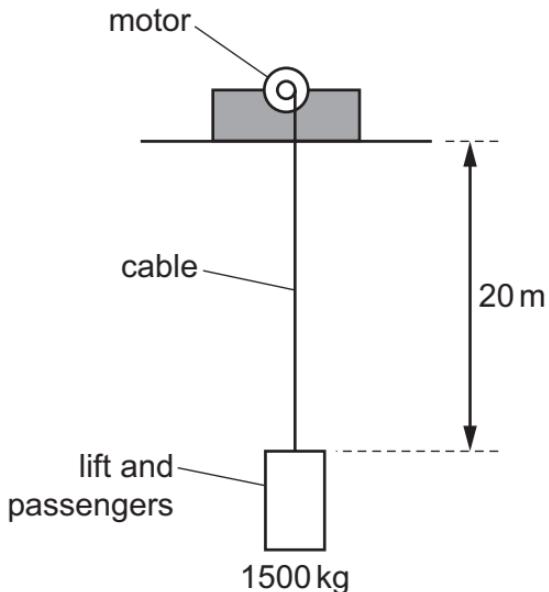


- 19 An electric motor operating a lift has an output power of 20 kW.



The lift and passengers have a combined mass of 1500kg. The motor raises the lift through a distance of 20m.

How long does it take?

- A 6s      B 15s      C 30s      D 60s

- 20 A spring balance consists of a spring of length 20.0 cm with a hook attached.