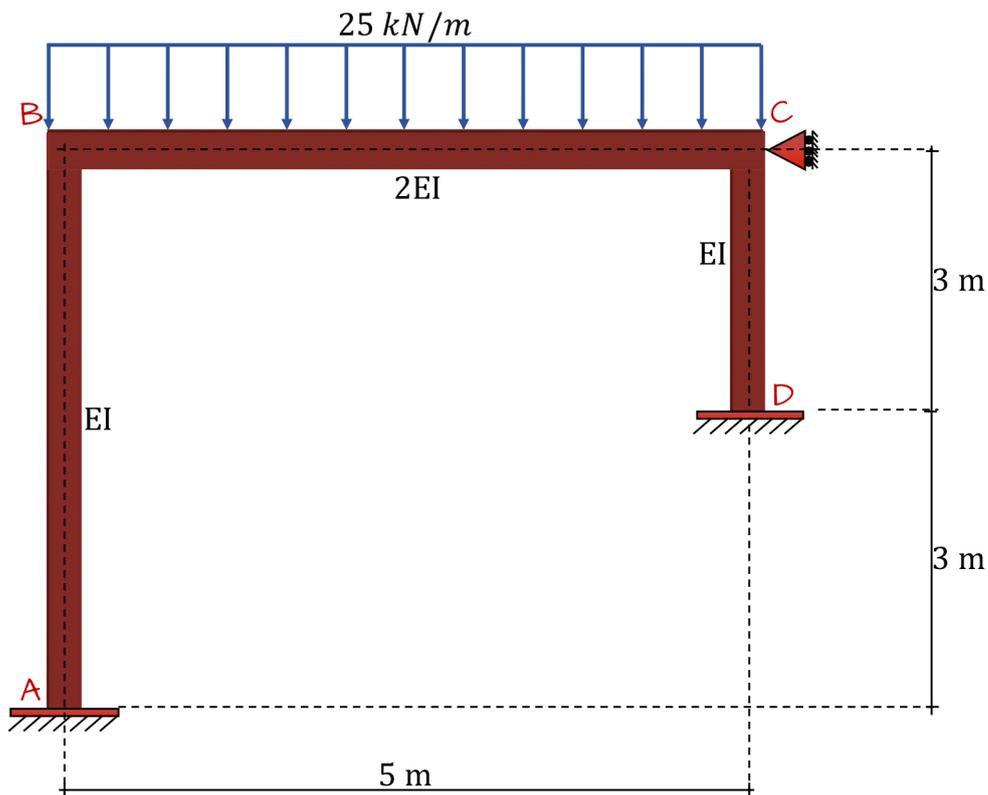


## Solution 5



### Reactions

$$V_A = 59.8 \text{ kN}$$

$$H_A = 5.4 \text{ kN}$$

$$M_A = 10.6 \text{ kNm}$$

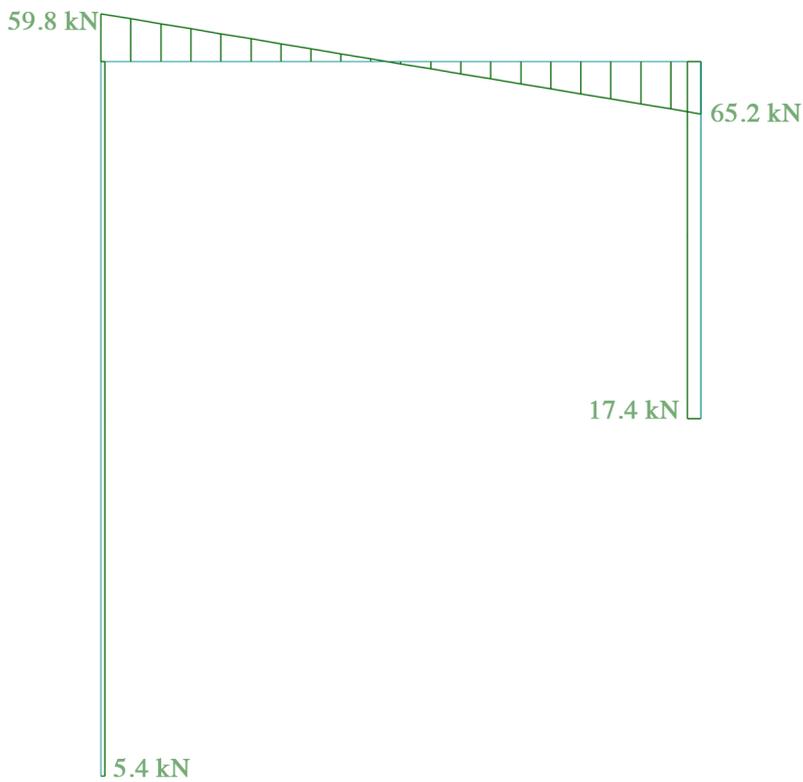
$$V_D = 65.2 \text{ kN}$$

$$H_D = -17.4 \text{ kN}$$

$$M_D = -17.1 \text{ kNm}$$

$$H_C = 11.8 \text{ kN}$$

(Propping force)



# Solution 5

