

Stannah Lifts Technical Bulletin



Issue No: M14

Date: 13/03/02

Page 1 of 1

LIFT TYPE:- Homelift - Reduced Headroom.

To: Stannah Services
Stannah Lift Installers.
Trade Customers.

It has come to our attention that in some instances a reduced headroom would be helpful to enable the Homelift to be installed in a wider range of properties.

New headroom clearance at first floor level will be.

2135mm (2800 ram)	Existing 2220mm
2235mm (3200 ram)	Existing 2320mm
2335mm (3600 ram)	Existing 2420mm

These dimensions have been achieved by taking the following dimensions and clearances.

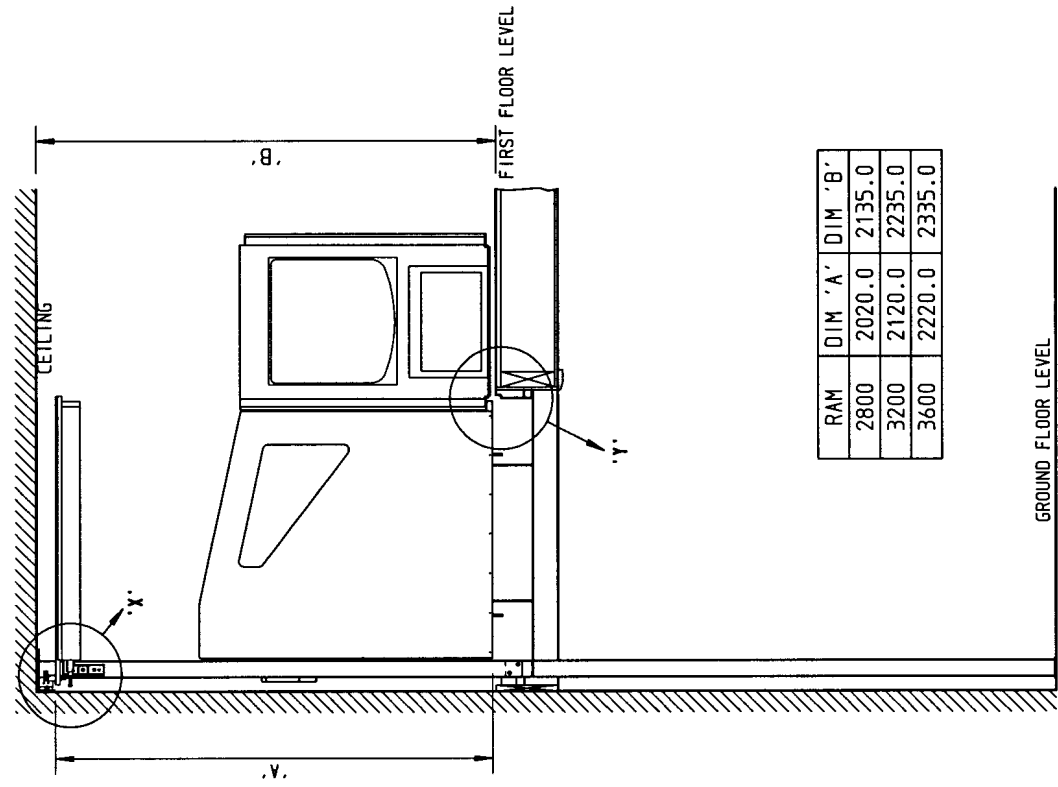
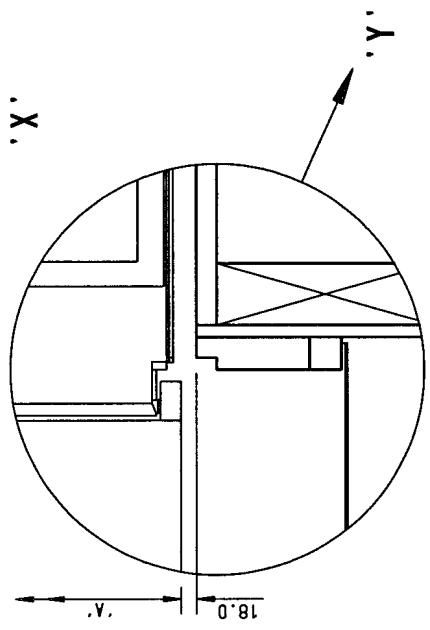
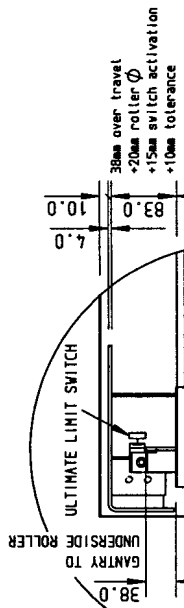
From first floor level.

10mm Carpet.
8mm strips under door.
2020mm (2120/2220) car/gantry and gantry leg depth.
75mm over travel (this includes 38 over travel, 20mm switch roller diameter and 15mm switch activation = 73mm)
10mm building/car tolerance.
4mm Top beam thickness.

10mm Clearance from top beam to ceiling for installation.

Total headroom = 2137

Refer drawing HD3037 Minimum Head Room (attached).



RAM	DIM 'A'	DIM 'B'
2800	2020.0	2135.0
3200	2120.0	2235.0
3600	2220.0	2335.0

REV.	DRAWN	DATE	CHANGE	DCN No.	GRID REF.
MINIMUM HEAD ROOM					
LIMITS UNLESS OTHERWISE STATED					
THREAD 1/8" O. COARSE CLASS 6					
WHOLE DIMENSIONS ± 1mm					
DECIMAL DIMENSIONS ± 0.25mm					
DRILLED HOLES - 0 ± 0.25mm					
PUNCHED HOLES - 0.05mm ± 12.5% OF PLATE THICKNESS					
WELDING SYMBOLS GENERALLY AS BS499					
HEAD OFFICE Anten Mill Anten Mill Rd Andover Hampshire SP10 2NX England Tel: 01264 339000 Fax: 01264 337942					
CHANGE NOTE No: H1829 DRAWN: Dave J DATE: 16/11/01 REV.					
DRAWING NUMBER: HD3037					