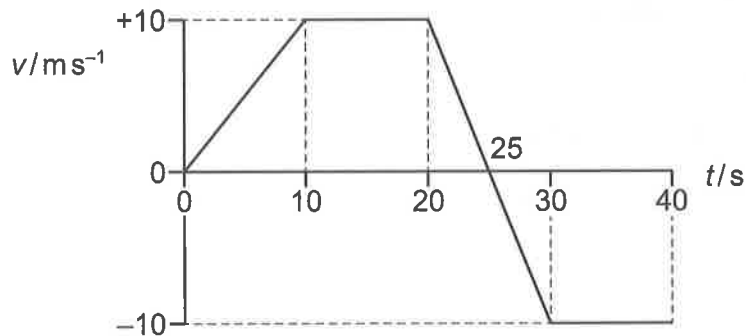


- 7 A vehicle moves along a straight road with a variable velocity. Its motion is represented by the graph of its velocity v against time t , as shown.



At time $t = 40\text{ s}$, how far is the vehicle from its starting point at $t = 0\text{ s}$?

- A** 0 m **B** 50 m **C** 200 m **D** 300 m

