

- 8** A motor driving a pump raises 0.20 m^3 of water through a vertical height of 10 m in 5.0 minutes. The efficiency of the motor is 40% and the density of water is 1000 kg m^{-3} .

What is the power generated by the motor?

- A** 26 W **B** 65 W **C** 160 W **D** 9800 W