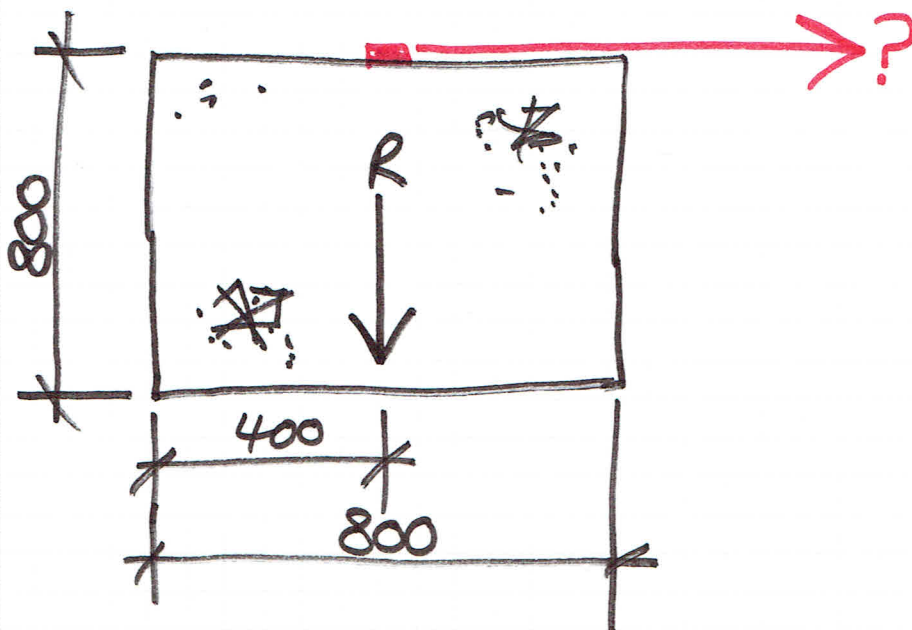


Ref.

Calculations

Output

OVERTURNING ON A SINGLE BLOCK



$$R = 2400 \text{ kg}$$

$$\text{Restoring Moment} = 2400 \times 0.4 = 960 \text{ kgm}$$

MAXIMUM PULLING FORCE :-

$$? \times 0.8 = 960$$

$$\therefore ? = \boxed{1200 \text{ kgs}}$$