

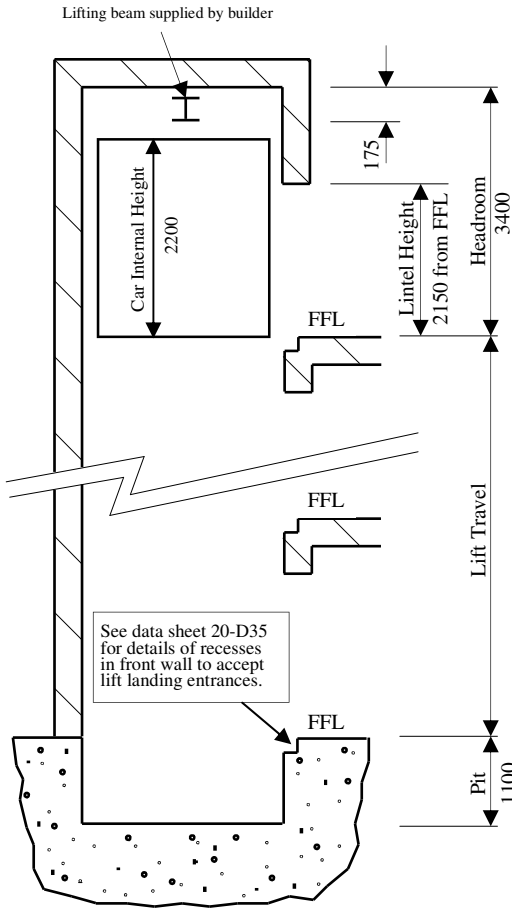
**Waiver:**

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.

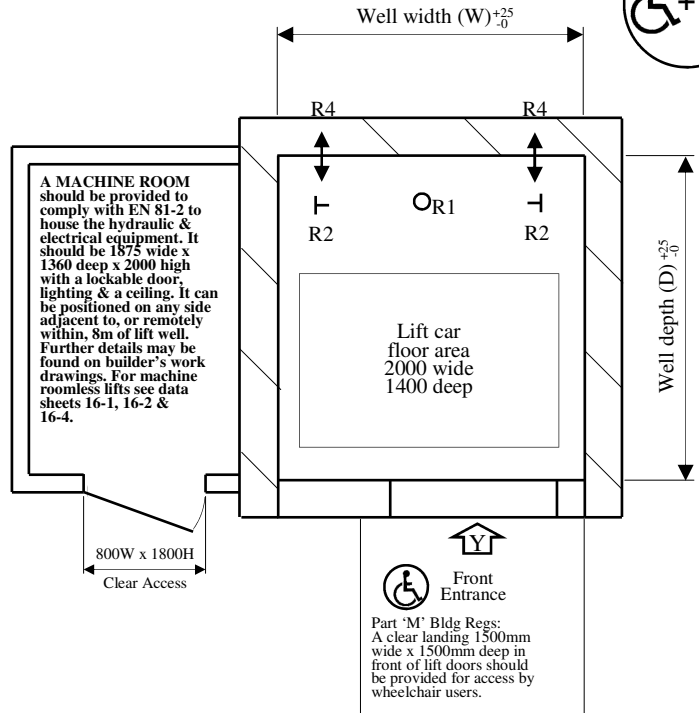
# SYSTEM 21



16 Person (1200kg)



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



A MACHINE ROOM should be provided to comply with EN 81-2 to house the hydraulic & electrical equipment. It should be 1875 wide x 1360 deep x 2000 high with a lockable door, lighting & a ceiling. It can be positioned on any side adjacent to, or remotely within, 8m of lift well. Further details may be found on builder's work drawings. For machine roomless lifts see data sheets 16-1, 16-2 & 16-4.

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	4929	Load due to car weight + load + hydraulic cylinder
	R2	4890	Load due to car buffering or safety gear operation
	R4	647	Push in/Pull out load

**WALL MOUNTED MODELS**

MODEL REF	LIFT DOORS ARRANGEMENT		Plan Well Dimensions Y Entrance		Lift Car Clear Entrance	
	Car Doors	Landing Doors	W	D	W	H
M16 - 2C - 2C	Auto 2 panel centre opening 2C	Auto 2 panel centre opening 2C	2400.0	2000.0	1100.0	2000.0

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.

**16-1T**  
05/01/09