

End Dump Trailers

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

Please use inches 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?

Roll-Rite®
Strap

Roll-Rite®
MultiFlex Arm

Other

Does your application require a Mesh tarp or Vinyl?

Mesh

Vinyl

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

Do you need any of the following?

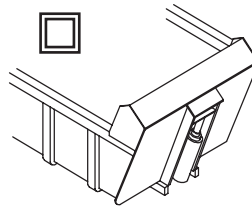
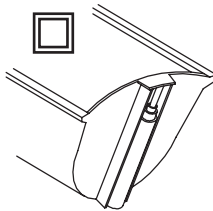
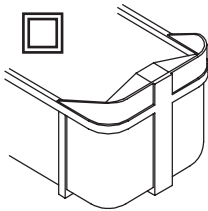
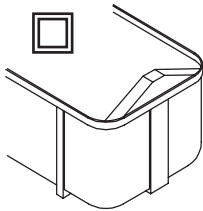
Plug Set

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.



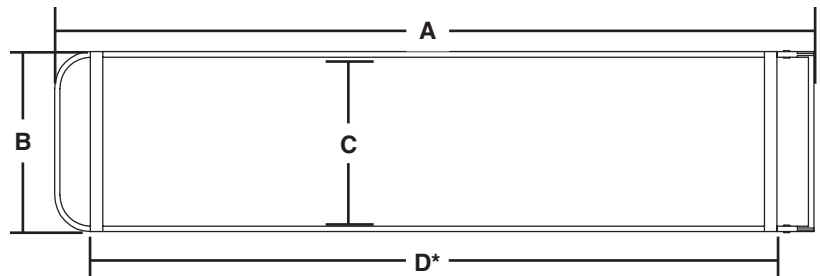
Other: describe, fax sketch to 989-345-7805, or call Roll-Rite)

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, next page for important guidelines and considerations.**

End Caps: CRITICAL MEASUREMENT: Please see important guidelines and diagram on following page.

Standard End Cap Height = 12" tall.

If your application requires a height other than 12" please specify*: _____

*Arch measurement is taken from the top rail to the top of the arch.



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How to Measure Trailers:

“Lock-Down” Measuring Guide for End Dump Trailer Spec Sheet

PLEASE READ THOROUGHLY. Due to the wide variety of trailers, these instructions contain **important** guidelines and considerations to complete the **SPEC SHEET ON PREVIOUS PAGE**. If you need assistance or your trailer does not fit any trailer descriptions in this book, please feel free to call Roll-Rite Inside Sales & Service at **1-800-297-9905** 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 PREVIOUS PAGE

(A) Overall Length of the trailer is needed, or the length of the opening to be covered.

(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 8-inches**. This will leave an 8-inch 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, **p. 3**. If this measuring method will not work for your application, please specify a distance between **Outside Edges of End Caps**.

