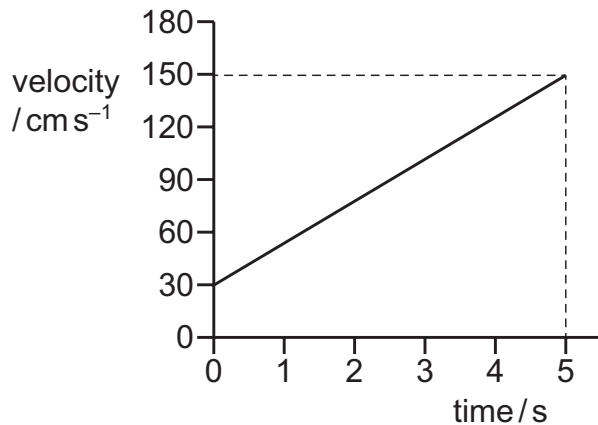


3 A car is accelerated by a constant resultant force of 300 N for 5.0 s.

The variation with time of the velocity, in 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