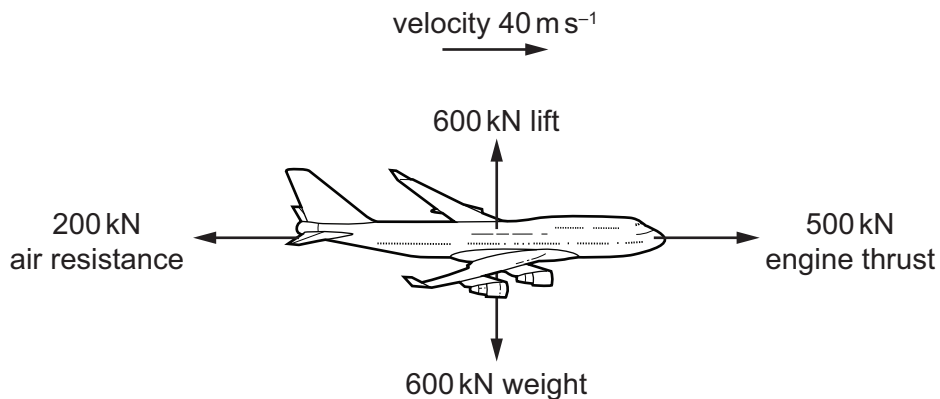


- 19** The force diagram shows an aircraft accelerating. At the instant shown, the velocity of the aircraft is  $40 \text{ m s}^{-1}$ .



At which rate is its kinetic energy increasing?

- A** 2.4 MW      **B** 8.0 MW      **C** 12 MW      **D** 20 MW