

- 4 A water tanker containing water is moving along a straight, horizontal track. The tanker develops a leak and water runs out vertically downwards at a constant rate.

If the propelling force on the tanker is constant, which statement about the tanker is correct?

- A It accelerates non-uniformly.
- B It accelerates uniformly.
- C It continues at a constant speed.
- D It decelerates non-uniformly.