




Fulcrum working reaction load $F = \frac{d1 \times H}{d2}$ + self weight of front support and half the outrigger beam
 Multiply by 4 to include safety factor

F= Fulcrum Reaction Load
 H= Hoist rated lifting capacity
 d1= Distance from center of counterweights to suspension wire rope
 d2= Distance from center of counterweights to fulcrum point

DESCRIPTION Fulcrum load calculation	
PART NO.	DATE 12/20/02
SCALE 1/2"=1'	REVISION NO.
FILE NAME	
 Bee Access Products	