

# trolleylift 250kg -300kg

## SPECIFICATION

- Car:** Constructed in mild steel, finished in a tough grey baked enamel.
- 
- Speed:** 0.17m/s.
- 
- Entrances:** Landing entrances are protected by a single hinged steel door with grey baked enamel finish as standard, or optional concertina shutter leaf gate with galvanised finish. All doors are fitted to our structure and have safety locks to comply to safety regulations.
- 
- Car entrance protection:** In order to meet the Essential Safety Requirements (ESRs) of the Machinery (Safety) Regulations, the lift car should be supplied with car entrance protection. This protects goods from falling out of the lift car whilst it is in motion. In order to comply with the requirement a collapsible gate is fitted as standard.
- 
- Entry choice:** Up to three entrances can be fitted on each floor.
- 
- Control:** Fully automatic push button control with call and despatch facilities at each landing entrance.
- 
- Indicators:** "Lift arrival", "lift occupied" and "lift position" indicators are fitted at each entrance for extra reassurance, together with an audible lift arrival buzzer.
- 
- Floors:** Up to 6 stops over a total distance of 18m of travel.
- 
- Mounting:** The Trolleylift is supplied in a structure-supported frame. We do not require a separate motor room or "load-bearing" lift shaft. A solid base and support at each floor is all that is needed from your building. For details, please ask for our builders work folder.
- 
- Motor:** Mounted at the top of the lift structure, the smooth, quiet motor drives a high quality reduction gearbox fitted with a traction vee-sheave. An electro-magnetic disc brake is supplied, with emergency release mechanism. The reliable controller and counter-balance drive system ensure electrical consumption is minimal.
- 
- Safety:** Complies with the Essential Safety Requirements (ESRs) of the Machinery (Safety) Regulations 1992, also known as the Machinery Directive and EN 81-3 where applicable.
- 
- Additional options include:** Concertina shutter leaf landing gate, intercom system and load weighing.



*Quiet,  
efficient  
motor*

*Free-standing  
structure*

*Hinged door  
as standard*

# D I M E N S I O N S

## 250kg

ALL DIMENSIONS ARE NOMINAL AND IN MM

| MODEL | CAPACITY | CAR   |       |        | ENTRANCE |        | SHAFT |       | SERVING HEIGHT (variable) | PIT DEPTH | HEAD-ROOM |
|-------|----------|-------|-------|--------|----------|--------|-------|-------|---------------------------|-----------|-----------|
|       |          | WIDTH | DEPTH | HEIGHT | WIDTH    | HEIGHT | WIDTH | DEPTH |                           |           |           |
| 250HP | 250kg    | 1000† | 950†  | 1350   | 795†     | 1240   | 1320  | 1320  | FLOOR LEVEL               | 350*      | 2800*     |
| 250CP | 250kg    | 1000† | 950†  | 1350   | 770†     | 1240   | 1320  | 1320  | FLOOR LEVEL               | 350*      | 2800*     |

## 300kg

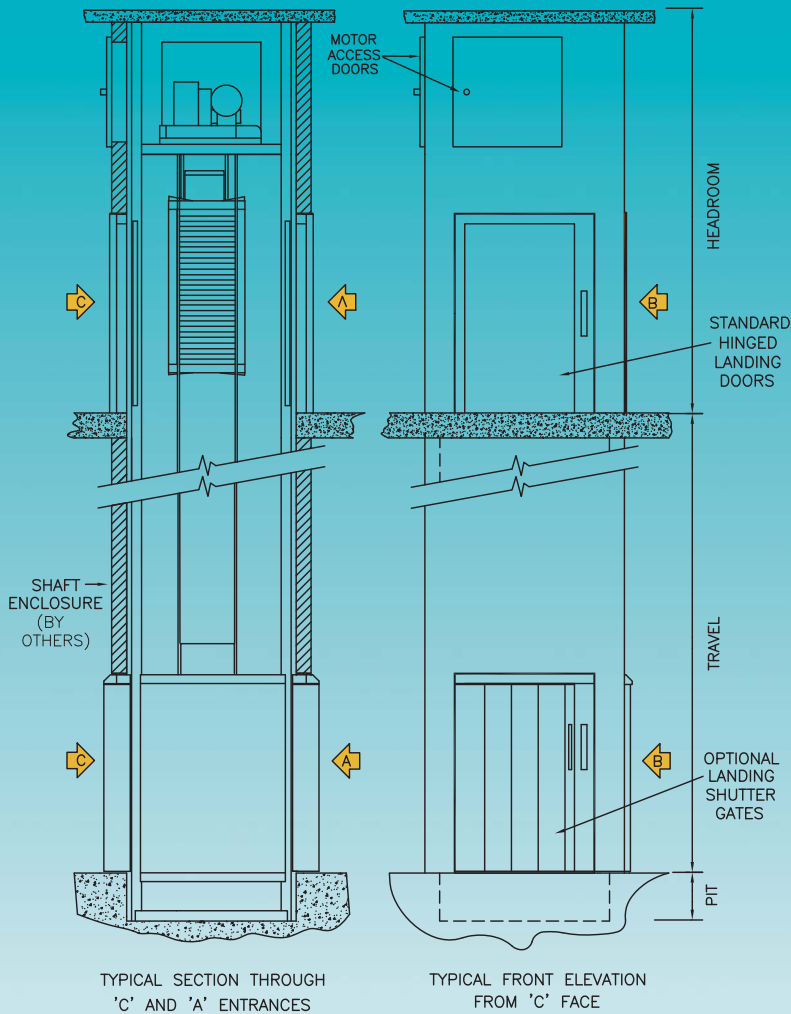
| MODEL | CAPACITY | CAR   |       |        | ENTRANCE |        | SHAFT |       | SERVING HEIGHT (variable) | PIT DEPTH | HEAD-ROOM |
|-------|----------|-------|-------|--------|----------|--------|-------|-------|---------------------------|-----------|-----------|
|       |          | WIDTH | DEPTH | HEIGHT | WIDTH    | HEIGHT | WIDTH | DEPTH |                           |           |           |
| 300HP | 300kg    | 1000† | 950†  | 1775   | 795†     | 1690   | 1320  | 1320  | FLOOR LEVEL               | 600*      | 3000      |
| 300CP | 300kg    | 1000† | 950†  | 1775   | 770†     | 1690   | 1320  | 1320  | FLOOR LEVEL               | 600*      | 3000      |

### \* Important Note:- Pit & Headroom

The Trolleylift normally serves at floor level and would require a pit in the lowest floor. If you are unable to provide a pit the Trolleylift can be installed to serve at 350mm (600mm for 300kg models) above the lowest floor and a ramp will need to be provided by your builder. A reduction in the pit depth on the 250kg model is possible - please contact us for details.

### † Notes:-

When the car is fitted with collapsible gates on a through or adjacent entry arrangement, the car depth/width is reduced by a further 50mm nominal.



### Choice of entrance arrangements

Up to three way entry is possible, giving you maximum access to the lift.

