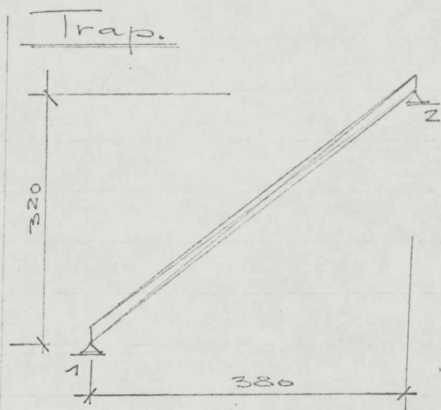


803-168



$$\operatorname{tg} \alpha = \frac{320}{380} = 0,834 \rightarrow \alpha = 40^\circ$$

$$\cos \alpha = 0,766$$

$$h_t = 18 \text{ cm}$$

Belasting:

$$\text{e.g. plaat} \quad 0,18 \times \frac{2400}{0,766} = 570 \text{ kg/m}^2$$

$$\text{nb.} = 400 \text{ kg/m}^2$$

$$\text{tredeu} \quad 2200 \times 0,09 = 200 \text{ kg/m}^2$$

$$\text{d'w} = 80 \text{ kg/m}^2$$

$$q/\text{m}^2 = 1250 \text{ kg/m}^2$$

$$M_{A-B} = 1250 \times 3,80^2 \times \frac{1}{8} = 2250 \text{ kgm}$$

$$M_1 = -\frac{1}{24} \times 1250 \times 3,80^2 = -750 \text{ kgm}$$

$$T_A = 3,80 \times 1250 \times 0,5 = 2380 \text{ kg}$$

