the axle stands.
- 5.11.3. Remove the axle stands from beneath the vehicle.
- 5.11.4. Turn the release valve counter-clockwise to lower the vehicle to the ground.
- NOTE:** This jack is fitted with a slow release mechanism for controlled descent. When not in use, leave the saddle and ram fully retracted.
- 5.12. IN THE EVENT OF MALFUNCTION OR BREAKDOWN:**
- If the load fails to lower:
- Use a functioning jack to raise the vehicle high enough to reinstall the axle stands.
- Remove the malfunctioning jack, then remove the axle stands.

## 6. AXLE STAND OPERATION

- ❑ **WARNING!** Ensure you follow all instructions carefully. Failure to note these warnings may cause damage, serious injury or loss of life.
- 6.1. Insert the centre column (fig 4 - 1) into the centre tube (fig 4 - 2) of base frame (fig 4).
- 6.2. Adjust to the required height and insert the locking pin, through the stand collar, centre tube and out of the other side (fig 4).
- 6.3. Familiarise yourself with the product. Check that the stands are in good condition and that no damage has been sustained during transit.
- 6.4. Ensure the maximum load does not exceed 6 tonnes per pair of axle stands, (3 tonnes for each stand).
- 6.5. Refer to vehicle manufacturer's instructions for recommended support points.
- 6.6. Check that the points are in good condition.
- 6.7. Ensure the vehicle has been placed in gear and that the handbrake has been applied. (For automatics select the 'Park' mode).
- 6.8. Adjust height of stand to correspond with the raised vehicle.
- 6.9. Check that the locking pin is correctly pushed all the way through the centre tube, centre column and out of the other side, then position stands under vehicle at points recommended by vehicle manufacturer.
- 6.10. Carefully and slowly lower the load onto stands. Ensure the load bearing points sit in the center of the stand saddle and check that the stands are stable and not leaning. Also ensure that there are no objects or persons that could impede the safe lowering of the vehicle onto the stands.
- 6.11. To remove stands jack vehicle slightly so that stand can be removed.
- 6.12. After use, hold the centre column (4 - 1) firmly when removing the locking pin (fig 4). Failure to do so will allow the center column to fall freely through the main center tube with the risk of personal injury.



## 7. AXLE STAND MAINTENANCE

- 7.1. Before each use check to ensure stands and stand welds are not cracked, and that there are no missing and/or damaged parts.
- ❑ **WARNING!** Any stand that appears to be damaged in any way must be removed from service immediately.
- 7.2. Ensure the locking pins are in good order and condition.
- 7.3. Due to the potential hazards associated with these stands, do not misuse, or make any modification to the stands or components.
- 7.4. It is the responsibility of the stands owner to ensure the operator has read these instructions, and that the operator is familiar with the stands use and limitations.

## 8. MAINTENANCE

**IMPORTANT:** Only fully qualified personnel should attempt maintenance or repair.

Jacks shall be maintained and repaired in accordance with the manufacturer's instructions. Such maintenance and repair shall be carried out by qualified persons. No modifications shall be carried out which adversely affect the compliance of the jack with the standard. Check the state of the markings and that the markings remain as the initial one.

- 8.1. When not in use, the ram should be in its lowest position to minimise corrosion. Remove the handle to deactivate jack.
- 8.2. Keep the jack clean and lubricate all moving parts with oil on a regular basis.
- 8.3. When refilling the hydraulic system, the characteristics and fluid level specified by the manufacturer must be strictly followed.
- 8.4. To check the oil level, fully lower the jack. Remove filler plug (fig.3). The correct oil level should be approximately 5mm below the filler opening. If oil level is low, fill as required. Pump unloaded jack 15 to 20 times to expel air and then refit plug.
- NOTE:** Use a good quality jack oil, such as SEALEY HYDRAULIC JACK OIL.
- ❑ **WARNING! DO NOT** use brake fluid, or any fluid other than hydraulic jack fluid as this may cause serious damage to the jack and will invalidate the warranty!

