

**Works Smarter. Lasts Longer.™**

**SEMI-AUTOMATIC SYSTEM**



Spring Loaded  
Pivot Point

- ◆ Ideal for the company with all of their containers being the same size.
- ◆ How simple can it be? Simply raise the gantry, deploy the tarp over the load and lower the gantry.
- ◆ An enclosed pivot bracket houses the spring assembly which protects from breakage and can double as a fender support bracket.
- ◆ Electric motor is coupled to a 90:1 right angle worm gear box providing for a quick & easy operation.
- ◆ Optional Hydraulic Motor
- ◆ Optional Inside Cab Controls and/or Remote Controls.

***Budget Minded, Image Driven***

# Dura-Cover™ Series Specification Sheet

## DuraCover:

Is designed for single axle trucks covering container lengths of 12' to 16'.

- ◆ **Airfoil:** The airfoil front shield is 11 gauge (98¾" long) with ¼" press broken base plate. The tarp roller is a 2" OD custom extruded aluminum tube and is powered by an electric 12 volt (DC) direct drive motor with a 90:1 gear reduction 90 degree gear drive.
- ◆ **Gantry:** The gantry is mounted behind the cab directly to the chassis via U-Bolts. The lower upright is 11 gauge 3" x 3" square steel tubing, painted inside and out. The inserts (upper upright) is 11 gauge 2½"x 2½" square steel tubing, painted inside and out. The cylinder mounting bracket (cross-over) is a 3"x 2" x ¾" angle. The hydraulic gantry cylinder is double acting and rebuildable with a 30" Stroke and a 1½" bore.
- ◆ **Pivot arms:** A pair of arms are positioned along the side of the truck centered between the longest container hauled and the center of the gantry. The pivot arms are 11 gauge 2" x 2" square steel tubing painted inside and out. The pivot arms are powered by a four (4) spiral torsion spring per side.
- ◆ **Tarp Bow:** The tarp bow is 14 gauge 1½" round galvanized tube.
- ◆ **Bow Elbow:** The tarp bow elbows are made of an injection molded HDPE plastic for better durability and shock loading
- ◆ **Tarp:** The tarp is 96" x 20' made out of 13 oz vinyl coated polyester scrim fabric.
- ◆ **Hoses:** All hoses are abrasion resistant.

## OPTIONS:

- ◆ Inside Cab Controls that are pneumatically operated or remote controls.
- ◆ Hydraulic motor bolted to a 60:1 worm gear 90 degree gear box is available.

***Other Systems from O'Brian include manual systems (SkyHooks), automatic systems (OTS, AutoCover II-CH, Magnum, and Diablo), and our trailer system (AutoCover II-CHTR).***

***Call your local distributor for details.***

**PROUDLY MADE IN  
NORTH CAROLINA, USA**



## DuraCover XL:

Is designed for tandem axle trucks covering container lengths of 16' to 22'.

- ◆ **Airfoil:** The airfoil front shield is 16 gauge (98 ¾" long) with ¼" press broken base plate. The tarp roller is a 2" OD custom extruded aluminum tube and is powered by an electric motor bolted to a 90:1 worm gear drive.
- ◆ **Gantry:** The gantry is mounted behind the cab directly to the chassis via U-Bolts. The lower uprights are 3½"x 3½" x ¾" x 60" square steel tube painted inside and out. The insert (upper upright) is a 3"x 3" x ¾" x 60" square steel tube painted inside and out. The cylinder mounting bracket (cross-over) is a 3"x 2" x ¾" angle or a 3" channel. The gantry cylinder is double acting and rebuildable with a 42" stroke, 1¾" bore, and a 1¼" rod.
- ◆ **Pivot Arms:** A pair of arms are positioned along the side of the truck centered between the longest container hauled and the center of the gantry. The pivot arms are 11 gauge 2" x 2" square steel tubing painted inside and out. The pivot arms are powered by torsion springs that are ¾" springs. The upper pivot arms (cross-over) are 11 gauge 1½" x 1½" square steel tubing painted inside and out.
- ◆ **Tarp Bow:** The tarp bow is a 14 gauge, 1½" round galvanized tube.
- ◆ **Bow Elbow:** The tarp bow elbows are made of cast aluminum for better durability
- ◆ **Tarp:** The tarp is 9'6" x 28' (+ or -2") 12 oz vinyl coated polyester scrim tarp with flaps that fold under to bring the tarp in for rolling up to 7'10" wide (+ or -2"). The tarp has webbing loops on the edge for tying down. The tarp has reinforcements at both ends with sleeve at rear for tarp bow.
- ◆ **Hoses:** All hoses are abrasion resistant.

## OPTIONS:

- ◆ Controls inside the cab are pneumatically operated.
- ◆ Remote Controls (not available with Hydraulic Motor)
- ◆ Aluminum Arms (XLA model) with an anodized and polished finish.
- ◆ Cast aluminum elbows provide longer service life due to its durability .
- ◆ Heavy Duty EPDM rubber isolators keep your arms from constantly beating and banging against the container while providing a longer tarp life.
- ◆ Hydraulic Motor with a 90:1 gear reduction 60 degree gear drive.

***Distributed By:***