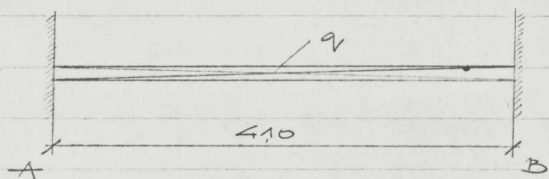


Kruiswand tussen as 3 en 4Belasting

Tau Kruiswand $2,62 \times 0,40 \times 2400$	= 2520 kg
Tau Kelder $(4,70 + 3,50 + 2,09) \times 0,5 \times 1000$	= 5100 kg
Toeslag voor Kruisber (Kelder) ; $4,70 \times 480$	= 2260 kg
Fundering Kruiswand $0,5 \times 0,45 \times 2400$	= 540 kg
$q_{\text{eq. + n.b}}$	= 10420 kg

$$M_{AB} = \frac{1}{14} \times 10420 \times 4,10^2 = 12520 \text{ Kgcm}$$

$$M_A = -\frac{1}{12} \times 10420 \times 4,10^2 = -14620 \text{ Kgcm}$$

$$T_A = \frac{1}{2} \times 10420 \times 4,10 = 21380 \text{ Kg}$$

Steunpunt A

$$r = 50 \text{ cm}$$

$$h = 60 \text{ cm}$$

$$k = 0,354 ; \omega = 0,383 ; A = 11,49 \text{ cm}^2$$

$$\text{toegepast } 2 \Phi 14 + 4 \Phi 18 \rightarrow A = 13,24 \text{ cm}^2$$