

# 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:

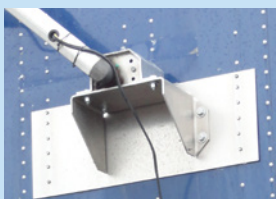
Rite-Touch Rocker Control with new convenient trailer mount enclosure are standard. New Waterproof Enclosure for corrosion prevention eliminates in cab switch

### ■ Axle Kits:

Axle Kits are sold separately. Our Axle Kit Without Ridgepole is the most common axle kit for Transfer Trailer applications - 3" diameter gives axle stiffness needed for smooth, even operation. \* 2" Steel Axle Kit also available

## 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



- Vertical rib mounting bracket option

## 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

## 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

### Rite-Touch™ Remote Control

Single Function Wireless: Industry's 1st Amp Sensing Technology:

- Open or close your tarp automatically, Amp Sensing 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 backup manual operation and corrosion prevention



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



- Optional Rear Tarp Return

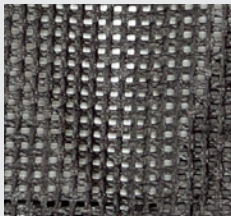


- Optional Rite-Touch™ Remote Control





## 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



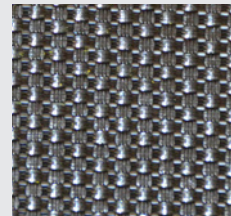
HD Vinyl (18 oz)

- 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



Trampoline Mesh

- Load Type: Refuse, General
- Fabric: 6.5 oz. Tightly Woven 3X4 Basket Weave Material That Is About 95% Solid (Not Waterproof) 60Dx50d
- Key Benefit: Contains like solid tarp, but lets water thru, reducing water pooling when tarped



A Safe Fleet Brand

RollRite.com • 800.297.9905

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