

ConStandS CB10453

ConStandS Scissor Lift + Wheel Chock User Manual

Model: CB10453

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your ConStandS Scissor Lift and Wheel Chock. This set is designed to facilitate maintenance, storage, and transport of motorcycles, particularly Harley Davidson models, choppers, cruisers, and other motorcycles with double tube frames. The hydraulic scissor lift allows for safe lifting and maneuvering, while the wheel chock provides stable front or rear wheel support.

Please read this manual thoroughly before operating the equipment to ensure proper handling and to prevent injury or damage.

SAFETY INFORMATION

Always prioritize safety. Improper use of lifting equipment can result in serious injury or damage to property. Adhere to all safety guidelines.

- Ensure the equipment is placed on a flat, stable, and level surface before use.
- Do not exceed the maximum load capacity of 500 kg (1102 lbs) for the scissor lift.
- Always secure the motorcycle properly on the lift using appropriate tie-down straps (not included) to prevent tipping.
- Keep hands and feet clear of moving parts during operation.
- Inspect the equipment for any damage or wear before each use. Do not use if damaged.
- Do not modify the equipment in any way.
- Keep children and pets away from the work area.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves.

SETUP

1. Unpacking and Contents Verification

Carefully unpack all components and verify that the following items are present:

- ConStandS Midlift XL Hydraulic Scissor Lift
- ConStandS Wheel Clamp Easy Plus
- Operating handle for scissor lift



Image: The complete set including the ConStands Midlift XL Hydraulic Scissor Lift and the ConStands Wheel Clamp Easy Plus.

2. Scissor Lift Preparation

The hydraulic scissor lift comes largely pre-assembled. Ensure all bolts are securely tightened before first use. Attach the operating handle to the hydraulic pump mechanism.



Image: The ConStands Midlift XL Hydraulic Scissor Lift shown with its operating handle. The lift features rubberized pads on its contact surfaces to protect the motorcycle frame from scratches.

3. Wheel Chock Preparation

The wheel chock is adjustable to accommodate various wheel sizes. Adjust the front cradle to fit wheels from approximately 15 to 21 inches in diameter and 90 to 180 mm in width. This makes it suitable for most common front wheels and many rear wheels.



Image: The ConStands Wheel Clamp Easy Plus, showing its dimensions (69 cm length, 60 cm width) and adjustable cradle for various wheel sizes.

OPERATING INSTRUCTIONS

1. Using the Hydraulic Scissor Lift

1. **Positioning the Lift:** Place the scissor lift directly underneath the motorcycle's double tube frame, ensuring the rubberized pads are in full contact with the frame to prevent scratches.
2. **Lifting the Motorcycle:** Insert the operating handle into the hydraulic pump mechanism. Pump the handle to slowly

raise the motorcycle to the desired height. The lift has a minimum height of 12 cm and a maximum height of 37.5 cm.

3. **Securing the Motorcycle:** Once the motorcycle is lifted, it is highly recommended to use tension straps (available separately) to secure the motorcycle to the lift. This provides additional stability and prevents accidental tipping, especially during extended storage or maintenance. The lift also features fixation rails to relieve the hydraulics during long periods of standing.
4. **Lowering the Motorcycle:** To lower the motorcycle, slowly open the release valve on the hydraulic pump. Control the descent to ensure a smooth and safe return to the ground.



Image: A motorcycle securely positioned and lifted on the ConStand's Midlift XL Hydraulic Scissor Lift, viewed from the front.



Image: A motorcycle securely positioned and lifted on the ConStand's Midlift XL Hydraulic Scissor Lift, viewed from the rear.



Image: A close-up view of the motorcycle's underside resting on the ConStands Midlift XL Hydraulic Scissor Lift, highlighting the contact points and the lift mechanism.

2. Using the Wheel Chock

1. **Placement:** Position the wheel chock on a flat, stable surface. It can be used independently for parking or as a transport stand for trailers and vans.
2. **Rolling the Wheel In:** Carefully roll the motorcycle's front or rear wheel into the adjustable cradle of the wheel chock. The design allows the wheel to securely lock into place.
3. **Stability:** The wheel chock provides excellent stability for the motorcycle. For transport or long-term storage, additional tie-down straps are recommended to prevent movement.



Image: A motorcycle's front wheel securely held within the ConStands Wheel Clamp Easy Plus, providing stable upright parking.



Image: An alternate side view of a motorcycle's front wheel engaged with the ConStand's Wheel Clamp Easy Plus, demonstrating its secure holding capability.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your ConStand's equipment.

- **Cleaning:** Wipe down the lift and chock with a damp cloth after use to remove dirt, grease, and debris. Avoid using harsh chemicals that could damage finishes or rubber components.
- **Lubrication:** Periodically apply a light lubricant to all pivot points and moving parts of the scissor lift to ensure smooth operation.
- **Inspection:** Before each use, inspect the entire unit for signs of wear, damage, or loose fasteners. Pay close attention to the hydraulic cylinder, hoses, and all structural welds. Ensure the rubberized pads are intact and securely attached.
- **Storage:** Store the lift and chock in a dry, clean environment when not in use to prevent corrosion.

TROUBLESHOOTING

If you encounter issues with your ConStand's Scissor Lift or Wheel Chock, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scissor lift does not raise or raises slowly.	Low hydraulic fluid level; Air in hydraulic system; Release valve open.	Check and refill hydraulic fluid; Bleed air from the system (refer to manufacturer's specific instructions if available); Ensure release valve is fully closed.
Scissor lift lowers on its own.	Leaking hydraulic seal; Release valve not fully closed.	Inspect for leaks and contact service if necessary; Ensure release valve is fully closed.
Motorcycle unstable on lift.	Improper positioning; Not using tie-down straps; Uneven surface.	Reposition motorcycle centrally; Always use tie-down straps; Ensure lift is on a flat, level surface.
Wheel chock does not hold wheel securely.	Incorrect adjustment for wheel size; Chock not on stable surface.	Adjust the cradle to fit the specific wheel size; Ensure chock is on a flat, stable surface.

SPECIFICATIONS

Feature	Detail
Product Name	Scissor Lift + Wheel Chock
Brand	ConStandS
Model	CB10453 (Midlift XL Hydraulic Scissor Lift, Wheel Clamp Easy Plus)
Scissor Lift Dimensions (L x W)	75 cm x 50 cm (29.5 in x 19.7 in)
Scissor Lift Contact Surface (L x W)	67 cm x 35 cm (26.4 in x 13.8 in)
Scissor Lift Height (Min - Max)	12 cm - 37.5 cm (4.7 in - 14.8 in)
Scissor Lift Load Capacity	500 kg (1102 lbs)
Scissor Lift Weight	30 kg (66.1 lbs)
Wheel Chock Adjustable Wheel Sizes	15 to 21 inches diameter, 90 to 180 mm width
Total Item Weight (as per listing)	83.9 pounds (approx. 38 kg)

WARRANTY AND SUPPORT

For information regarding warranty coverage, please refer to the documentation provided at the time of purchase or contact the seller directly. ConStandS products are manufactured to high standards, and any claims should be directed to the point of sale or the official ConStandS customer support channels.

If you require technical assistance or have questions not covered in this manual, please contact ConStandS customer support or your authorized dealer. Always provide your product model (CB10453) and purchase details when seeking support.