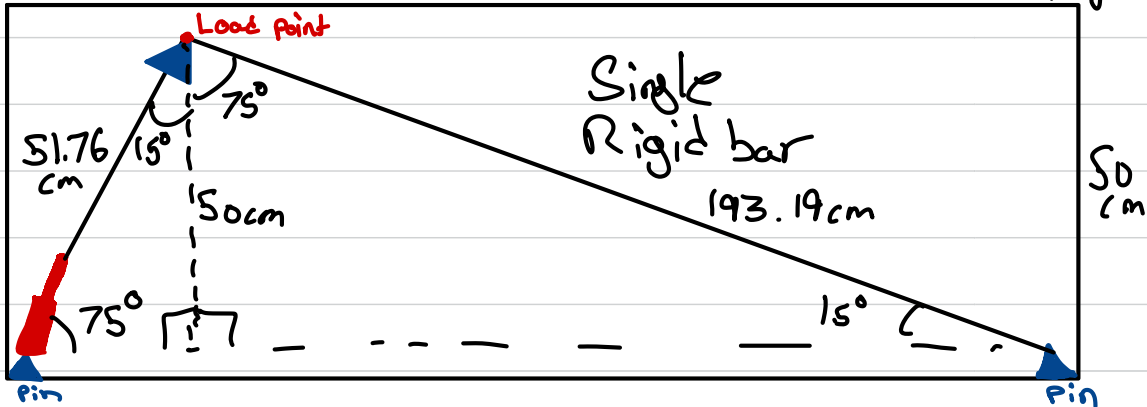


Additional Problem 2: Sketch

R_{Xn} force @ Load Point with Pin Use RSX b/c 244 kN Max Force is largest



$$\sin(75^\circ) = \frac{50}{\text{hyp}} \rightarrow 51.76 \text{ cm}$$

Prioritize lifting to max height.