

# End Dump Trailers...

## "Lock-Down" Systems Spec Sheet (Mesh or Sealed Applications)

Please use cm for unit measurement.

### A. Critical Application Considerations & Trailer Information:

Are you retro-fitting a hand crank system?

Yes  No

-- If Yes, do you have lock rail on the trailer?

Yes  No

Do you want Roll-Rite® flexible bows or are you using other bows?

Roll-Rite®  Other

Which style of Rear Tarp Return will be used?

Does your application require a Mesh tarp or Vinyl? Mesh Vinyl

— If Mesh, what type of load are you hauling? \_\_\_\_\_

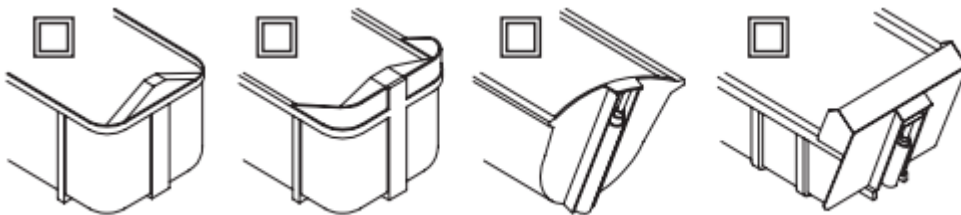
Roll-Rite® Strap  Roll-Rite® MultiFlex Arm  Other

Do you need any of the following?

Mesh  Vinyl

- Plug Set
- Coil Cord
- Wireless Remote Control
- Outdoor Mounted Switch

**Nose Style:** Please check nose style. If your nose varies from the following common styles, please describe below.



**Other:** describe, fax sketch to 989-345-7805, or call Roll-Rite)

Trailer Make: \_\_\_\_\_

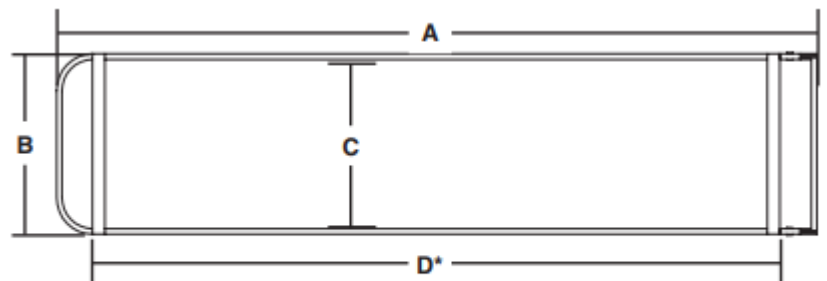
Tailgate Style:

Standard \_\_\_\_\_ Barn Door \_\_\_\_\_

Customization (i.e. Boards): \_\_\_\_\_

### B. Required Measurements:

- \_\_\_\_\_ = (A) Overall Length
- \_\_\_\_\_ = (B) Outside Width
- \_\_\_\_\_ = (C) Inside Width
- \_\_\_\_\_ = (D) Distance Between



**\*Before Measuring, please read How to Measure, p. 2 for important guidelines and considerations.**

**End Caps: CRITICAL MEASUREMENT:** Please see important guidelines and diagram p.2

Standard End Cap Height = 30.5 cm tall.

# How to Measure Trailers:

## “Lock-Down” Measuring Guide for End Dump Trailer Spec Sheet (p. 3)

**PLEASE READ THOROUGHLY.** Due to the wide variety of trailers, these instructions contain important guidelines and considerations to complete the **SPEC SHEET ON PAGE 3**. If you need assistance or your trailer does not fit any trailer descriptions in this book, please feel free to contact us and we will be happy to assist you in correctly fitting a “lock-down” tarping system for your application.

### 1. Trailer Information:

Please specify your **nose style, trailer make, tailgate style and customized features** on the **Spec & Order Sheet**.

**Fit Exception:** In the case of a chisel-nose, round bottom trailer (example: Alumatech), the power kit mounting bracket will be different than the standard power kit mount shown in this book. Along with a different mount, the trailer may require channels that are specially cut and bent to compensate for an angled top channel. The channels will have to be welded on so there is a flat surface for the spring bow brackets to mount to.

### 2. Trailer Measuring:

**THE FOLLOWING REFER TO A-D ON TRAILER DIAGRAM FOR END DUMP TRAILERS, PAGE 3.**

**(A) Overall Length** of the trailer is needed, or the length of the opening to be covered. **This is all you need to ESTIMATE your system cost.**

**(B) Overall Width** is determined by taking an outside measurement in the front, middle and back of the trailer. This must be done because the middle of the trailer is typically wider than the ends.

**(C) Inside Width** is determined by using the same method as in step (B) above.

**(D) The Distance Between End Cap** positions is the most **critical** dimension needed for your system. This dimension determines the **tarp length, tarp rod length and the ridge pole length**. The point from which you begin measuring depends on your trailer nose style (**See Diagram & Instructions Below**). **Fabric-Style Front and Rear End Caps** are recommended for most all applications. **See End Cap Selections in our TS-Series Component Guide.**

**D1. Begin** measuring from the front most square position, or for radius fronts, where the radius stops.

**D2. Measure** to the **front** of the tail gate **Hinge** and **SUBTRACT 20.3 cm**. This will leave a 20.3 cm gap between the hinge and rear end cap for clearance. This is the dimension you must specify in the space provided for **(D)** on the Spec Sheet. If this measuring method will not work for your application, please specify a distance between **Outside Edges of End Caps**.

