MICROLIFT 50/100 RISE AND FALL SHUTTERS WITH SERVING HEIGHT

For guidance only

DO NOT SCALE

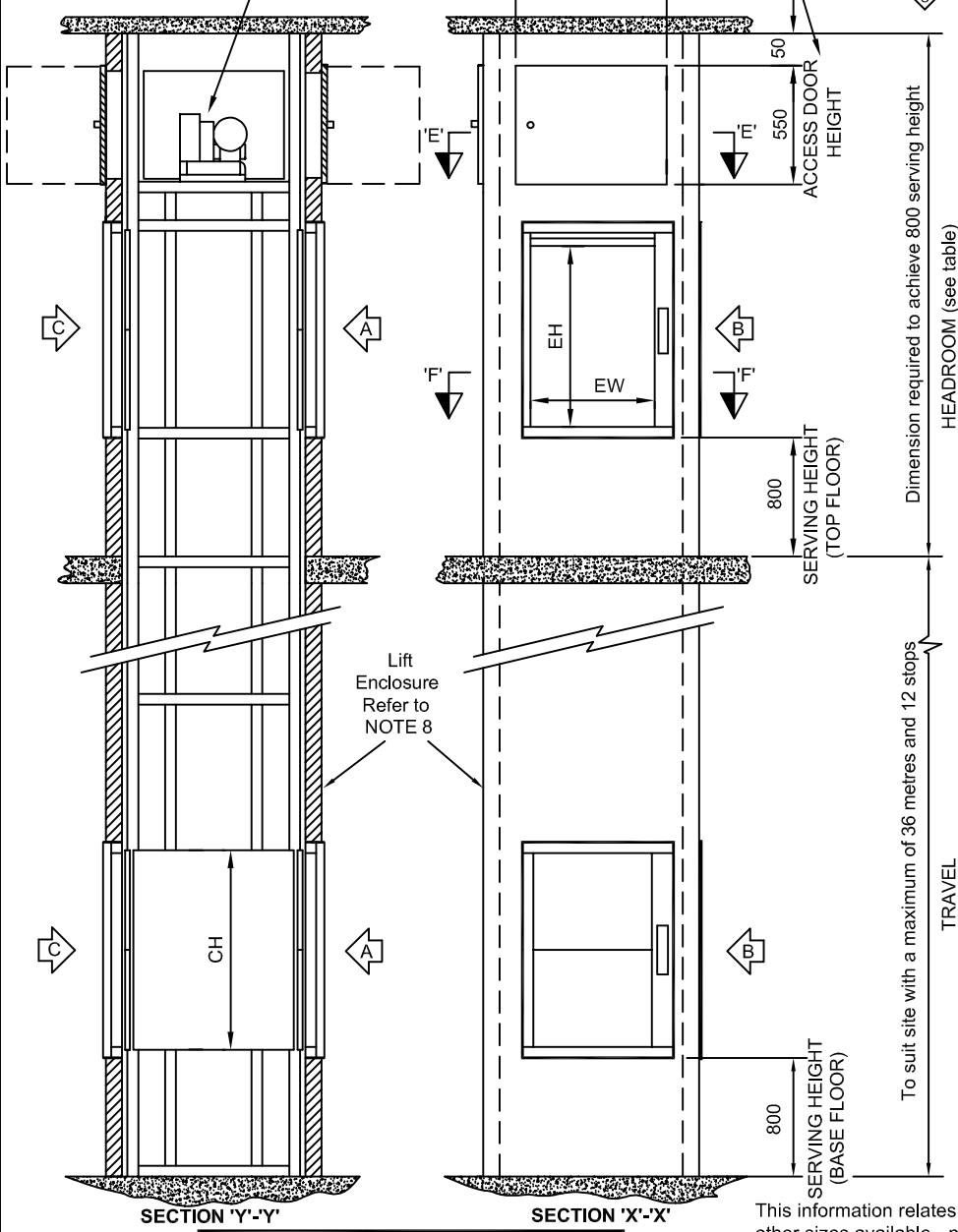
ALL DIMS IN MMs

IF IN DOUBT - ASK

An independent family business since 1867

Safe access to motor compartment must be provided

IMPORTANT contact us to discuss motor access positions if unsure



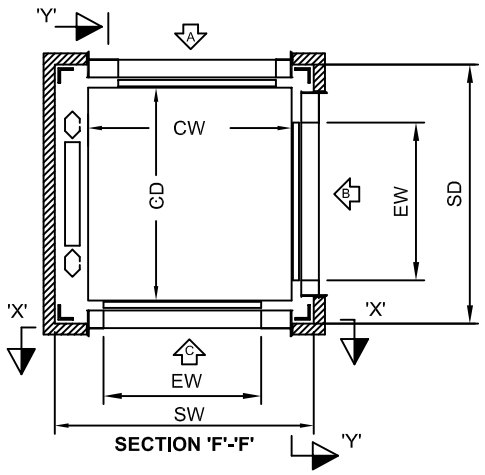
SECTION 'Y'-'Y'

