



**WASTE DIVISION**

# **4500 SERIES HD**

## **ELECTRIC ROLL TARP**

W003FL-0316



### **Features**

- Magnetic Braking System
- Universal Mounting Bracket
- Pivoting Motor Mount
- Exposed Spline
- Spiral Spring Returns
- Front and Rear Torsion Arms
- SMARTwire™ Sealed Wire Harness
- Flexible Joint/Elbow w/Protective Rubber Boot
- Gate Flex Option for End Dumps
- Available SMART1+™ or SMART2™ Remote

### **Applications**

- Trash Trailers
- End Dumps
- Live-Bottom Trailers
- Chip Trailers
- Pup Trailers
- Systems Up to 54' in Length
- Accommodates Most Makes & Models



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# 4500 SERIES HD

Accommodates Top- or Side-Hinged Gates

## Description

The 4500 Series HD features a patented pivoting motor mount and custom motor shroud, a protective boot on its patented Flex Elbow, a control box with fully sealed switches and a patented SMARTwire™ sealed harness. The powerful motor features an all-metal gearbox and incredibly reliable magnetic brake.

All the features of the original 4500 Series HD electric upgrade and then some! Our patented Gate Flex™ option allows the rear aluminum torsion arm to swing with the door out of the way. This extra flexibility provides a clear field of operation whether the gate opens from the side or the top.

Our 4500 Series HD gives you the smoothest and strongest tarp operation ever. It actually super-charges your Shur-Lok® using four spiral spring returns, front and back, to open and close the tarp with powerful, consistent tension – even in moderate wind situations.

***Distribution and Service on Six Continents!***



## Features



**Easy Installation** The universal mounting bracket accommodates most makes and models of trailers without modification. Its bolt-hole pattern matches most trailers' rivet and rib spacing, allowing for easy installation. We even offer a bracket designed for sloped trailers. Arms come preassembled.



**Sealed Control Box** The new trailer mounted control box from Shur-Co® has fully sealed control switches for better internal component protection. The new design eliminates potential grime build up between switches which can cause sticking of buttons.



**Pivoting Motor Mount** The pivoting motor mounting bracket offers freedom on two different axes to easily accommodate the occasional bent roll tube or uneven tarp roll. The custom protective bolt-on shroud provides additional motor protection from nature's elements.

**Remote Options Available** A cab-installed rocker switch allows you to open and close the system from the comfort of your truck cab. Our optional 5-channel SMART1+™ remote or patented SMART2™ wireless remote control are available. Control multiple Shur-Co® wireless products with a single remote at ranges of over 100'.

**Magnetic Braking System** The 4500 HD's patent-pending motor produces optimal torque, not just an increase which can be detrimental to the system. The 4500 motor brakes through matched polarities, so there's no moving parts to fail.

**SMARTwire™ Sealed Wire Harness** Our patented SMARTwire's sealed connections make installation easy – no additional wire stripping or crimping of connections required. The SMARTwire™ harness has molded rubber connectors and automotive silicone seals, precision machined brass pins and sockets and dual 6-gauge wire.

**Lifetime Arms Warranty** Our heavy-duty arms are the strongest in the industry – so strong, in fact, that they're backed with a lifetime warranty. They come preassembled with the super-duty mounting bracket. The roller bearing-style rear arm bracket has a low-friction design that won't wear out.

**3-Year Motor Warranty** The high-torque motor, designed specifically for side-to-side tarping systems, carries a 3-year warranty. In case of power failure, the motor can be disengaged. (An optional manual override is available.)

For more information on product patents visit [www.shurco.com/4500hd](http://www.shurco.com/4500hd).

For more information on the 4500 Series HD, contact your local Shur-Co® dealer or your nearest Shur-Co® location, or visit us online at [www.SHURCO.com](http://www.SHURCO.com).

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