Roll·Rite_® DC Trailer Series

Roll Off Trailer Tarp Systems





Roll-Rite DC Trailer Series









Super Duty Motor

Tower & Tarp Spool Housing

Wireless Controls

Pivot Mounts

Quality, durable tarp components engineered for tarping detachable container trailers.

DC Trailer Series Tarp System Benefits:

- The Super Duty Electric Gear Motor:
 Designed for heavy duty trailer tarping, our patented Super Duty is the tarp industry's leading gear motor
- The Tower & Tarp Spool Housing: Ships pre-assembled with pre-installed, pre-wired and pre-tested with Integrated Housing (standard duty), Super Duty Gear Motor, Power Pack Unit and Black Box™ Wireless Controls. Work Lights and Coil Cord are standard equipment. Pre-wired fast "install-ready" hookup in under 10 hours. Bolt-on mountings on Power Pack and Black Box mountings for flexible installations. Towers are black powder-coated for durability and corrosion resistance. Easiest to install with 12-inches of frame clearance. Call for mounting bracket details. Optional 2-stage tower available adjusts from 5 feet up to 11 feet above truck frame to
- clear taller containers. Optional High Capacity housing for extreme duty
- Wireless Controls: Systems with adjustable features include our Black Box[™] wireless controls with keyfob remotes. Sealed membrane push button operation. Work light button with remote control access. Meets SAE International Standard for Heavy Duty Vehicle Applications (SAE# J1455). "Install-Ready" pre-wired, improved external connections for fast hookup. Automatic Timed Lockout, No Key lockout needed. Press Ch1 and Ch2 buttons or keyfob to unlock or re-lock. Clearly see what you tarp with 360° walkaround remote operation, preventing load obstruction
- The Arms: Roll-Rite® tarp arms consist of a lower pivot arm and upper tarp bow made from a specially treated,

- high strength extruded aluminum alloy buffed and polished to a mirror-like finish. Arm design delivers the lightest, most durable tarp arm with maximum strength to weight ratio. Telescopic fit for easy installation and widest range of system variations. 45° Pivot Offset option is the strongest offset available. Effectively positions base pivot arm parallel to hoist frame, reducing load interference
- The Pivot Mounts: Stationary roller bearing pivot for similar sized containers. Adjustable sliding pivots offer maximum adjustability to cover varying container sizes from 10 to 50 cubic yards. Tapered profile tucks in above tires and below container rub rail, accommodates older style trailers and clears 102" containers with room to spare

Options:

Tower mounting brackets (call for details) and 45° Offset Pivot Arm: U-Bolt Tower
 Mounting Brackets



 Side Frame Tower Mounting Brackets



 Angle Iron Mounting Brackets



DC300 Trailer

Trailer system for varying size containers from 10 to 50 cubic yards. DC300 systems may feature:

- Super Duty 98" Tarp Spool w/ Integrated Housing, Adjustable Tower
- Adjustable Sliding Pivot Set
- Wireless Power Pack w/ Black Box™ Remote, 2 Keyfobs
- Wide Tarp Bow Set
- Worklights

Recommended		
Spring Capacity		
for DC300 Adjustable		
Sliding Pivots:		

Tarp Length (ft)	Spring Count
30	6-Spring
32 to 42	8-Spring
40 to 50	12-Spring

DC400 Trailer

Trailer system for similar size containers using from 30 to 57 feet of tarp. DC400 Trailer systems may feature:

- Super Duty 98" Tarp Spool w/ Integrated Housing, Adjustable Tower
- Greaseable Roller Bearing Stationary Pivot Set in 6- or 8-Spring
- Wireless Power Pack w/ Black Box™ Remote, 2 Keyfobs
- Wide Tarp Bow Set
- Worklights

Recommended
Spring Capacity
for DC400/DC400EX
Stationary Pivots:

Tarp Length (ft)	Spring Count
30	6-Spring
32 to 42	8-Spring
42 to 46	12-Spring
46 to 57	16-Spring

DC400EX Trailer

Extreme duty trailer system for similar size containers using over 40 feet of tarp.

DC400EX Trailer systems may feature:

- Super Duty Tarp Spool w/ High Capacity Housing, Adjustable 2-Stage Tower
- Greaseable Roller Bearing Stationary Pivot Set in 12- or 16-Spring
- Wireless Power Pack w/ Black Box™ Remote, 2 Keyfobs
- Wide Tarp Bow Set
- Worklights

 (shown) Extreme duty system includes 2-stage tower. (optional on standard duty systems)

(shown)

DC422 w/45°

Offset Pivot Arm Option

Pivots:

Configuration options to meet width restrictions

Stationary Pivots: Top Mount or Under Body Mount





 Adjustable Sliding Pivots: Horizontal or Vertical Configuration









2 ga. Single Conductor Wire

Single Conductor Plug Set

Tarps By Roll·Rite®



Premium Mesh

- Load Type: Refuse, 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



Super Tough Mesh

- Load Type: Challenging Scrap, Construction & Demolition
- Fabric:
 Premium 16 oz
 heavy, 7x7 weave
 with 7,500 denier UV
 protected strands
 of polypropylene
 breathes enough to
 minimize flapping
- Key Benefit: Longer life, up to 3x-5x wear life over other scrap tarps



The Pleated Tarp Design:

You can have the benefits of both a straight tarp and a flapped tarp with none of the hassles. Fabricated with two pleated folds along the length, the tarp can expand up to 10' wide to function like flaps. Pleated Tarps are a custom order. The Pleated Tarp lets you...

- Eliminate shock cords
- Forget the seams
- Stop straining to reach the center of a flapped tarp



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