



**Waiver:**

This data sheet is for guidance only and 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 and dimensions without prior notice.

# SYSTEM 21

**Machine Room-Less**

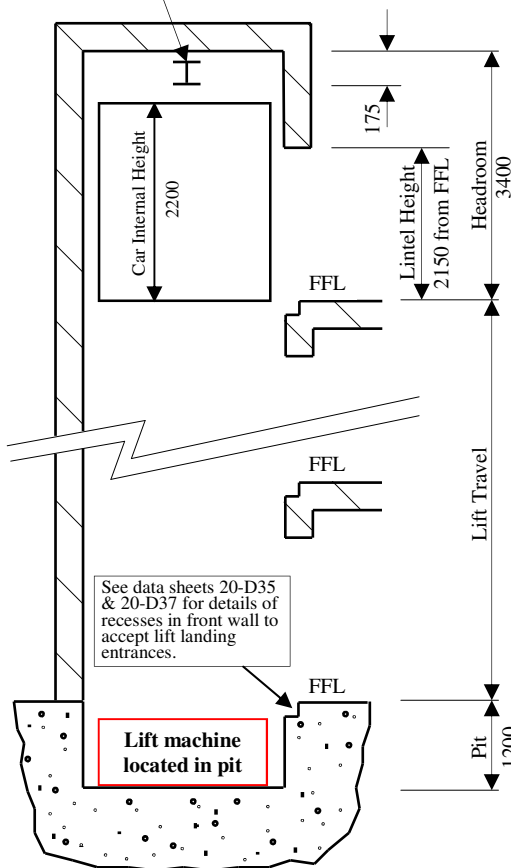
**Totally Machine Room Free**

**MRLi**

**13 Person (1000kg) Stretcher**

**Option: MRLi-EC**  
Machine Room-less  
- Entrance Controller

Lifting beam supplied by builder

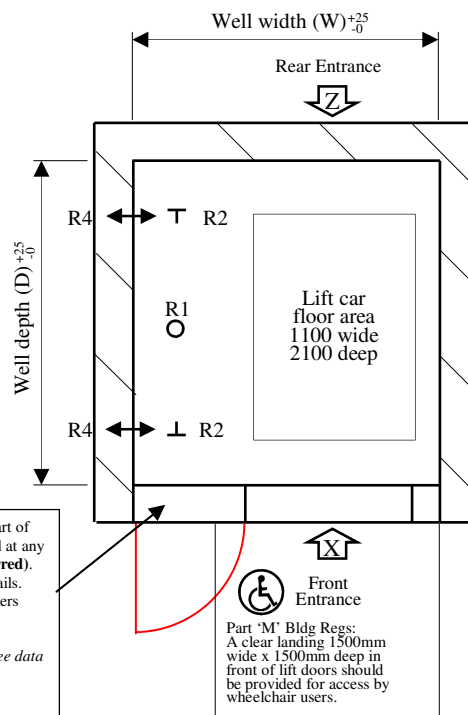


See data sheets 20-D35 & 20-D37 for details of recesses in front wall to accept lift landing entrances.

A 1hr certified lift controller forms part of the lift entrance and can be positioned at any landing (the lowest landing is preferred). See data sheet 20-D37 for cut out details. Further details may be found on builders work drawings.

For alternative controller locations see data sheet 13-10-2

Travel: 12.3m max.  
Speed: Up to 0.5 m/s



**Front Entrance**  
Part 'M' Bldg Regs: A clear landing 1500mm wide x 1500mm deep in front of lift doors should be provided for access by wheelchair users.

**IMPORTANT**

On Wall Mounted Models, Unistrut inserts ref P3270 to be built into lift pit and lift well walls by builder *before* installation. See specific Builder's Work Drawings for precise details.

**EQUIVALENT DEAD LOADS IMPOSED DUE TO LIFT OPERATION (kg)**

|           |                | Wall Mounted Models | Type of Loading                                    |
|-----------|----------------|---------------------|--|
| Side Wall | Lift Pit Floor |                     |  |
|           | R1             | 4416                | Load due to car weight + load + hydraulic cylinder |
|           | R2             | 4200                | Load due to car buffering or safety gear operation |
|           | R4             | 439                 | Push in/Pull out load                              |

**WALL MOUNTED MODELS**

| MODEL REF         | LIFT DOORS ARRANGEMENT | Plan Well Dimensions           |                                |                                |      | Lift Car Clear Entrance |      |     |      |
|-------------------|------------------------|--------------------------------|--------------------------------|--------------------------------|------|-------------------------|------|-----|------|
|                   |                        | Front entrance<br>X or Z       |                                | Front & rear entrance<br>X & Z |      | W                       | H    |     |      |
|                   |                        | Car Doors                      | Landing Doors                  | W                              | D    | W                       | D    | W   | H    |
| M13-1-2S 2S (800) |                        | Auto 2 panel side opening 2S   | Auto 2 panel side opening 2S   | 1650                           | 2465 | 1650                    | 2710 | 800 | 2000 |
| M13-1-2S 2S (900) |                        | Auto 2 panel side opening 2S   | Auto 2 panel side opening 2S   | 1750                           | 2465 | 1750                    | 2710 | 900 | 2000 |
| M13-1-2C 2C (800) |                        | Auto 2 panel centre opening 2C | Auto 2 panel centre opening 2C | 1800                           | 2400 | 1800                    | 2580 | 800 | 2000 |
| M13-1-2C 2C (900) |                        | Auto 2 panel centre opening 2C | Auto 2 panel centre opening 2C | 2000                           | 2400 | 2000                    | 2580 | 900 | 2000 |

Note: Shaft sizes are for guidance purposes only and subject to change so it is crucial that you contact Stannah concerning your specific requirements

Note: FX model (Structure Mounted) *not* available in this capacity. Wall Mounted only.

**Machine Room-Less**  
MRLi  
**13-10-1**  
05/01/09