

## Optimum 100 Lift Specifications

### Performance and Operational Data

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|---------------------------------------|--------------------------------------|
| <b>Capacity</b>                       | 500kg (5 to 6 persons)               |
| <b>Travel Speed</b>                   | .15m/s                               |
| <b>Landing Push</b>                   | Single push, tactile 50mm square     |
| <b>Platform Push</b>                  | Hold to run, tactile 50mm square     |
| <b>Handrail</b>                       | Stainless Steel                      |
| <b>Paintwork colour (powder coat)</b> | White RAL 9010                       |
| <b>Floor</b>                          | Grey non slip Vinyl                  |
| <b>Configuration</b>                  | Open Front / Through / Adjacent      |
| <b>Operation of landing doors</b>     | Manual with self closer or automatic |
| <b>Steel door with vision panel</b>   | To suit requirements                 |
| <b>Glazed door with mid bar</b>       | To suit requirements                 |
| <b>Travel distance mm</b>             | Up to 13 metres                      |
| <b>No of floors served</b>            | Up to 6                              |

### Technical Data

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|---------------------------------------|-------------------------------------|
| <b>Drive System</b>                   | Patented Guided Chain               |
| <b>Motor Size</b>                     | .55KW with frequency drive          |
| <b>Power supply</b>                   | 240v 16amp 1ph                      |
| <b>Overload Indication</b>            | Audible and visual on platform      |
| <b>Testing</b>                        | Load tested and CE marked           |
| <b>Code Compliance</b>                | MD 2006/42/EC & EN81-41             |
| <b>Enclosure</b>                      | Modular self supporting             |
| <b>Ceiling Lighting</b>               | Fitted with power efficient LED's   |
| <b>Emergency Battery Lowering (1)</b> | Electronic over 3000mm travel       |
| <b>Emergency Lowering (2)</b>         | Manual raise and lower on all lifts |
| <b>Emergency Lighting</b>             | LED lights on platform              |
| <b>Control cabinet</b>                | Integral at upper level             |
| <b>Alarm and Emergency Stop</b>       | Fitted to platform operating panel  |
| <b>Telephone (EN81- 41)</b>           | Fitted to platform operating panel  |
| <b>Safety Edge</b>                    | Sensor fitted to all platform edges |
| <b>Lift Arrival</b>                   | Floor voice announcement            |

### Dimensional Data

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|------------------------------|---------------------------|
| <b>Footprint</b>             | 1250mm wide x 1560mm long |
| <b>Well size required</b>    | 1280mm wide x 1590mm long |
| <b>Platform size</b>         | 1120mm wide x 1480mm long |
| <b>Door size clear</b>       | 2000mm high x 900mm wide  |
| <b>Depth of pit</b>          | 60mm or ramp supplied     |
| <b>Height at upper level</b> | 2200                      |