

# Roll-Rite® DC850 Series

Safe. Simple. Automated Tarping.



UP TO  
**3X**  
MORE  
POWER

The industry's first Tension Operated Rotary Cam pivot technology with NO steel springs or hydraulics

At over 100,000 testing cycles, the TORC is built to outlast the life cycle of your chassis. The TORC delivers up to 3X the power of our DC350 with near constant tension through entire tarping cycle resulting in best-in-class hold down and superior tarping in windy conditions.



A Clarience Technologies Company

# Quality, durable components engineered for tarping roll off and hooklift trucks.

DC850 Series Tarp Systems may feature:



## Super Duty Electric Motor

- Spur and helical gear motor designed for heavy duty truck and trailer tarping
- Chrome-plated, corrosion-proof casing for long-lasting, professional appearance
- Backed by the industry's only 5-year non-prorated warranty



## Tower & Integrated Housing

- Pre-installed, pre-wired, and pre-tested with motor, worklights & controls for fast install in under 10 hours
- Black powder-coated tower for durability & corrosion resistance
- Easy fit: requires only 12 inches of clearance behind cab
- Flexible mounting options (see below)



## Black Box™ Wireless Controls

- Pre-wired, improved external connections for fast "install-ready" hookup
- Unlock/re-lock using Ch1/Ch2 sealed membrane buttons or included keyfobs
- Automatic timed lockout—no key lockout required
- Meets SAE J1455 Heavy Duty Vehicle standard
- 360° walk-around remote operation for clear, unobstructed tarping



## Extreme Duty Arms

- Lower extreme duty pivot arm and upper tarp bow made from a specially treated, high-strength extruded aluminum alloy, specially treated for maximum strength-to-weight performance
- Upper bow adjusts for easy installation and precision fit



## TORC™ Adjustable Pivot Set

- Innovative patents-pending tension operated rotary cam powered by gas springs rated to -30°F
- Near constant tension through tarping cycle for superior hold down to secure loads when facing rough roads, terrain, or weather (more details facing page)



## 45° Pivot Offset Option

- Strongest pivot offset available
- Effectively positions base pivot arm parallel to hoist frame, reducing load interference

## Tower Mounting Options

- Your choice of tower mounting brackets (shown at right)
- Bolt-on Power Pack and Black Box for varied install needs



• U-Bolt



• Angle Iron



For Trucks With Varying-Sized Containers Up To 40yds And Using Up To 30 Feet Of Tarp

## DC851

A DC851 may feature:

- Super Duty 98" Tarp Spool w/ Integrated Housing and **Single Stage Adjustable Tower**
- Patents-pending TORC Pivot Mount Set w/Narrow profile
- Wireless Power Pack w/ Black Box™ Remote, 2 Keyfobs
- Wide Tarp Bow Set
- Worklights
- Option (shown): 45° Pivot Arm Offset (see facing page)
- **Estimated System Weight: 750lbs**

## DC852

A DC852 may feature:

- Super Duty 98" Tarp Spool w/ Integrated Housing and **2-Stage Adjustable Tower that adjusts from 5 feet up to 11 feet** above the truck frame
- Patents-pending TORC Pivot Mount Set w/Narrow profile
- Wireless Power Pack w/ Black Box™ Remote, 2 Keyfobs
- Wide Tarp Bow Set
- Worklights
- Option (shown): 45° Pivot Arm Offset (see facing page)
- **Estimated System Weight: 750lbs**

# The TORC™ Pivot

Tension Operated Rotary Cam

Tough enough to outlast the life of your chassis.



### SUPERIOR LIFE CYCLE UP TO OR BEYOND CHASSIS LIFE

A TORC™ pivot passed testing over 100,000+ cycles!



### SAFER THAN TRADITIONAL SYSTEMS

NO Steel Springs, NO Hydraulics — Powered by gas springs rated to -30°F for cold weather reliability



### ENGINEERED WITH MAINTENANCE IN MIND

Lock-Out/Tag-Out and energy release by a single pin in less than 5 minutes!



### TIME-SAVING ON REPAIR LABOR & DOWNTIME

Fast disassembly within 15 minutes after Lock-Out/ Tag-Out! Some major pivot assembly repairs in less than 30 minutes total downtime!



### GREATER LOAD SECUREMENT

Near constant tension through entire tarping cycle resulting in best-in-class hold down for superior tarping at highway speeds, rough terrain, or harsh weather.

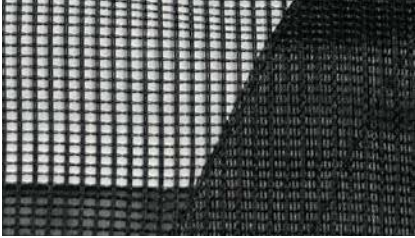


### COMPACT, LIGHTWEIGHT

Each pivot, under 30lbs in a compact 3-inch profile, has hold-down power of up to 16 torsion springs when deployed.



# Roll-Rite® Tarps



## PREMIUM MESH

### LOAD TYPE

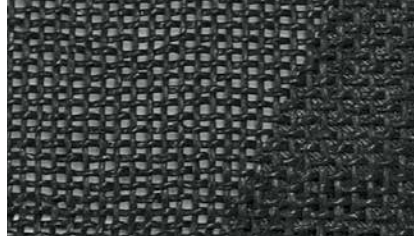
Refuse, general

### 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



## 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.



## PLEATED TARP DESIGN

### NO SEAMS, NO FLAPS

Get the benefits of a straight tarp and a flapped tarp with none of the hassles. With two pleated folds along the length, the tarp expands up to 10' wide. Pleated tarps are a custom order.

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

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