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Mytee Products WS430Kx10-AMZ

Mytee Products Kinedyne Winch Straps User Manual

Model: WS430Kx10-AMZ | Brand: Mytee Products

INTRODUCTION

Thank you for choosing Mytee Products Kinedyne Winch Straps. These 4-inch by 30-foot heavy-duty tie-down straps with flat hooks are designed for secure cargo control on flatbed trucks and utility trailers. This manual provides essential information for the safe and effective use, maintenance, and storage of your winch straps. Please read these instructions carefully before use to ensure proper operation and to prevent injury or damage to property.

SAFETY INFORMATION

WARNING: Failure to comply with these safety instructions may result in injury, death, or loss of load. Always prioritize safety when handling and using cargo control equipment.

- **Working Load Limit (WLL):** Each winch strap has a Working Load Limit (WLL) of 5,400 lbs. Never exceed this limit. The WLL is clearly tagged on each strap to meet DOT regulations and WSTDA recommended standards.
- **Inspection:** Before each use, inspect straps for cuts, abrasions, tears, knots, heat damage, chemical damage, or any other signs of wear or damage. Do not use damaged straps.
- **Proper Placement:** Ensure straps are placed correctly over the load and secured to appropriate anchor points on the trailer. Avoid sharp edges that can cut or fray the webbing. Use edge protectors if necessary.
- **Abrasion Protection:** Do not secure straps on the outside of the rail where they can be exposed to abrasion during transit. Always keep the winch straps inside the rail.
- **Tensioning:** Apply tension gradually and evenly. Over-tensioning can damage the strap or the cargo.
- **Environmental Factors:** While these straps are weather-resistant, extreme temperatures and prolonged UV exposure can affect their lifespan. Store them properly when not in use.

PRODUCT OVERVIEW

Mytee Products Kinedyne Winch Straps are engineered for durability and reliable cargo securement. They feature high-quality polyester webbing and robust flat hooks.



Image Description: This image highlights the key features of the winch strap, including its heavy-duty polyester webbing for strength and wear resistance, the durable, corrosion-resistant flat steel hook with reinforced strength, its DOT compliance with a 5,400 lbs Working Load Limit, and its temperature and UV resistance for outdoor use.



Image Description: This image emphasizes the heavy-duty and efficient design, showcasing the high-quality heat-treated polyester webbing for strength and flexibility, and the rust-resistant, corrosion-resistant carbon steel flat hook for secure attachment under high tension. It also mentions the highly durable, efficient, rust/corrosion resistant, and easy-to-store design.



Image Description: This image illustrates the versatile use of the professional-grade winch straps, showing them securing a load of lumber on a flatbed trailer. It highlights their engineering for flatbed trailers, effortless connection to side rails with flat hooks, and suitability for securing heavy-duty equipment, construction materials, and vehicles.



Image Description: This image focuses on a specific component, the 'Defender' which protects the strap from abrasion, showing a close-up of the strap and the protective element.

SETUP

Proper setup is crucial for effective and safe cargo securement. Follow these steps to prepare your winch straps:

1. **Prepare the Strap:** If you need to adjust the length of your strap, you can cut it. To prevent fraying, carefully sear the cut edges with a lighter or torch.
2. **Position the Load:** Ensure your cargo is properly positioned on the flatbed or trailer before applying straps.
3. **Toss the Fabric End:** Toss the fabric end of your strap over the flatbed load, ensuring it covers the load adequately.
4. **Lock the Flat Hook:** Securely lock the flat hook onto your truck's rub rail. Ensure it is fully seated and stable.
5. **Thread the Webbing:** Thread the polyester webbing through the slot at the top of the winch.

HOW TO USE WINCH STRAPS: PART 1







Toss the fabric end of your strap over the flatbed load

Lock the flat hook onto your truck's rub rail.

Do NOT secure the straps on the OUTSIDE of the rail.

Instead, keep the winch straps INSIDE the rail so the straps will not be exposed to abrasion during an accident.

