

- 19** A water pump raises a mass of $27 \times 10^3 \text{ kg}$ of water through a vertical distance of 80 m in a time of 1.0 hour.

What is the average useful output power of the pump?

- A** 0.60 kW **B** 5.9 kW **C** 36 kW **D** 350 kW