

Roll-Rite® STS Series

Side Dump 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 side dump 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 under body mounting bracket included. Features include:

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

Dual Arm Power Kit: Kit includes our front power kit arm and rear arm

■ Rite-Touch™ Controls:

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

Built-in Amp-Sensing technology prevents over-tightening of tarp reducing tarp stress and wear

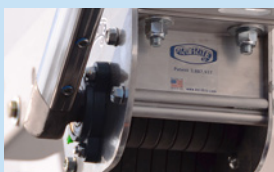
■ **Rite-Touch™ Remote Control Option:** Rite-Touch Wireless Remote Control option allows you to safely, efficiently and automatically operate the tarp from either the comfort of your cab or from a 360° walk-around position (details facing page)

■ Axle Kits:

Axle Kits are sold separately. Our Axle Kit without Ridge Pole most common kits for Side Dump applications. Our robust 4" diameter axle gives stiffness needed for smooth, even operation. Axle easily climbs heaped loads and tucks under rails for unobstructed loading and unloading

Under Body Mount:

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



■ 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 bearing mounting bracket with external flanges for easier installation
- **Robust** rear arm with greasable pillow-block bearing mount, absorbs normal flex of heavier axle



Axle Kits

For Side Dump Trailers

- 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)

- Robust greasable pillow-block bearing on rear arm

Options:

Rite-Touch™ Remote Control

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

- Weather resistant control box features sealed membrane push buttons for backup manual operation.
- Easy to install, snaps on in minutes
- Eliminates in cab switch
- New Waterproof Enclosure for maximum corrosion prevention is available upon request



Mounting Bracket

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

12760 Dual Conductor
Plug Set

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

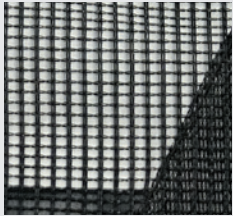
Trailing Accessories:

Convenient accessories
for trailing needs



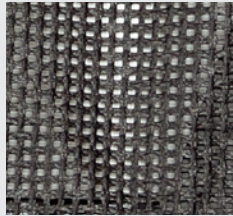


Tarps By Roll-Rite®



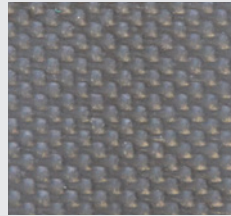
Premium Mesh

- Load Type: Aggregates, General
- Fabric: 7.7 oz premium 7.5x5 weave with two 1000 denier polyester UV coated twisted strands (1500Dx1000D)
- Key Benefit: Premium strength, longer life cycle than industry standard mesh



Premium HD Mesh

- Load Type: Challenging Debris, Wood Chips
- 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



A Safe Fleet Brand

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