Thread the polyester webbing through the slot at the top of the winch

HOW TO USE WINCH STRAPS: PART 2







Manually rotate the winch in order to add tension to the strap & secure your load.

To add even more tension, get more leverage with a winch bar.

After unloading, wind up your straps quickly using a winch strap winder.

Store straps in a dry, protected space when you're not using them, such as a tool box or step box.

Finally, ALWAYS use enough straps to fully support your load. Never exceed a winch strap's working load limit.

Image Description: This instructional image, titled 'HOW TO USE WINCH STRAPS: PART 1', visually guides users through the initial steps: tossing the fabric end over the load, locking the flat hook onto the rub rail, illustrating the correct method of securing straps inside the rail (not outside to prevent abrasion), and threading the polyester webbing through the winch slot.

OPERATING INSTRUCTIONS

Once the straps are in place, follow these steps to tension and secure your load:

1. **Apply Tension:** Manually rotate the winch to add tension to the strap and secure your load.
2. **Increase Leverage (Optional):** To add even more tension, use a winch bar for greater leverage.
3. **Final Check:** Ensure all straps are taut and the load is stable. Re-check tension after driving a short distance.



Image Description: This instructional image, titled 'HOW TO USE WINCH STRAPS: PART 2', demonstrates how to manually rotate the winch for tension, use a winch bar for more leverage, wind up straps after unloading using a winch strap winder, store straps in a dry, protected space, and emphasizes never exceeding the winch strap's working load limit.

Official Product Video: Kinedyne Winch Strap Usage

Your browser does not support the video tag.

Video Description: This video from Mytee Products demonstrates the features and proper use of the Kinedyne Winch Strap 4" x 30' with Flat Hook. It provides a visual guide on how to handle and secure cargo with the strap, highlighting its design and functionality.

MAINTENANCE

Proper maintenance extends the life of your winch straps and ensures continued safety:

- **Cleaning:** Clean straps with mild soap and water. Avoid harsh chemicals that can degrade the webbing material. Rinse thoroughly and allow to air dry completely before storage.
- **Storage:** After unloading, wind up your straps quickly using a winch strap winder. Store straps in a dry, protected space when not using them, such as a tool box or step box, to protect them from UV rays, moisture, and physical damage.
- **Regular Inspection:** Continuously inspect straps for any signs of wear, damage, or degradation. Replace immediately if any damage is found.

TROUBLESHOOTING

If you encounter issues with your winch straps, consider the following:

- **Strap Not Holding Tension:** Ensure the strap is correctly threaded through the winch and the flat hook is securely engaged. Check for any obstructions or damage to the winch mechanism.
- **Strap Fraying/Cutting:** This often indicates contact with sharp edges. Always use edge protectors to prevent abrasion. Inspect the load and trailer for potential friction points.
- **Difficulty Winding/Unwinding:** Ensure the strap is clean and free of debris. Check the winch mechanism for rust or damage. Lubrication may be required for the winch, but not the strap itself.
- **Strap Slipping:** Verify that the load is stable and the strap is properly positioned. Ensure the WLL is not exceeded.

SPECIFICATIONS

Feature	Detail
Model Number	WS430Kx10-AMZ
UPC	617503284228
Pack Size	10 - Pack
Strap Dimensions	4 inches (Width) x 30 feet (Length)
Working Load Limit (WLL)	5,400 lbs (2450 kgs)
Material	Heavy-duty Polyester Webbing, Carbon Steel (Flat Hook)
Color	Yellow
Fastener Type	Flat Hook
Compliance	Meets DOT regulations and WSTDA standards
Resistance	Water, Ice, Hail, UV rays

WARRANTY AND SUPPORT

Mytee Products is committed to providing quality products and customer satisfaction. For any concerns or support needs regarding your Kinedyne Winch Straps, please contact us directly.

- **Contact Information:** Toll-free at 1 (888) 705 - 8277.
- **Operating Hours:** Monday - Friday, 7 AM to 5 PM (Eastern Time).
- **Product Testing:** All Mytee Products undergo machine testing to ensure they meet heavy hauling standards.