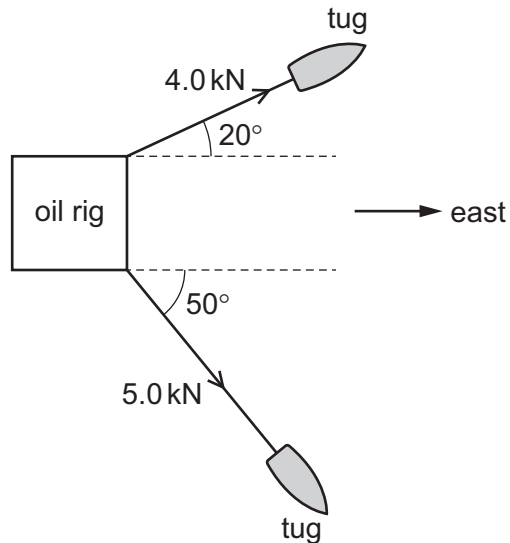


- 3 Two tugs are towing an oil rig as shown.



The tensions in the towing cables are 4.0 kN and 5.0 kN .

What is the total force acting on the rig due to the cables, in the direction to the east?

- A** 3.1 kN **B** 5.2 kN **C** 7.0 kN **D** 7.3 kN