

1-8

$$\uparrow \Sigma F_y = 0: \quad P + 4060 - 5210 = 0$$

$$P = 1150 \text{ N} \dots\dots\dots \text{Ans.}$$

$$\curvearrowright \Sigma M_A = 0: \quad C - 16(4060) - 37(5210) = 0$$

$$C = 257,730 \text{ N} \cdot \text{mm} \cong 258 \text{ N} \cdot \text{m} \dots\dots\dots \text{Ans.}$$

