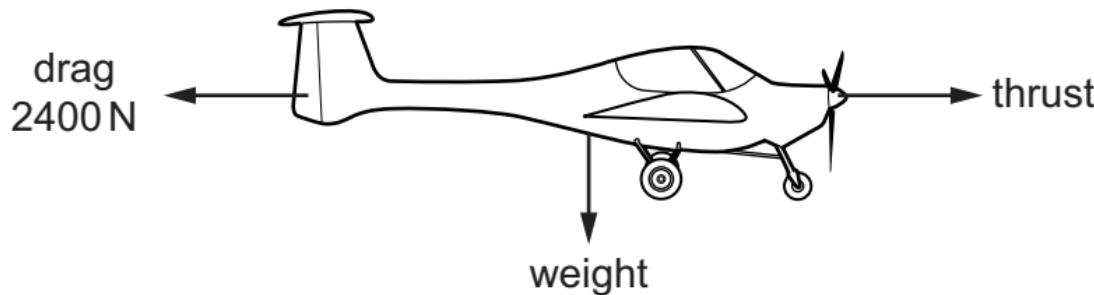


- 16 An aircraft travels at a constant velocity of 90 m s^{-1} in horizontal flight. The diagram shows some of the forces acting on the aircraft.



The mass of the aircraft is 2000 kg.

What is the power produced by the thrust force?

- A $1.8 \times 10^5 \text{ W}$ B $2.2 \times 10^5 \text{ W}$ C $1.8 \times 10^6 \text{ W}$ D $2.0 \times 10^6 \text{ W}$