

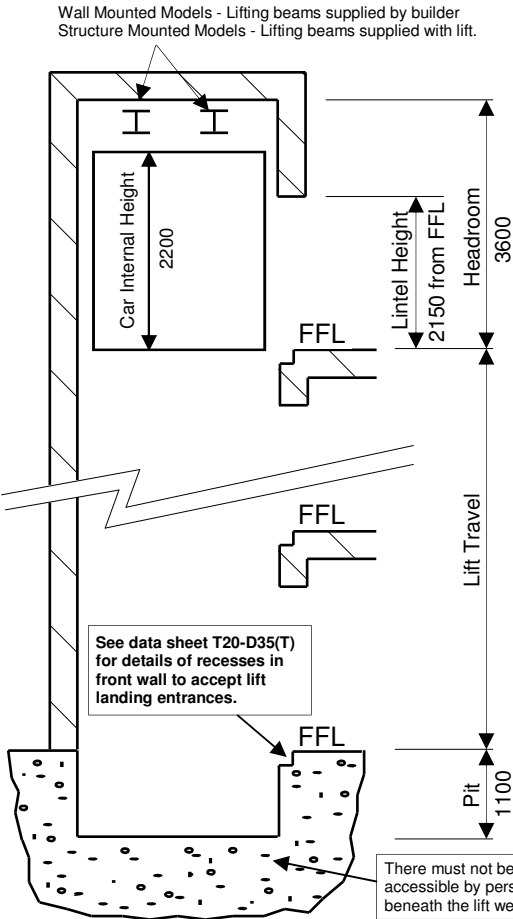
Waiver:

This data sheet is for guidance only and must not be used for proper working drawings. Please contact the supplier 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

Traction

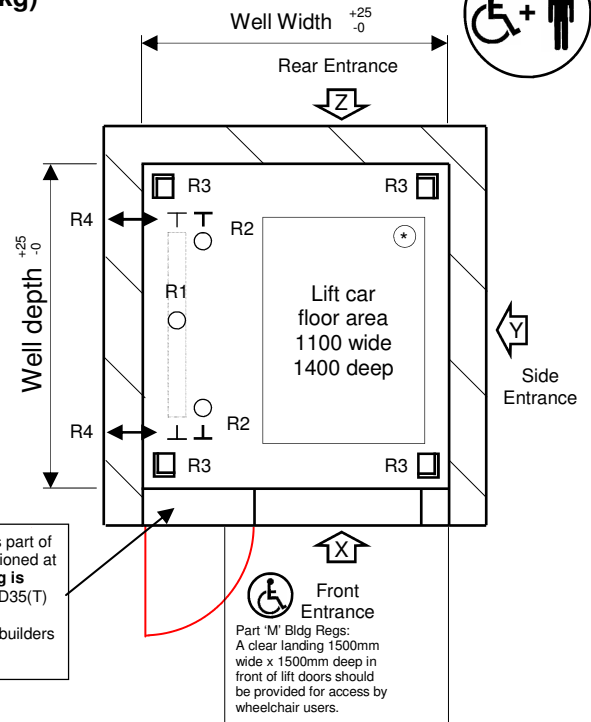
8 Person (630kg)



A 1 hr certified lift controller forms part of the lift entrance and can be positioned at any landing (the highest landing is preferred). See data sheet T20-D35(T) for cut out details. Further details may be found on builders work drawings.

Travel: 25m (max).
Speed: 1 m/s

See data sheet T20-D35(T) for details of recesses in front wall to accept lift landing entrances.



