

18 Which operation involves the greatest mean power?

- A** a car moving against a resistive force of 0.4 kN at a constant speed of 20 m s^{-1}
- B** a crane lifting a weight of 3 kN at a speed of 2 m s^{-1}
- C** a crane lifting a weight of 5 kN at a speed of 1 m s^{-1}
- D** a weight being pulled across a horizontal surface at a speed of 6 m s^{-1} against a frictional force of 1.5 kN

19 Which properties best describe modelling clay?