SECTION 'X'-'X'

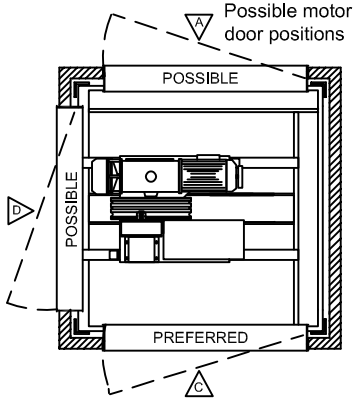
IF ACCESSIBLE SPACE EXISTS BELOW LIFT BASE PLEASE SEE NOTE 2 OF BUILDER'S WORK

Denotes entrance positions available (up to 3 per floor), except entrance position B is not available on DD50 model. NOTE: The entrance width of the 50A 'B' entrance reduces to 320mm.

ENTRANCE ARRANGEMENTS AVAILABLE



SECTION 'F'-'F'



PLAN AT MOTOR LEVEL

SECTION 'E'-'E'

IMPORTANT
Normally 2 motor compartment access doors are to be provided by the builder. 1 at position 'C' and 1 at 'D' or 'A'. Current regulations state that access to all parts of machinery requiring maintenance must be planned to be both safe and accessible.

ELECTRICAL DETAILS

Load	Power	kw/h	hp	start amps	run amps
50 kg	1-phase	0.45	0.6	8	2.4
50 kg	3-phase	0.33	0.45	5.5	1.1
100 kg	1-phase	0.75	1	10	3.8
100 kg	3-phase	0.66	0.9	8	2

STANDARD STOCK DIMENSIONS

Model	Load	Car			Shaft		Entrance		Serving Height	Headroom
		CW	CD	CH	SW	SD	EW	EH	(variable)	
DD50	50kg	510	320	800	725	520	320*	770	800	2700
50A	50kg	545	420	800	820	640	420*	770	800	2600
50B	50kg	520	520	800	800	800	420	770	800	2600
50C	50kg	620	620	800	900	900	520	770	800	2600
100A	100kg	720	720	1000	1000	1000	620	970	800	2800
100B	100kg	820	820	1200	1100	1100	720	1170	800	3000

BUILDERS WORK

Before Installation

1. Form trimmed aperture through floor to relevant shaft size above. If more than two floors are to be served, each aperture must be plumb and in line, one above the other.
2. Ensure the base on which the lift will stand is firm, flat and capable of withstanding the forces imposed on it by the lift equipment and its load. These loads vary according to model, number of floors served and travel dimensions. IMPORTANT If an accessible void (ie lower level, car park, pavement, road etc) exists below the base of the lift shaft you MUST contact the helpline for guidance. NOTE: To minimise the risk of falling a minimum of 3 sides of the lift shaft should be contructed or scaffolding provided prior to installation. Please contact the helpline for further information.
3. Make provisions to enable safe access to the motor compartment. Preclude any services etc that may have to run by this area.
4. Provide a permanent 3-phase 16amp triple pole switched isolator OR a 1-phase 13amp single pole and neutral fused and switched isolator capable of being locked in the OFF position. Position isolator adjacent to (not in) the lift shaft at the top floor served 2m above FFL. Electrical details are given below.
5. Provide a 1-phase 13 amp switched socket for lighting in the motor compartment.
6. Additional dedicated 1-phase 10amp power supplies will be required if optional extras are ordered, eg intercom system, car heater or heated shelf.
7. Services other than those required for the operation of the Microlift MUST NOT be sited in or pass through the lift shaft.

Builder to preform at each floor any side of the lift shaft without a lift entrance. After installation, complete enclosure and entrance liners. If in doubt, please contact us

After Installation

8. Completely enclose the lift to comply with current fire and safety regulations, ensuring there are no gaps which could become finger traps. Please note: Do not allow ingress of rubble, dust ,cement etc into the lift shaft.
9. Provide safe access to the motor compartment (usually above top floor lift entrance on 'C' face) by means of hinged and lockable doors each 700 mm wide x 550mm high. Please note that screwed panels do not meet current safety regulations.
10. Provide suitable equipment to facilitate safe access to the motor compartment. IF SAFE ACCESS IS NOT PROVIDED WE MAY NOT BE ABLE TO SERVICE THE LIFT EQUIPMENT

This information relates to standard Microlift models held in stock. There are a variety of other sizes available - please contact us to discuss. We offer a number of optional extras such as heated car, heated shelf and a intercom system. Two finishes are available either grey baked painted (RAL7038) or stainless steel (Aisi 304-Grade 320). We would be happy to provide you with a no obligation written quotation upon request.

Waiver

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

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