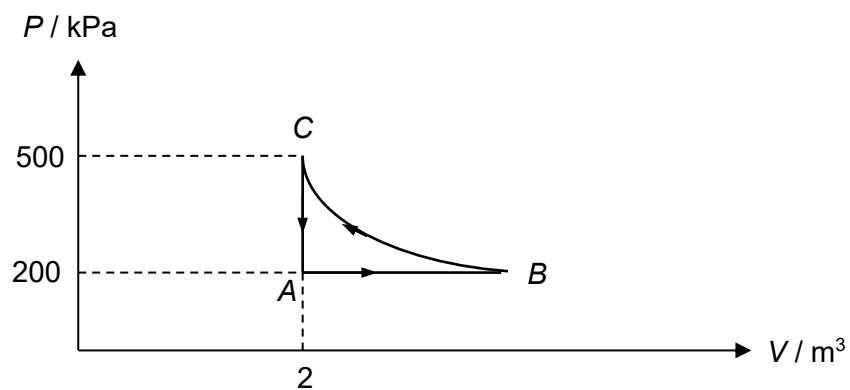


- 13 The figure below shows a constant mass of an ideal gas undergoing the cyclic process  $ABCA$  given in the  $PV$  diagram. The path  $BC$  is isothermal.



What is the approximate work done on the gas in one complete cycle?

- A** 0 kJ                      **B** 400 kJ                      **C** 600 kJ                      **D** 1000 kJ