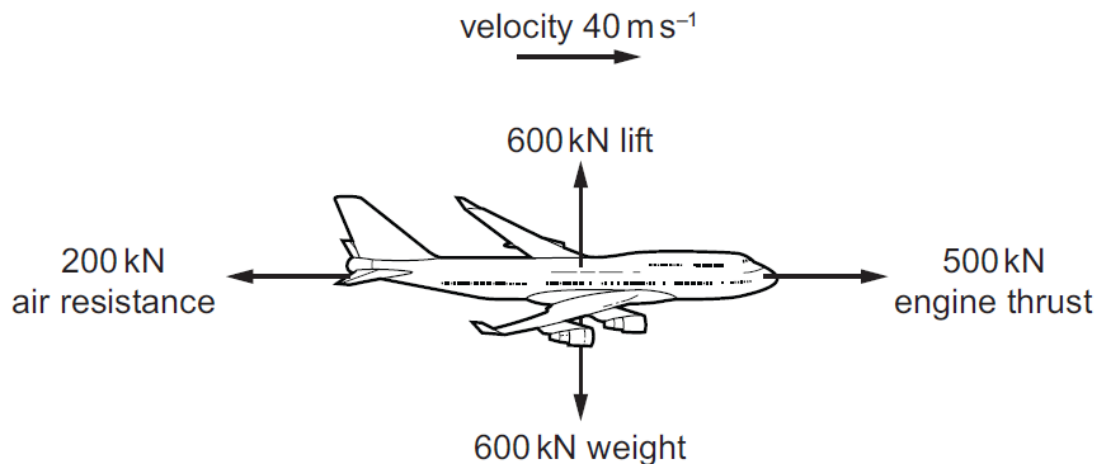


- 8** The force diagram shows an aircraft accelerating. At the instant shown, the velocity of the aircraft is 40 m s^{-1} .



At what rate is its kinetic energy increasing?

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

[Turn over