EQUIVALENT DEAD LOADS IMPOSED DUE TO LIFT OPERATION (kg)

	Wall Mounted Models	Structure Mounted Models	Type of Loading	
Lift Pit Floor	R1	3920	Load due to counter-weight buffering	
	R2	3644	Load due to car buffering or safety gear operation	
	R3	Not Applicable	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			
M8-2S 2S (800)		Auto 2 panel side opening 2S	1650	1835 #1770	1650	2010 #1880	N/A	N/A	1800	1880 #1850	1800	2010 #1950	N/A	N/A	800	2000
M8-2S 2S (900)		Auto 2 panel side opening 2S	1675	1835 #1770	1675	2010 #1880	N/A	N/A	1800	1880 #1850	1800	2010 #1950	N/A	N/A	900	2000
M8-2C 2C (800)		Auto 2 panel centre opening 2C	1875	1750	1875	1880	N/A	N/A	2040	1820	2040	1880	N/A	N/A	800	2000
M8-2C 2C (900)		Auto 2 panel centre opening 2C	2025	1750	2025	1880	N/A	N/A	2160	1820	2160	1880	N/A	N/A	900	2000

Note: Shaft sizes are for guidance only and subject to change. It is crucial that you contact the supplier concerning your specific requirements. # Reduced dimension achievable with the addition of lintel rebates. See datasheet T20-35(T).



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

Traction
T8-1(T)
31/07/08

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SYSTEM 21

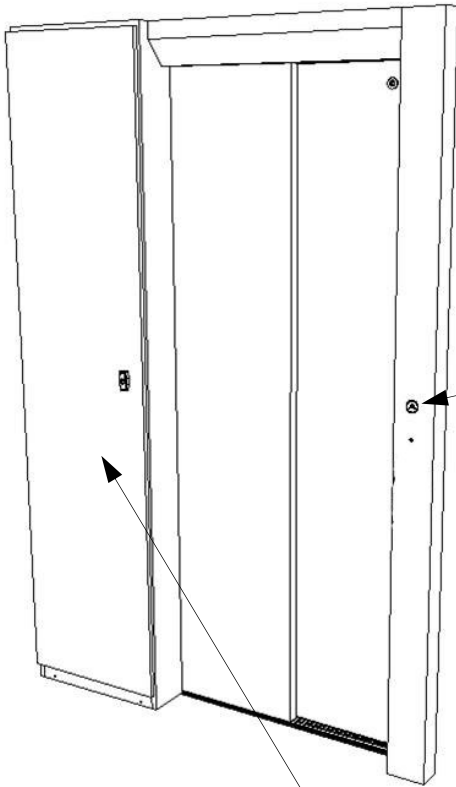


Traction

Landing Entrance Arrangement

Automatic Two Panel Side Opening (2S)

To be used for guidance only

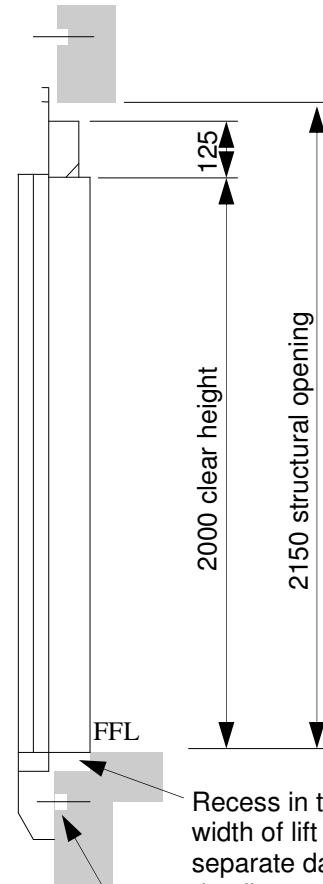


Landing call push

Landing mounted lift controller positioned at any landing (**The highest landing is preferred**).

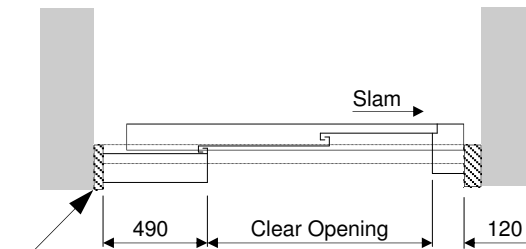
Note

Right hand slam door shown. Reverse handing required for left hand entrance.



Recess in threshold full width of lift well. See separate data sheet for details.

See builders work drawing for position of P3270 unistrut inserts, full width of lift well. (NOT required for structure supported models).



