

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

$$A_h = 2500 \text{ (} \leftarrow \text{)}$$

$$A_v = 2472 \text{ (} \uparrow \text{)}$$

$$B_v = 1028 \text{ (} \uparrow \text{)}$$