

Stannah Microlift: 50kg and 100kg Double Decker engineering data



Double Decker 50kg and 100kg

Model	Capacity	Car # (w x d x h)	Entrance # (w x h)	Serving Top car	Height Bottom car	Shaft (w x d)	Pit Depth	Head room
50B DD	100kg	520 x 520 x 800	420 x 770	1010	Floor	800 x 800	350	3000
50C DD	100kg	620 x 620 x 800	520 x 770	1010	Floor	900 x 900	350	3000
100A DD	100kg	720 x 720 x 800	620 x 770	1010	Floor	1000 x 1000	350	3000
100B DD	100kg	820 x 820 x 800	720 x 770	1010	Floor	1100 x 1100	350	3000

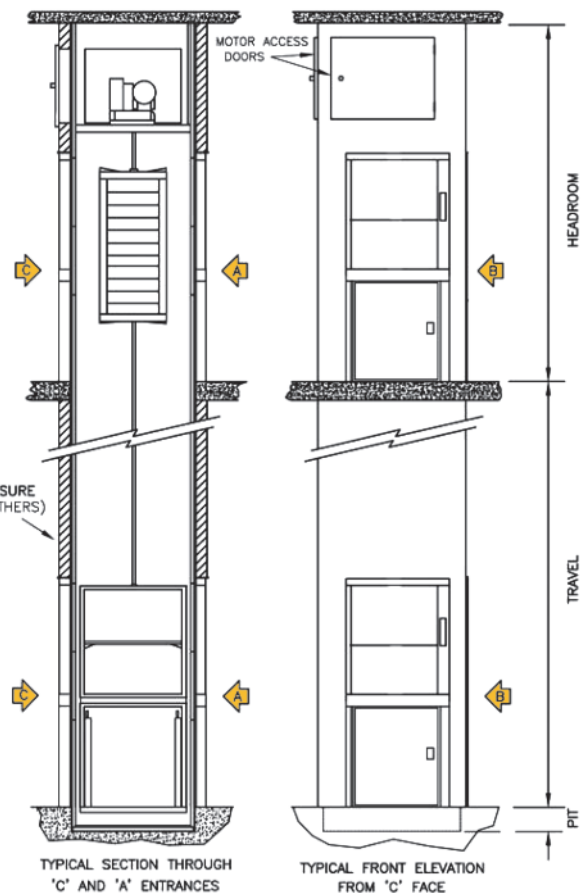
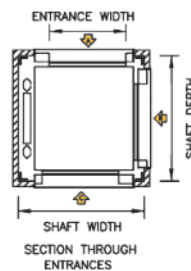
Note:

The above table shows our standard models. If you require a lift with specific dimensions manufactured for you, please contact us for details. All dimensions in mm.

Car and Entrance dimensions are nominal.

Choice of entrance arrangements

Entrances are available on up to two sides – please call us for further information.



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Safe maintenance access

The lift owner is responsible for ensuring a service engineer is able to access the motor compartment in a safe manner.

Access doors to the motor compartment are required on one or two faces of the lift shaft, depending on the configuration of the lift. The doors must be hinged and lockable.

Our builders work drawings contain more detailed information on this topic but please do not hesitate to contact us if you have any questions.



Specification

- Car:** With two lift cars in one the Double Decker allows two loads to travel at once. The cars are constructed in stainless steel and the upper car only has a removable stainless steel shelf.
- Speed:** 0.35m/s.
- Entrances:** The upper landing entrances are protected by high quality rise and fall shutters which are fitted with safety locks and finished in stainless steel. The lower landing entrances are protected by hinged door with a stainless steel finish.
- Car entrance protection:** The upper lift car entrance is protected by a rise and fall shutter, the lower entrance by a collapsible car gate. Protecting the car entrance prevents goods from falling while the lift is in motion.
- Entrance locations:** Entrances are available on up to two sides – please refer to the diagram overleaf for more information.
- Control:** Fully automatic push button control with call and send buttons at each entrance for ease of use.
- Indicators:** “Lift arrival”, “lift occupied” and “lift position” indicators are fitted at each entrance, together with an audible lift arrival buzzer.
- Travel:** Up to 12 stops over a total distance of 30m of travel.
- Mounting:** The Microlift is supplied with a structure-supported frame which is galvanised for longer life. We do not require a separate motor room or “load-bearing” lift shaft.
- 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 Directive 2006/42/EC and EN 81-3 where applicable.

Additional options include: heated car, additional and/or heated shelves (top car only), intercom system, load weighing.

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