Front walls of lift well to be left down until door frames have been in-

Traction
T20-D17(T)
31/07/08

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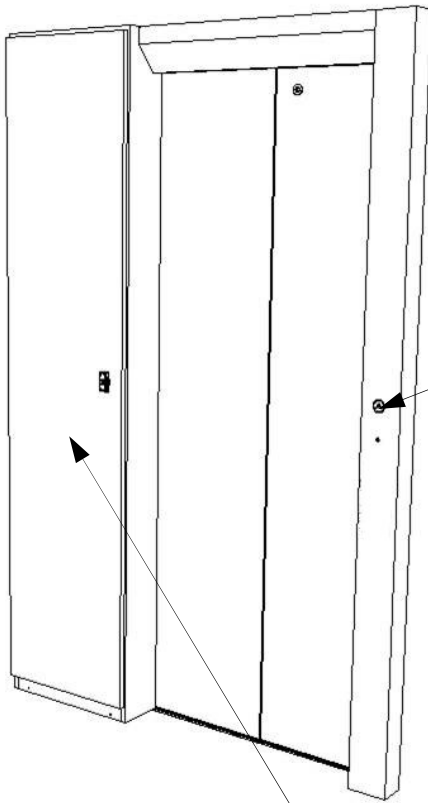
Traction



Landing Entrance Arrangement

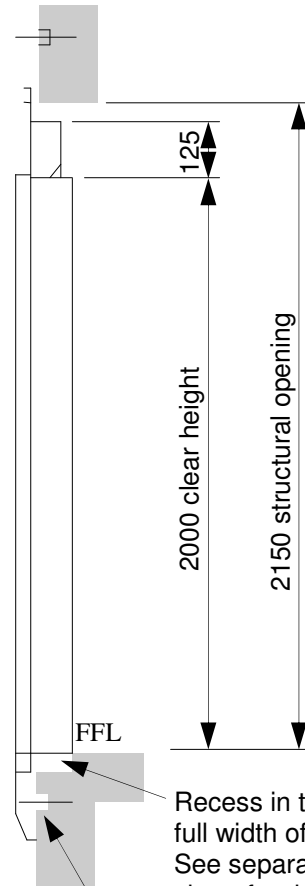
*Automatic Two Panel
Centre Opening (2C)*

To be used for guidance only



Landing call push

Landing mounted lift controller positioned at any landing. (The highest landing is preferred).

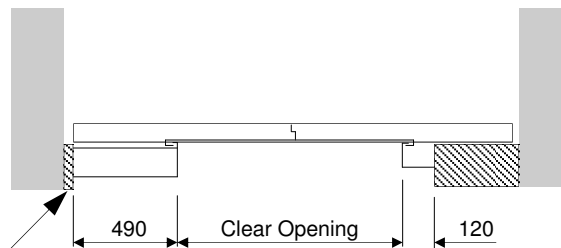


125
2000 clear height
2150 structural opening

FFL

Recess in threshold full width of lift well. See separate data sheet for details.

See builders work drawing for position of P3270 unistrut inserts, full width of lift well. (NOT required for structure supported models).



Front walls of lift well to be left down until door frames have been installed.

Traction
T20-D18(T)
02/05/08

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SYSTEM 21**Traction****Landing Entrance Cut-out Details**

Details to suit standard well dimensions				
Door Type	Mounting	Lintel Rebate (above entrance)	Threshold cut-out size	† Minimum ffl to ffl (mm)
2 Panel Side Opening (2S)	Wall Mounted	Not Required		2565
	Structure Supported	Not Required		2565
2 Panel Centre Opening (2C)	Wall Mounted	Not Required		2565
	Structure Supported	Not Required		2565

Details to suit reduced well dimensions (2S Only)				
Door Type	Mounting	Lintel Rebate (above entrance)	Threshold cut-out size	† Minimum ffl to ffl (mm)
2 Panel Side Opening (2S)	Wall Mounted			2565
	Structure Supported			2565

Notes:

- * The depth of the threshold cut-out must be 100mm on the entrance which incorporates the landing controller.
- † Reduced dimensions may be achievable on a special basis. Please consult the drawing office for details.

Traction
T20-D35(T)
 31/07/08