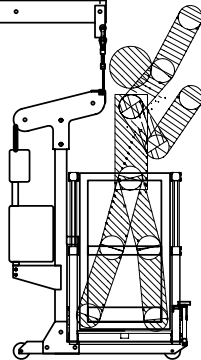


(H) 1,000 lbs. hoist capacity



COUNTERWEIGHT FORMULA FOR DOWN & UNDER SYSTEM:

$$CW = \frac{NO \times H \times 4}{L}$$

$$CW = \frac{3 \times 1000 \times 4}{17.25} = 696 \text{ Lbs.}$$

- CW= Counterweights
- NO= Net Outreach in ft, measured from center of front support to suspension wire
- H= Hoist rated lift capacity
- L= Length of beam between fulcrum point and center of counterweights
- 4= Safety factor

DESCRIPTION Down & Under Assy. - 11 ft

PART NO. DATE 5/20/08

SCALE 1/4"= 1' REVISION NO.

FILE NAME

Bee Access Products