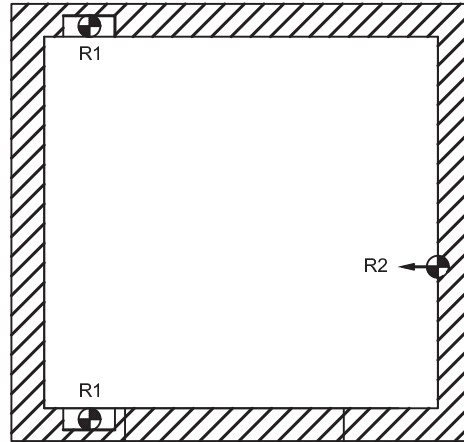


Xtralift 2.0

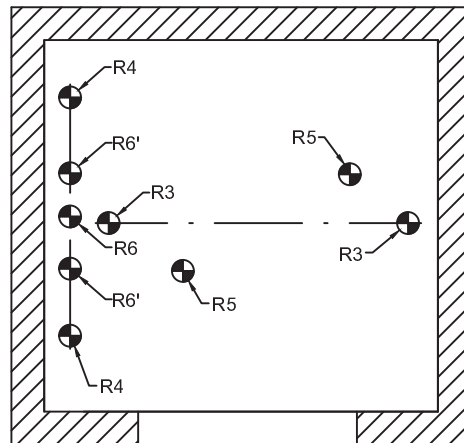
21-33 Person Lift Loads



Shaft Head Loading



Guide Loads



Pit Loading

		EQUIVALENT DEAD LOADS IMPOSED DUE TO LIFT OPERATION (kN)		
		21 Person	26 Person	33 Person
Shaft Head Loadings	R1	61	70	80
	R2	19	23.5	28.5
Pit Floor Loadings	R3	35.5	42.5	49
	R4	2	2	2
	R5	60	74.5	87
	R6'	-	55	62.5
	R6	88.5	-	-
Side Wall Loadings	Sx	1.1	1.5	2.2
	Sy	1.9	2.8	3.5

B - Notes:

- R1 = Dead load due to motor mounting beams
- R2 = Dead load due to rope anchorage
- R3 = Dead load due to car plus load under safety gear operation
- R4 = Dead load below counterweight guides
- R5 = Dead load due to car buffering
- R6 = Dead load due to counterweight buffering
- T = Shear load on side wall at each guide bracket
- N = Pull out load on side wall at each guide bracket

Note: Loads R3, R4 and R6 do not act at the same time

The above figures are for guidance only and can change depending on specification and finishes. Specific details will be supplied as part of Stannah Lifts Builders Work Drawing.

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.