- 8.5. Before each use check for broken, cracked, bent, or loose parts, or any visible damage to welds, ram, pump, saddle, lifting arm, frame and all parts including nuts, bolts, pins and other fasteners. If any suspect item is found remove jack from service and take necessary action to remedy the problem. **DO NOT** use the jack if believed to have been subjected to abnormal load or shock. Inspect and take appropriate action.
- 8.6. Every three months remove the locking rings on the caster wheels and lubricate the ball bearings with acid free grease.
- 8.7. After a year of extensive use, the oil should be replaced in order to extend the life of your jack. To drain the oil, remove the filler cap and valve. Make sure that no dirt is allowed to enter the hydraulic system's oil. Dispose of oil according to local authority regulations.
- 8.8. Periodically check the pump piston and piston rod for signs of corrosion. Clean exposed areas with a clean oiled cloth.

**IMPORTANT:** NO RESPONSIBILITY IS ACCEPTED FOR INCORRECT USE OF THE JACK.

Hydraulic products are only repaired by local service agents. We have service/repair agents in all parts of the UK.

**DO NOT RETURN JACKS TO US.** Please telephone us on 01284 757500 to obtain the address and phone number of your local agent. If jack is under guarantee please contact your stockist.

- 8.9. **IN THE EVENT OF AN OIL SPILL:** Refer to MSDS. Prevent spilled oil from spreading and, in particular, prevent it from getting into drains and waterways. Use absorbing material such as earth, sand, cat litter or commercial products.

### 8.10. TRANSPORT AND HANDLING

When transporting and handling a 3-tonne trolley jack with axle stands, ensure the equipment is in good condition, with all locking mechanisms secure. Use proper lifting techniques or mechanical aids to prevent injury, as the jack can be heavy and awkward to maneuver. Always keep the jack stable during transport, avoiding tilting or dropping. Store axle stands safely, ensuring they cannot tip or shift unexpectedly. Follow manufacturer guidelines and wear appropriate PPE to minimize risk during handling.

## 9. TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	REMEDY
Jack will not lift the load	Overloaded	Be sure to use jack with adequate capacity
	Oil level low	Top up oil level
	Release valve not correctly closed	Check and close release valve
	Air in system	Check and close release valve and air vent (if fitted) and pump the handle 15 to 20 times. Close valve and re-try.
	Piston rod not functioning	Clean and replace oil
	Packing worn or defective	Replace packing
Jack does not lift high enough or feels "spongy"	Oil level too high or too low	Fill or remove excess oil
	Worn Seals	Return jack to local service agent
	Air in system	Open release valve and air vent (if fitted) and pump the handle 15 to 20 times. Close valve and re-try
	Release valve not closed	Check and close release valve and re-try
Jack lifts poorly	Pump packing or valves malfunctioning	Replace packing and/or clean valves
	Oil is dirty	Replace oil
	Air in the system	Open release valve and air vent (if fitted) and pump the handle 15 to 20 times Close valve and re-try
Jack lifts but will not hold load	Release valve partially open	Check and close release valve
	Dirt on valve seats	Lower jack, close release valve. Place foot on front wheel and pull up lifting arm to it's full height by hand. Open the release valve to lower arm
	Air in system	Open release valve and air vent (if fitted) and pump the handle 15 to 20 times. Close valve and re-try
	Faulty Seals	Replace packing or contact local service agent
	Packing worn or defective	Replace packing
Jack will not lower completely	Unit requires lubrication	Oil all external moving parts
	Piston rod bent or damaged	Replace rod or contact local service agent
	Jack frame/link system distorted due to overloading/poor positioning	Replace damaged parts or contact service agent
	Air in system	Open release valve and air vent (If fitted) and pump the handle 15 to 20 times. Close valve and re-try
	Release valve partially open	Check and fully open release valve
	Jack spring damaged	Replace spring or contact service agent
Jack does not lower at all	Release valve still closed	Check and fully open release valve

If the above does not solve the problem contact your local Service Agent by checking [www.sealey.co.uk](http://www.sealey.co.uk)

## 10. END OF LIFE

10.1. Recycle product according to local regulations in force.



### 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.



REGISTER YOUR  
PURCHASE HERE

**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. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on [technical@sealey.co.uk](mailto:technical@sealey.co.uk) or 01284 757505.

**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.

**Jack Sealey Ltd t/a Sealey Group**, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk, IP32 7AR UK  
**Jack Sealey (EU) Ltd t/a Sealey Group**, Farney Street, Carrickmacross, Co. Monaghan, A81 PK68 Ireland  
**Tel:** 01284 757500 • **Email:** [sales@sealey.co.uk](mailto:sales@sealey.co.uk) • **Web:** [www.sealey.co.uk](http://www.sealey.co.uk)