

**Dump Truck & Trailer Tarp Systems:**

# **Roll-Rite® TarpMaster® Series**



**Automated Covering Systems**

**[www.RollRite.com](http://www.RollRite.com)**



## The TarpMaster® Motor:

The TarpMaster® is today's industry standard for general purpose tarping and is designed to power systems using up to 26 feet of tarp.

- **Engineered for Tarping...** the tarp industry's leading motors designed especially for high-torque demands
- **High-Polished...** All our motors feature chrome-plated casing, designed for virtually corrosion-proof protection, adds a distinctive profile for a professional appearance.
- **Industry Leading Warranty...** The TarpMaster® features a 3-year non-prorated warranty.



- **Full Housing...** for maximum protection, easy pre-assembled installation



- **Integrated Housing...** higher tarp capacity, designed for gusset mounting on trailers



- **Wind Deflector...** standard wind & tarp protection



- **Tarp Spool Only ...** for built-ins

## The Tarp Spool Kits:

Tarp Spool Kits come complete with all the components you need so you're ready for installation

- **TarpMaster®...** specifically designed for general truck and trailer tarping using up to 26ft of tarp
- **Tarp Axle w/ Stub Shaft...** pre-threaded and ready for installation. Pre-assembled in full housing spool kits
- **Electric Kit...** our Momentary Rocker Switch, Motor Reversing Relay, 35 Amp Breaker with installation and wiring instructions
- **Wiring...** 14ga 3-Conductor Wire (15 feet) and 6ga Dual Conductor Wire (60 feet for dump trucks; 85 feet for trailers)
- **Mounting Hardware...** varies based on spool style



# TarpMaster®



**Roll-Rite®  
Pivot Arm**

**Roll-Rite®  
Tarp Bow**

## The Roll-Rite® Arms:

Roll-Rite® tarp arms consist of a lower pivot arm and upper tarp bow. Each are made from a specially treated, high strength extruded aluminum alloy.

- **Strongest Arms...** Patented arm design and special extrusion delivers the lightest, most durable tarp arm with maximum strength to weight ratio.
- **Telescopic Fit...** Allows for easy installation and widest range of system variations
- **High Polished...** Each arm is buffed and polished to a mirror-like finish

## The Tension Bow:

- **Secure...** tarp behind cab guards measuring over 8" tall



## The 30° Offset Bow Arms:

- **Angles...** pivot arm profile to avoid load zone or clear cab doors
- **30° or 45° Elbows...** offers widest range of adjustability for a customized fit



## The Pivot Mounts:



- **External...** Spiral torsion 3, 4, or 5-spring pivots are suited for dump trucks using tarps from 16' to 26'. Optional mounting brackets are available



- **Under Body...** Greasable roller bearing pivot mount offers a slimmer profile than external mount, available with straight or knuckle arms



- **The Spiral Torsion Spring...** our heat treated, teflon coated springs, featured in all our pivot mount styles, are used in multiples of 4 to 16 for proper pressure on every truck or trailer length



# Tarp Systems

## Specialty Applications:

Roll-Rite® TarpMaster® systems are perfect for specialty applications like transfer trailer trucks, stone slingers, grapple/bulk loaders and more.



## The Trailer Accessories:



### Contact Plate Wiring Option:

- **Contact Plates...** reduce amount of wiring necessary for longer trailers



### Dual Conductor Plug Set:

- **Heavy Duty...** dual conductor plug set for trailering



## NEW! Rite-Touch™ Electric

**with Amp Sensing Technology...** Our Rite-Touch™ Electric Kit is available with amp-sensing technology

- **Auto Shut Off...** amp sensing features auto shut off on wind up allowing operator to focus on job site without worrying about overwinding the tarp
- **Built-in Protection...** amp-sensing eliminates using auto-reset breaker to stop tarp over winding, increasing the life of the motor and tarp by preventing unnecessary wear and tear.

**Roll-Rite® — Clearly the Best.**

**1-800-297-9905**

# TarpMaster®

## The Roll-Rite® Systems:

Our selected systems below feature our most popular components. Illustrated trucks and trailers may show options and accessories detailed on inside pages.

### TarpMaster® 300

- **For Single Axle Trucks Using up to 16 feet of Tarp...**  
**TarpMaster® Series Base System: #63075**  
TarpMaster® 97" Tarp Spool with Wind Deflector,  
3-Spring External Mount Pivot Set, Standard Tarp Bow



### TarpMaster® 400

- **For Tandem Trucks Using up to 22 feet of Tarp...**  
**TarpMaster® Series Base System: #64170**  
TarpMaster® 97" Tarp Spool with Wind Deflector,  
4-Spring External Mount Pivot Set, Standard Tarp Bow



### TarpMaster® 500

- **For Multi-Axle Trucks Using up to 24 feet of Tarp...**  
**TarpMaster® Series Base System: #65712**  
TarpMaster® 97" Tarp Spool with Wind Deflector,  
5-Spring External Mount Pivot Set, Tarp Bow



### TarpMaster® 5000

- **For Trailers Using up to 26 feet of Tarp...**  
**TarpMaster® Trailer Series Base System: #65100**  
TarpMaster® 97" Tarp Spool with Wind Deflector, 5-Spring  
Under Body Mount Pivot Set, Wide Tarp Bow Set



# The Roll-Rite® Tarps:

**Leading design and durability in truck tarps.** It starts with premium fabrics and ends with detailed fabrication. With state-of-the-art fabrication techniques, Roll-Rite® delivers the most durable tarps with a longer life-cycle.

- **Single Piece Construction**
- **Reinforced Corners and Seams (Double-Stitched or Welded)**
- **Rear Tarp Rod Pocket Completely Lined And Reinforced With Grommets**



## Premium Mesh

- **Strongest mesh** fabric you can get in the industry for general tarping
- Premium 7.7 oz. woven fabric made of two, 1,000 denier polyester twisted strands coated with UV resistant PVC
- 7.5x5 weave contains even fine particles yet breathes enough to minimize flapping
- Not broken down by sunlight like common PVC coated materials
- Edges bound to add strength and provide a finished appearance



## Heavy Duty Mesh

- Premium 15 oz material features a 6x6 fully PVC coated weave with three-1300 denier high tenacity polyester threads that form a single 3900 denier strand
- Comparable tensile strength to our Super Tough mesh with less weight provides maximum performance for automated tarping demands
- 10X more puncture resistant than SuperTough means superior coverage appearance with less debris protrusions
- Heavy duty 2" binder and seat-belt webbing front & rear to prevent fraying and tearing



## Heavy Duty Asphalt

- Premium 18 oz. vinyl with heat welded finished edges
- Heavier weight minimizes tarp flapping in high wind
- Waterproof
- Grommets placed every 24" down the sides
- Solid tarps should be tied down using provided grommets. This will help prevent wind damage to components caused by flopping tarps



**Automated Covering Systems**  
**Gladwin, Michigan • USA**

Technical Services: **1-800-297-9905**

**www.RollRite.com**



Roll-Rite® TM Series\_Trucks & Trailers 6pgb.0912.rev052016