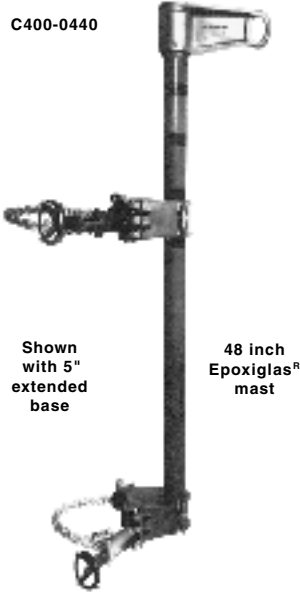




*Tooling solutions for the power utility industry.*

C400-0440



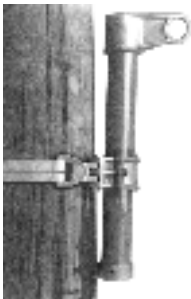
Shown with 5" extended base

48 inch Epoxiglas<sup>®</sup> mast

## CHAIN BINDER TYPE TRANSFORMER GINS

A versatile tool for hoisting distribution transformers and apparatus up the structure. The standard base unit is for mounting on clear pole sections, and the 5" extended base model allows mounting to bridge up to 4" x 5" crossarms. A wheel tightener and 36" chain is a part of each unit. Both models have 2,000 pound maximum ratings including hand pull force. With a single hoist line through a pulley on the gin and a sheave near the base of the structure, the lift load is 900 pounds (lift load plus the pull load equals the capacity). Using 4-4 blocks, the lift load can be 1,400 pounds. A swivel-hook block should always be used in the eye of the gin, and a sheave or a capstan near the bottom of the structure should be used to thread the handling through. Gins are not intended for applications involving side pull on the hoist line, or with the lift load in a tagged out position. Pole length: 26 inches.

Catalog #	Description	Weight
C400-0090	Standard Base	15 lb.
C400-0315	5" Extended Base	30 lb.



Shown with standard base

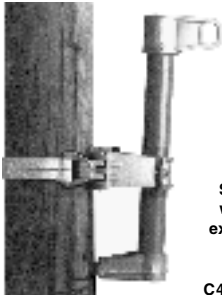
C400-1937

## SWIVEL-TOP GIN

Same application as Transformer Gin, but the top eye casting can be swiveled to bypass secondary lines when necessary. The cap is not intended to swivel while under load.

This gin has identical load ratings to gins above. It has a 48" Epoxiglas<sup>®</sup> mast with two wheel tighteners and 36" chain units.

Catalog #	Description	Weight
C400-0440	5" Extended Base	37 lb.



Shown with 5" extended base

C400-1938

## STRAP-TYPE TRANSFORMER GINS

With a strap-type ratchet-action mounting mechanism rather than a chain binder, these are otherwise the same as chain-type gins. With 10,000 lb. rated tensile strength, 2" wide polyester strap comes in 44" length to fit most structures. Wide handle opening on rapid-action ratchet permits easy operation, even with rubber gloves and leather protectors.

Both models have a 2,000lb. maximum rating, including load and fall-line pull. When calculating load

*Continued*

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*Continued from Previous Page,*

capacities, allow 10 percent for friction in rope pulleys. Then, for example, using two double-sheave \*blocks, the maximum load that can be lifted would be 1,400 lb. or, using a \*single sheave, the maximum lift load would be 900 lb.

Gins are not intended for applications involving side pull on the hoist line or with the lift load in a tagged-out position. That is, the load line should be parallel to the gin pole.

### EPOXIGLAS<sup>®</sup> POLE: 3" DIAMETER, 26" LENGTH

Catalog #	Description	Weight
T400-1937	Standard-Base Gin	14-1/4 lb.
T400-1938	5" Extended-Base Gin	18-1/4 lb.

\*A swivel-hook block should always be used in the eye of the gin and a sheave or a capstan near the bottom of the structure.

### STRAP BINDER KIT

Catalog #	Description	Weight
T400-2007	D-Buckle Strap Binder Only	4-1/2 lb.

### CROSSARM GIN

Yoke casting fits over distribution crossarms, so this Crossarm Gin can be used with rope blocks or handline to lift conductors from their insulators. A removable cadmium-plated steel pin provides adjustment for crossarm from 3-1/2" x 4-1/2" up to 4-3/4" x 5-3/4". Convertible model fits up to 6" x 6" crossarm.

At a 30° maximum angle, 44" gin has rated working load of 750 lb.; 56" gin, 500 lb.

Catalog #	Description	Weight
H20	44" Crossarm Gin	10 lb.
T400-0870	56" Crossarm Gin	12 lb.
T400-1708	Conv. 44" Crossarm Gin	10 lb.

**T400-2007  
D-Buckle  
Strap  
Binder**



**T400-0870  
or H20**



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