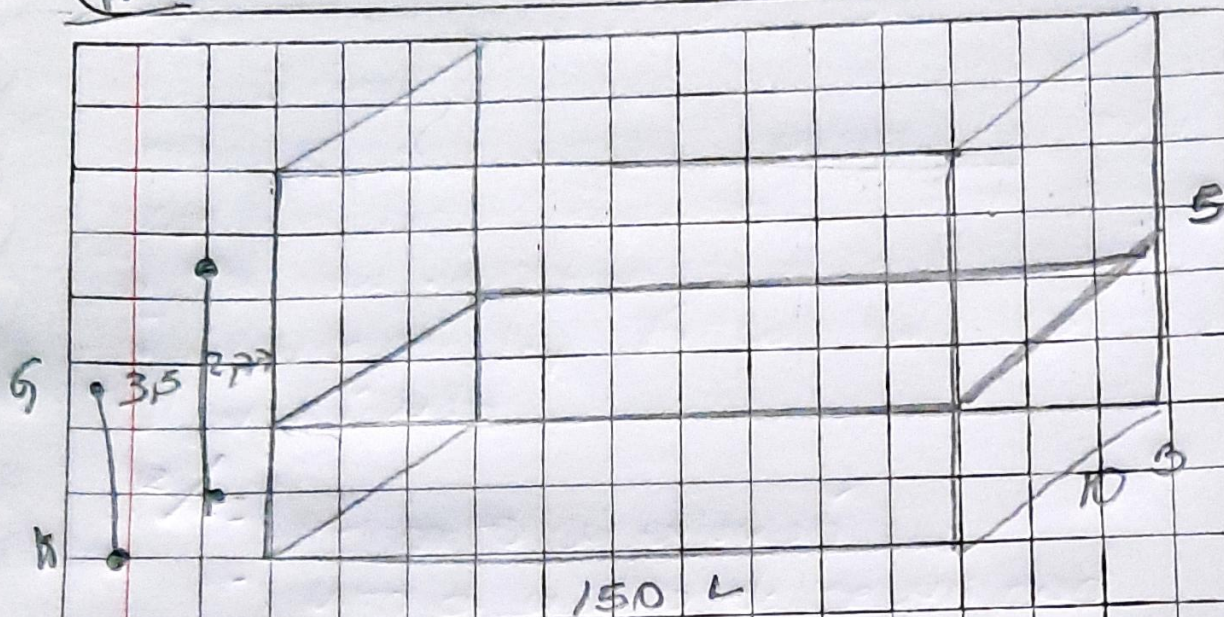




$$h_G = 3.5 \text{ m}$$

$$A_{\text{in}} = 1 \text{ m}$$

$$V = 150 \cdot 10 \cdot 3 = 4500 \text{ t}$$

$$B_H = 2.77 \text{ m}$$

$$h_B = 1.5 \text{ m}$$

$$h_H = h_B + B_H = 1.5 + 2.77 = 4.27 \text{ m}$$

$$g_H = h_H - h_G = 4.27 - 3.5 = 0.77 \text{ m}$$

$$h_B = \text{módulo cubo invertido} = 1.5$$

$$B_H = \frac{10^3}{12} = 83.33$$

$$I_H = \frac{L B^3}{12} = \frac{150 \cdot 10^3}{12}$$

$$B_H = \frac{I_H}{V} = \frac{12500}{4500} = 2.77$$