Chapter 5, Calculating Support Reactions and Interaction Forces

Remarks: See §5.1, page 154 till 162

Hints:

Resolve the four forces F_1 till F_4 in their horizontal and vertical components.

Answers: Forces in kN

$$A_{\rm h} = 2500 \ (\leftarrow)$$

$$A_{\rm v} = 2472 \ (\ \ \)$$

$$B_{\rm v} = 1028 \ (\uparrow)$$