

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

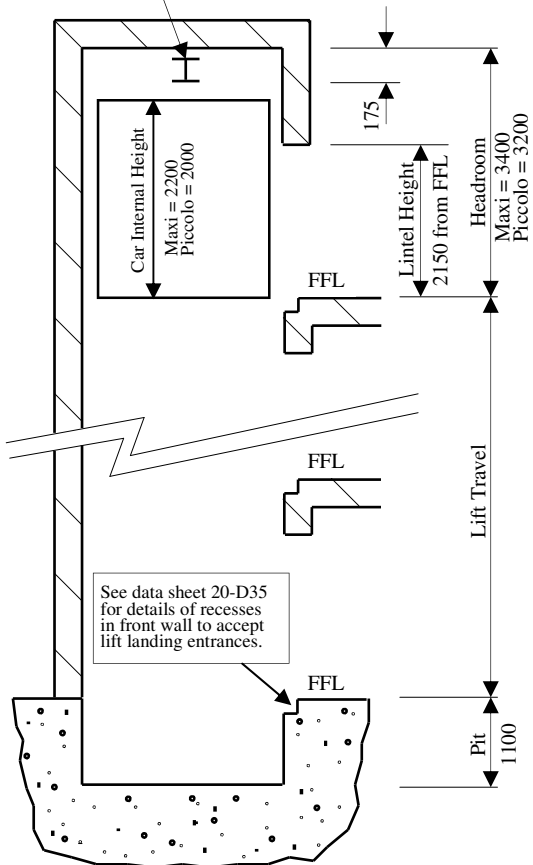


8 Person (630kg)

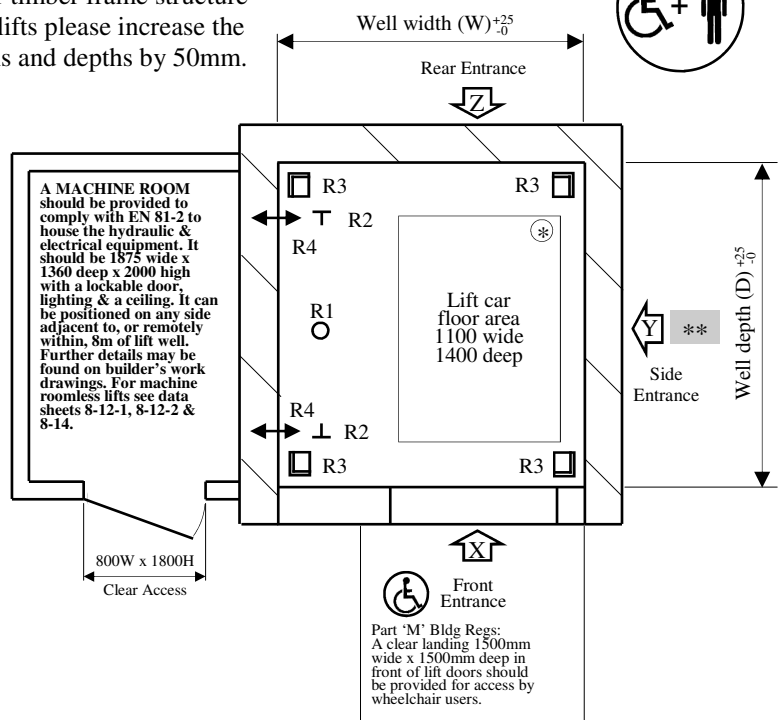
NOTE: For timber frame structure supported lifts please increase the shaft widths and depths by 50mm.



Wall Mounted Models - Lifting beam supplied by builder
Structure Mounted Models - Lifting beam supplied with lift.



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 8-12-1, 8-12-2 & 8-14.

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.

EQUIVALENT DEAD LOADS IMPOSED DUE TO LIFT OPERATION (kg)

		Wall Mounted Models	Structure Mounted Models	Type of Loading
Lift Pit Floor	R1	3325	3325	Load due to car weight + load + hydraulic cylinder
	R2	3070	3070	Load due to car buffering or safety gear operation
	R3	not applicable	885	Load at base of structure in each corner
Side Wall	R4	318	100†	Push in/Pull out load

†Applies to lift structure on all sides in the pit, headroom, at each floor level, and at a maximum of 4m intervals.

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.

MODEL REF	LIFT DOORS ARRANGEMENT	Car & Landing Door Type	WALL MOUNTED MODELS						STRUCTURE MOUNTED MODELS						Lift Car Clear Entrance	
			PLAN WELL DIMENSIONS						PLAN WELL DIMENSIONS							
			Front Entrance X or Z		Front & Rear Entrance X & Z		Front & Side Entrance X & Y or Z & Y		Front Entrance X or Z		Front & Rear Entrance X & Z		Front & Side Entrance X & Y or Z & Y			
W	D	W	D	W	D	W	D	W	D	W	D	W	H			
P8-2S 2S M8-2S 2S (800)		Auto 2 panel side opening 2S	1500	1835	1500	2010	1680	1830	1650	1875	1650	2000	1750	1910	800	2000
P8-2S 2S M8-2S 2S (900)		Auto 2 panel side opening 2S	1625	1835	1625	2010	1795	1830	1775	1875	1775	2000	1890	1950	900	2000
M8-2C 2C P8-2C 2C (800)		Auto 2 panel centre opening 2C	1800	1750	1800	1880	N/A	N/A	1960	1820	1960	1880	N/A	N/A	800	2000
M8-2C 2C P8-2C 2C (900)		Auto 2 panel centre opening 2C	2000	1750	2000	1880	N/A	N/A	2180	1820	2180	1880	N/A	N/A	900	2000

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

Part 'M': This lift car size is recommended in Part 'M' of the building Regs and will carry a wheelchair and attendant.

** While lifts with an adjacent (Y) entrance do not comply with the dimensions of Part 'M' of the building regulations, it has been specially designed to take a wheelchair and attendant.

8-13
06/11/08