

**Waiver:**

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

# Supaflight

(gearless traction)

## Maxi-GRL6

6 Person (450Kg)

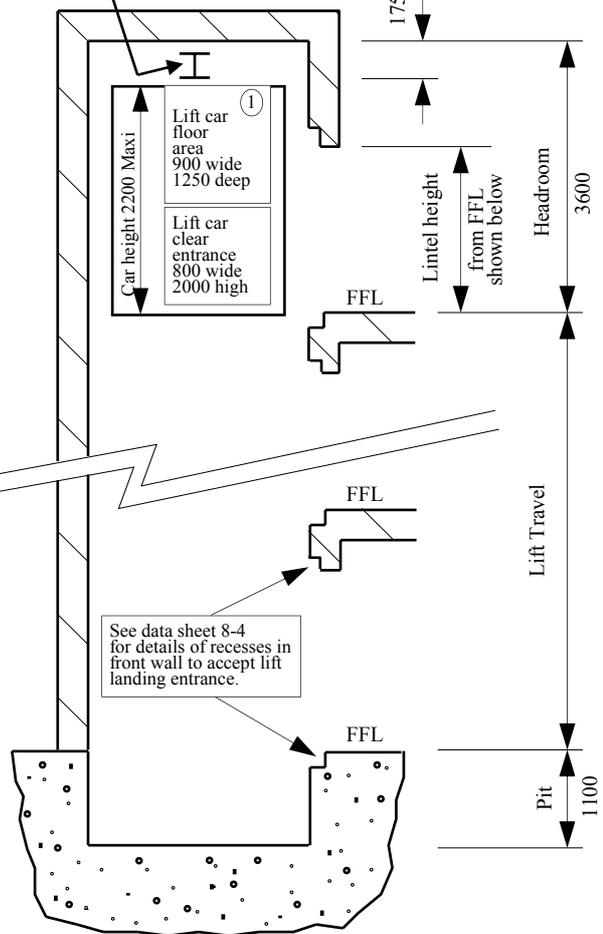
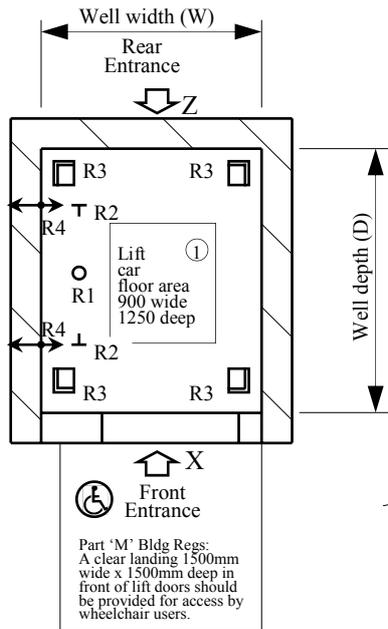


**SWALLOW LIFTS**



To be used for guidance only - specific details may be found on Swallow Lifts Builder's Work Drawings

|                          |  |
|--------------------------|--|
| Wall Mounted Models      | Lifting beam supplied by builder       |
| Structure Mounted Models | Lifting beam supplied by Swallow Lifts |



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

|                |    | Wall Mounted Models | Structure Mounted Models | Type of Loading                                    |
|----------------|----|---------------------|--------------------------|--|
| Lift Pit/Floor | R1 | 4657                |                          | Load due to car weight + load + hydraulic cylinder |
|                | R2 | 1915                |                          | Load due to car buffering or safety gear operation |
|                | R3 | not applicable      |                          | Load at base of structure in each corner           |
| Side Wall      | R4 | 492                 | not applicable           | Push in/Pull out load                              |

**IMPORTANT**

On Wall Mounted Models, Unistrut inserts ref P3270 to be built into lift pit and lift well walls by builder *before* installation. See

| MODEL REF | LIFT DOORS ARRANGEMENT |                                | WALL MOUNTED MODELS            |      |                  |      | STRUCTURE MOUNTED MODELS |      |                       |      | LINTEL HEIGHT |      |
|-----------|------------------------|--------------------------------|--------------------------------|------|------------------|------|--------------------------|------|-----------------------|------|---------------|------|
|           |                        |                                | Plan Well Dimensions           |      |                  |      | Plan Well Dimensions     |      |                       |      |               |      |
|           |                        |                                | 800mm wide doors               |      | 900mm wide doors |      | Front entrance           |      | Front & rear entrance |      |               |      |
|           |                        | Car Doors                      | Landing Doors                  | W    | D                | W    | D                        | W    | D                     | W    | D             |      |
| M8-2S 2S  |                        | Auto 2 panel side opening 2S   | Auto 2 panel side opening 2S   | 1500 | 1600             | 1700 | 1600                     | 1850 | 2050                  | 1750 | 1950          | 2250 |
| M8- 2C 2C |                        | Auto 2 panel centre opening 2C | Auto 2 panel centre opening 2C | 1800 | 1600             | 2000 | 1600                     | 1960 | 1820                  | 1960 | 1880          | 2250 |

① Part 'M': This lift car size is recommended in Part 'M' of the building Regs and will carry a wheelchair and attendant.

