

# Roll-Rite® STS Series

For Side Dump Trailers



Safe, Secure, Automated Tarping  
with Arm-Style 'Lock-Down' Systems

Roll-Rite® STS Series for automated tarping delivers unmatched safety, durability, and efficiency. Engineered to fit side dump trailers, our Rite-Lock™ arm technology locks-down your tarp for maximum containment—so you can secure every load and keep your business moving.



A Clarience Technologies Company

## Quality, durable components engineered for the demands of trailer tarping.

STS Series tarp systems for side dump trailers may include:



### TarpStretcher® Electric Motor

- Extreme-duty engineered exclusively for side roll tarping
- Patented brake technology for controlled, efficient operation
- Highest output motor for fast, reliable tarping performance
- Glass-filled nylon casing for superior impact resistance
- Virtually corrosion-proof housing with bold, durable profile
- Industry's only 5-year non-prorated warranty against premature wear



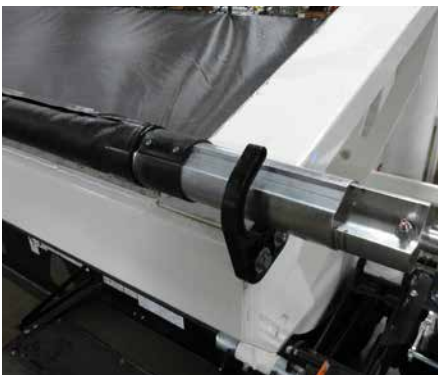
### Rite-Lock™ Arm Technology

- High-strength, specially treated extruded aluminum alloy arms
- Patented knuckle pivot for smooth, compact side-tarping operation
- Allows axle to climb heaped loads while maintaining constant tarp tension
- Improved control in windy conditions
- Low-profile design keeps operation close to trailer top, reducing overhead hazards
- Lock-Down coverage for maximum load containment and protection



### Dual Arm Power Kit

- Includes front power kit arm and rear arm (details facing page)



### Axle Kit (sold separately)

- Axle Kit without Ridgepole is most common
- 4-inch diameter axle provides stiffness for smooth, even operation
- Axle easily climbs heaped loads
- Tucks under rails for unobstructed loading and unloading



### Rite-Touch™ Control

- Standard Rite-Touch™ Electric Kit with momentary rocker switch for in-cab operation
- Built-in Amp-Sensing technology prevents over-tightening of tarp, reduces tarp stress/wear
- Rite-Touch Wireless Remote Control option (details facing page)

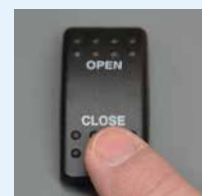
### Under Body Mount:

Compact design with roller bearing mount features external mounting flanges for easier installation.



### Rite-Touch™:

Rite-Touch Electric Kit with momentary rocker switch for in-cab operation is standard with side dump tarp systems.



## DUAL ARM POWER KIT

For Side Dump Trailers (PN# 37200)

- Rite-Lock™ Dual Arm Power Kit
- TarpStretcher® Gear Motor
- Two Under Body Mount Pivots

### Featuring:

- Synchronized dual arm operation smoothly carries axle over heaped loads and provides ultimate wind protection
- Compact roller bear mounting bracket with external flanges for easier installation
- Robust rear arm with greasable pillow-block bearing mount, absorbs normal flex of heavier axle



Robust greasable pillow-block bearing on rear arm

## AXLE KITS

- 4-inch Axle Kit without ridge pole for 34 ft. Side Dumps using Mesh Tarp (PN# 102369)
- 4-inch Axle Kit without ridge pole for 36 ft. Side Dumps using Mesh Tarp (PN# 102375)

## OPTIONS:

### Mounting Bracket Control

- Mounting bracket for Side Dump Knuckle Pivot set (PN# 48190)



### Rite-Touch™ Wireless Remote Control

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

- Opens/closes the tarp automatically.
- Amp Sensing stops the tarp automatically and prevents overwinding of the tarp to protect the system
- Safely and efficiently operate the one-touch feature from the 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

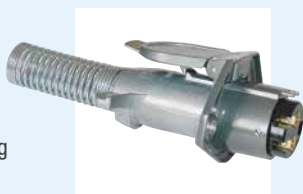
Dual Conductor Plug Set (12760)

11000 Rite-Touch Single Function Controller w/Key-fob (for existing systems)

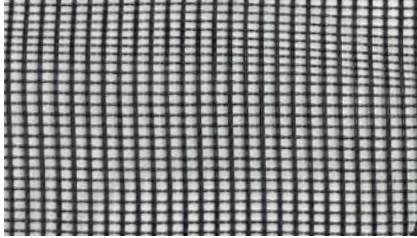
101797 Rite-Touch Electric Kit w/TSCM, RF 12-Volt, and controller for remote

### Trailing Accessories:

Convenient for trailering needs:



# Roll-Rite® Tarps



## PREMIUM MESH

### LOAD TYPE

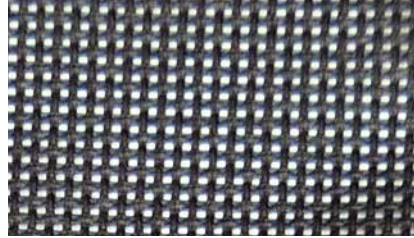
Aggregates, general

### FABRIC

7.7 oz premium 7.5x5 weave with two 1000 denier polyester UV coated twisted strands (1500D x 1000D)

### KEY BENEFIT

Premium strength, longer life cycle than industry standard mesh



## 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 a 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

Proud Members:



LEARN MORE ABOUT  
STS Series:



372-RR-STS-SideDump-Trailers-4PG-202601

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Automated Covering Solutions

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