Stannah Microlift: 50kg and 100kg Floor Level Serving
engineering data

Microlift 50/100kg - Floor level serving with hinged door

Model	Capacity	Car* (w x d x h)	Entrance (w x h)	Serving Height	Shaft (w x d)	Pit Depth	Headroom
50C	50kg	620 x 570 x 775	470 x 690	Floor	900 x 900	350†	1800
100A	100kg	720 x 670 x 975	550 x 890	Floor	1000 x 1000	350†	2000
100B	100kg	820 x 770 x 1175	600 x 1090	Floor	1100 x 1100	350†	2200

Note:

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

Other 50kg models offering floor serving are also available – please ask us for details.

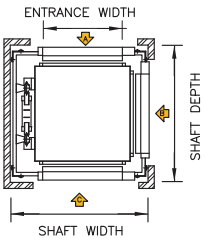
All floor level serving lifts with hinged door option require a pit.

† A reduction in the pit depth is possible – please contact us for details.

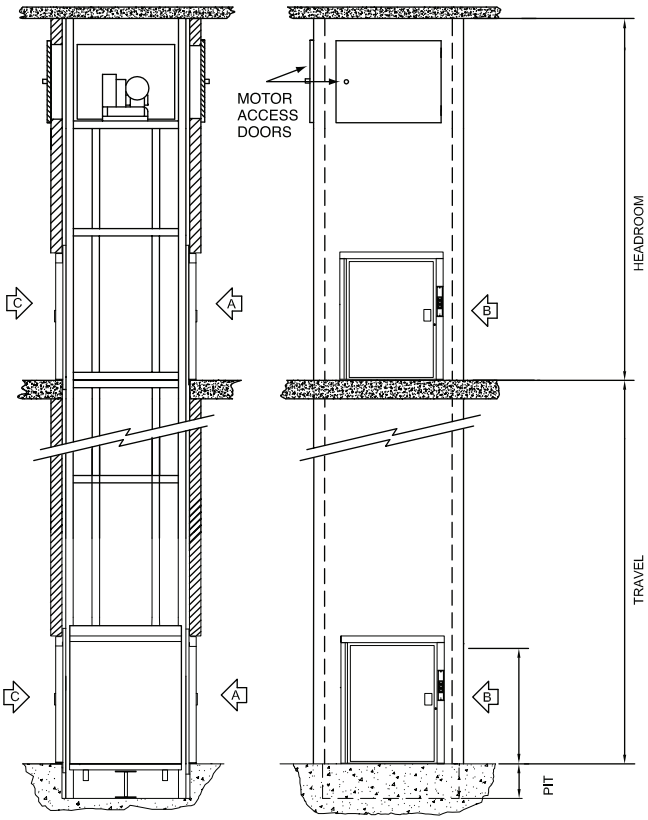
* Car sizes reduce for adjacent or through car entrances.

Choice of entrance arrangements

Entrances are available on any of three sides – A, B and C. Please refer to the diagram to the right.
Doors can be left or right hand hinged.



SECTION THROUGH ENTRANCES



TYPICAL SECTION THROUGH 'C' AND 'A' ENTRANCES

TYPICAL FRONT ELEVATION FROM 'C' FACE

This data sheet is for guidance only and must not be used for proper working drawings.
Please contact Stannah for particular details before proceeding. Owing to our policy of continual improvement, we reserve the right to alter specifications and dimensions without prior notice.

Stannah

Stannah Microlift: 50kg and 100kg Floor Level Serving
engineering data

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:	Constructed in mild steel, finished in grey baked enamel RAL 7038 with a stainless steel base. The car can also be finished in stainless steel.
Speed:	0.35m/s.
Entrances:	The landing entrances are protected by high quality single hinged doors which are fitted with safety locks and can be finished in either grey baked enamel RAL 7038 or stainless steel.
Car entrance protection:	The lift car entrance is protected by a collapsible gate which protects goods from falling whilst the lift is in motion.
Entrance locations:	Entrances are available on any of three 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 intercom system and load weighing.

MFLDS50/100 03/12

Stannah Microlifts Ltd
Caxton Close, East Portway, Andover, Hampshire SP10 3QN
Tel: 01264 351922
www.stannahlifts.co.uk

Stannah