Remarks: See §3.2, page 71 till 80

Answers:

There're five unknown forces and only three equilibrium equations. You've got infinitely many solutions that make equilibrium. There's no single solution.

But, because four lines of action pass through the middle of the diagonal side you can calculate $F_{//BC}$ out of the moment about this point.

$$F_{//BC} = 6 \text{ kN } (\leftarrow)$$