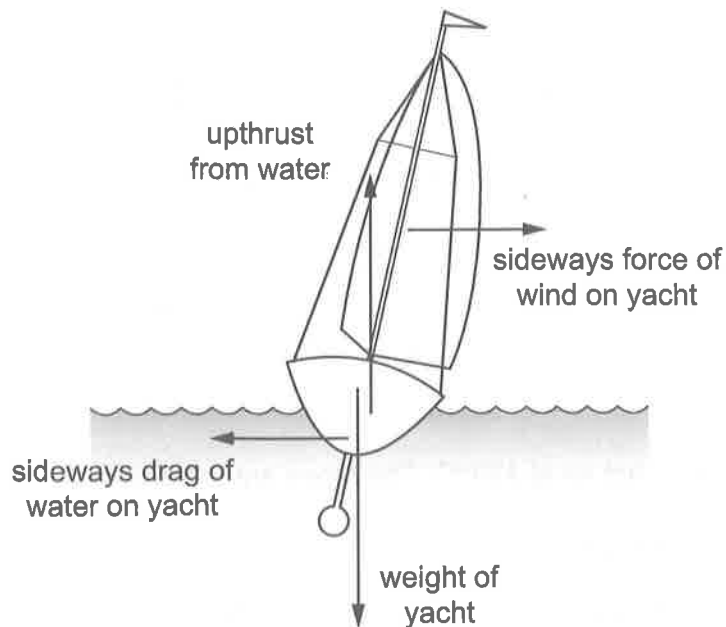6   A yacht that is in equilibrium has two vertical and two horizontal forces acting on it.

Which statement about the forces is **not** correct?

A   The sideways drag from the water on the yacht is equal and opposite to the sideways force of the wind on the yacht.

B   The resultant of all four forces is zero.

C   The torque provided by the vertical forces is equal to the torque provided by the horizontal forces.

D   The upthrust from the water is equal and opposite to the weight of the yacht.