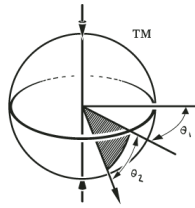

Polar[®] Focus



Audio Rigging Products

EN750-CTK

Single Mounting Point for Crank Towers

This fitting allows speakers or arrays to be hoisted from a Crank Tower via a 3/4" eye-nut.

The Crank Tower Kit installs safely and efficiently. All CTK's have pinch bolts which allow for easy and accurate setting the load center, and safety chain to fix the CTK to the tower mast. Fixed separation CTK's have an allowance for slight variation in arm separation and parallelism for a good fit every time.

To find which CTK is right for your application, fill out the worksheet on page 3 to generate the CTK model number.

For more assistance, call our audio rigging consultants at (413) 586-4444.



Figure 1. EN750-CTK

This fitting allows for fast, easy, and safe speaker or array mounting to a Crank Tower with 1.5" x 2.5" or 2" x 2" arms (for clarity the safety chain loops are not shown).

See www.linearrayframes.com for pan control, roof attachment, OEM products, line array frames and manufacturer-specific rigging.



Architectural Specification:

The rigging device shall allow for rigging from a central point. The pick up points shall allow for installation on towers with arm separation [Z]" on center. The pickup points shall accommodate 1.5"x 2.5" [or 2" x 2"] suspension arms.

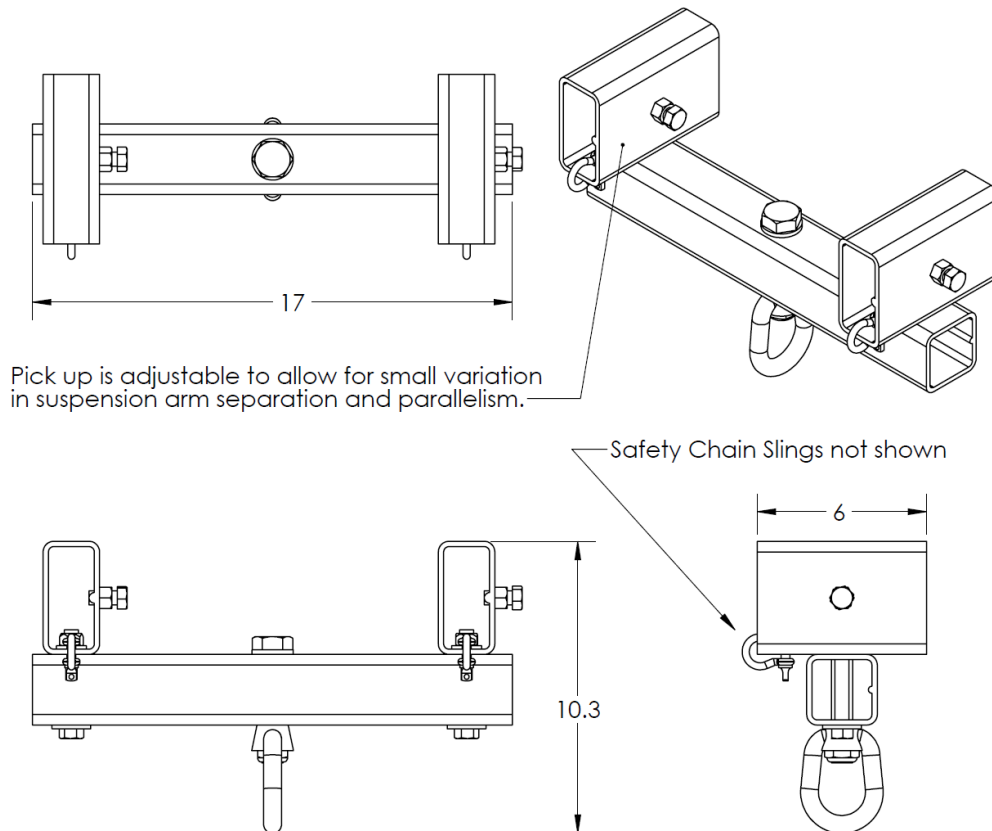
Attachment to suspension arms shall be achieved through pinch bolts and secondary safety chain slings. The rigging device shall be manufactured of welded structural steel and grade 5 fixture hardware. The rigging device shall have a Working Load Limit of 800 lbs.

The rigging device shall be the EN750-CTK.

Data for EN750-CTK-XFZ

Overall Length:	17" (432mm)
Overall Height:	10.3" (262)
Overall Depth:	6" (152)
Arm Separation:	[Z]" \pm 0.25" (432mm \pm 6.4mm)
Arm Sleeve Size:	Fits 1.5" x 2.5" Arms (38mm x 64mm)
Weight:	17.8 lbs (8 kg)
Primary Material:	Structural Steel
Finish:	Black Powder Coat
WLL:	800 lbs. (363 kg)

Model shown fits 1.5" x 2.5" suspension arms with 13.75" separation.
Other stock and custom models available





To the right, the naming structure for the PY1-CTK can be found. X represents fork width and height (W1 and H1). Y represents the style of CTK (D separation fixed or adjustable). Z represents the nominal center distance between the arms.

The worksheet to determine these values can be found below.

MODEL NUMBER CONFIGURATOR:
EN750-CTK-XYZ

Fork Width and Height:

A - 1.5" x 2.5"

B - 2" x 2"

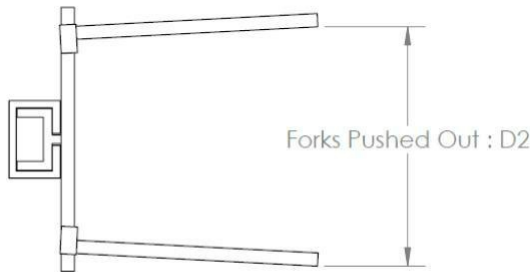
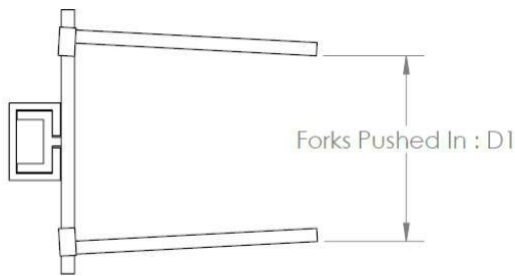
Model Style:

A - Fully Adjustable Span

F - Semi-Rigid Span

Fork Separation:

$(D1+D2)/2$



Notes:

- Measurements D1 and D2 should be taken from the inside face of one fork to the outside face of the other.
- Measurements D1 and D2 allow for direct centers to be calculated correcting for any play in the forks.
- Fully confined forks will result in equal D1 and D2 measurements.

D1 (inches): _____

D2 (inches): _____

W1 (inches): _____

H1 (inches): _____

L1 (inches): _____

Lift Tower Model: _____

Maximum Lift Load (Lbs.): _____

