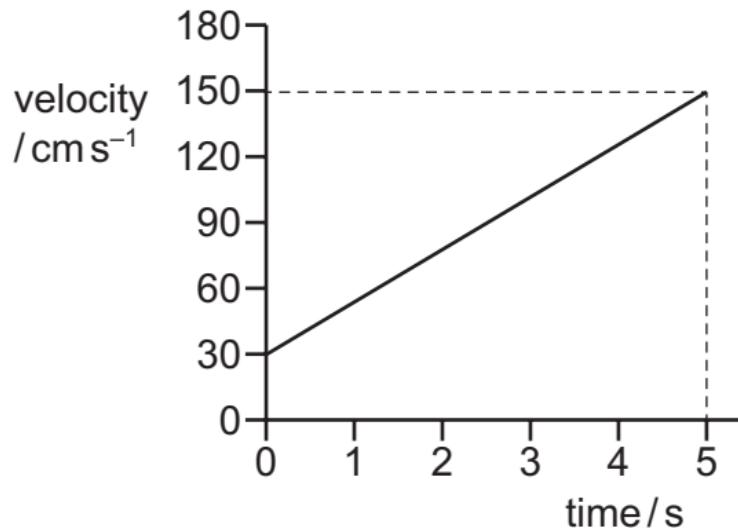


- 3 A car is accelerated by a constant resultant force of 300 N for 5.0 s.

The variation with time of the velocity, in  $\text{cm s}^{-1}$ , of the car is shown.



What is the mass of the car?

- A 13 kg      B 1000 kg      C 1300 kg      D 10 000 kg