

# Roll-Rite® STS Series

Transfer Trailer Lock-Down Tarp Systems



...with Rite-Touch™ Technology



# Roll-Rite® STS Series



Electric Motor



Rite-Lock™ Technology



Rite-Touch™ Controls



Axle Kits

Quality, durable tarp components engineered for demands of trailer tarping.

## STS Series Tarp Systems May Feature:

- **The Electric Motor:** **Extreme Duty. Extreme Power. Extreme Impact Resistance.** TarpStretcher® EX is designed exclusively for side roll tarping and features our patented brake technology. TarpStretcher-EX offers the highest output for efficient tarping. Glass filled nylon casing is stronger for extreme impact resistance, designed for virtually corrosion-proof protection, and adds a bold profile to your trailer. Features industry's only 5-Year non-prorated warranty against premature wearout
- **Rite-Lock™ Technology:** Our Rite-Lock power kit arms consist of a specially treated, high strength extruded aluminum alloy. Combined with our patented knuckle pivot technology, the Rite-Lock power kit arm provides smooth, compact operation for side tarping. Standard mounting bracket and one-touch wireless controls included
- **Patented Knuckle Pivot:** Allows axle to climb heaped load and keeps constant tension on tarp for maximum control in wind conditions
- **Low-Profile Arm:** Keeps tarp operation within inches of your trailer top, reducing overhead hazards
- **Lock-Down Coverage:** Offers maximum load protection and containment
- **Single Arm Power Kits:** Can be operated with standard rear bungee assisted return or with our innovative spring-powered rear tarp return (see facing page option)
- **Dual Arm Power Kits:** Kit includes our front power kit arm and our patented MultiFlex™ rear arm with multi-directional arm flexibility for full operation of tailgates (see facing page)
- **Rite-Touch™ Controls:** Rite-Touch Rocker Control with new convenient trailer mount enclosure are standard. New Waterproof Enclosure for corrosion prevention eliminates in cab switch
- **Axle Kits:** Axle Kits sold separately. Our Axle Kit with Ridgepole is the most common axle kit for end dump trailer applications. Our 3-inch diameter axle gives stiffness needed for smooth, even operation. Also available upon request: bows or axle kit without ridge pole

## Mounting Styles:

Various mounting styles based on trailer needs are available from Roll-Rite:



- Standard trailer mounting bracket included for mounting power kit to trailers



- Wedge nose mounting bracket option (obsolete pivot box shown)

## Dual Arm Power Kit with MultiFlex™ Rear Arm

For Transfer or Chip Trailers...

- Rite-Lock™ Dual Arm Power Kit
- One Top Mount Pivot
- MultiFlex Rear Arm Return

### MultiFlex™ Rear Arm Features:

(Included with Dual Arm Kit)

- **“Multi” Directional Rear Arm Flexibility** allows full operation of all tailgates including standard dump, high lift, barn door and split gates
- **Heavy Duty Cable Design** is unaffected by cold and will not dry rot like other products on the market
- **Designed for Easy Retrofits.** MultiFlex attaches to existing 2” roll pipe via a thick wall polymer bushing that virtually eliminates wear issues
- **Bushing Mounted** external pivot with bushings eliminates metal on metal contact



- MultiFlex™ Arm available for 2” or 3” axles

## Single Arm Power Kit

For Transfer or Chip Trailers...

- Rite-Lock™ Single Arm Power Kit
- One Top Mount Pivot



### Options:

#### Spring-Powered Rear Tarp Return

For Single Arm Power Kits: #38500/#38510:

- Self-contained, chrome finished rotary unit powers heavy duty 1-inch webbed strap
- Improved tarp return action with over 3-times the pull back force of average bungee returns
- Longer life than average bungee returns
- Improved weather resistance. Unlike bungee returns, the Roll-Rite Tarp Return is unaffected by cold

- Optional Rear Tarp Return



#### Rite-Touch™ Remote Control

Single Function Wireless:

- Open or close your tarp automatically, stops the tarp automatically protecting system by preventing overwinding of tarp
- Safely and efficiently operate one-touch feature from comfort of your cab or from a 360° walk-around position
- Control box features sealed membrane push buttons for back-up manual operation and corrosion prevention

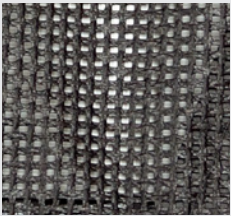
- Optional Rite-Touch™ Remote Control







## Tarps By Roll-Rite®



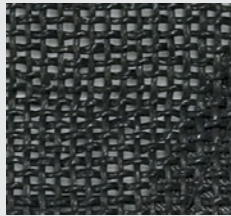
Premium HD Mesh

- Load Type: Wood Chips, Waste
- Fabric: 15 oz. premium PVC coated 6x6 weave with three 1300 denier high tenacity polyester threads that form single 3900 denier strand
- Key Benefit: Meets the durability needs of demanding debris



HD Vinyl (18 oz)

- Load Type: Moisture or temperature sensitive
- Fabric: 18 oz. Heavy Duty waterproof vinyl (cold crack resistance -40°F)
- Key Benefit: Waterproof material to keep loads mostly dry or maintain temperature range



Super Tough Mesh

- Load Type: Challenging Scrap, Refuse & Recycling
- Fabric: Premium 16 oz heavy, 7x7 weave with 7,500 denier UV protected strands of polypropylene breathes enough to minimize flapping
- Key Benefit: Users experience 3x-5x the wear life over other scrap/refuse tarps



RollRite.com • 800.297.9905

371-RR-ST5-TrsfrChipTrailer-4PG-20240211

Copyright ©2024 Safe Fleet and its subsidiaries. All rights reserved. No part of this publication may be reproduced by any means without written permission from Safe Fleet. The information in this publication is believed to be accurate. However, Safe Fleet does not make any representation or warranty to that effect and does not assume responsibility for any consequences resulting from use of such information. Revisions or new editions of the publication may be issued (or not issued) in our discretion to incorporate such changes.

STS Series on RollRite.com:



1.877.630.7366  
safefleet.net

