# Specification

1 **PRINCIPAL DATA:**

| | |
|---|---|
| Type: | PLC C2000 Platform Lift |
| Drive system: | Dual Chain Driven |
| Lift usage: | Impared Mobility Use Only |
| Capacity: | 500kg – 6 Person |
| Speed: | 0.15 m/s |
| Travel: | up to 15m |
| No of stops: | up to 6 stops |
| Configuration: | single, through or adjacent |

2 **SPACE REQUIREMENT / FLOOR APERTURE:**

| | |
|---|---|
| Width: | 1280mm |
| Depth: | 1590mm |
| Pit depth: | 60mm |
| Headroom: | 2200 mm minimum |

3 **LIFT ENCLOSURE:**

| | |
|---|---|
| Construction: | Cladding on 4 sides in white vinyl coated double skinned steel panels, filled with EPS polystyrene. |
| Lighting: | Ceiling on top of shaft enclosure with LED lights. |
| Fire rating: | None |

4 **LIFTING PLATFORM:**

| | |
|---|---|
| Width: | 1120mm |
| Depth: | 1480mm |
| Height: | 1100 mm console to one long side. |
| Handrail: | Stainless steel to one side on console |
| Flooring: | Vinyl light grey |
| Safety edge: | Three sides of platform floor and to top edge of console |
| Lighting: | Controls illuminated (battery backup) |

**5 DOORS:**

| | |
|---|---|
| Type: | Fully Glazed |
| No of doors: | 2 |
| Fire rating: | |
| Clear opening: | 900mm x 2000mm |
| Door frame: | Integral to shaft enclosure |
| Finishes: | Door and frames white powder coated (RAL 9010). |
| Furniture: | Furniture stainless steel |
| Door operation: | Manual opening with self closer<br>Electrically & mechanically interlocked |

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6 **ELECTRICAL DETAILS & POWER REQUIREMENT**

| | |
|---|---|
| Supply: | 230-240V 1 Phase 50Hz 16A |
| Supply location: | Rotary Lockable isolator in view of the electrical cabinet Located at the upper landing level |
| Emergency lowering: | Electrical emergency lowering controlled from platform |
| Initiation: | Soft start |

7 **CONTROL EQUIPMENT:**

| | |
|---|---|
| Control system: | Microprocessor based with service memory facility |
| Operation: | Platform - constant pressure button / Landings - one touch |
| Face plate: | Natural anodised aluminium with coloured text |
| Push buttons: | Flush & tactile |
| Platform console: | Destination, alarm and emergency stop buttons, |
| Landings: | Call button with green halo indication |
| Alarm: | External audible sounder |
| Pit prop: | Manual with electrical interlock |
| Audible indication: | Arrival sounder |
| Fire alarm interface: | Volt free contacts |
| Call and send facility: | Initiated from platform |
| Communication: | Telephone providing two way voice communications (required EN81-41) |

8 **WARRANTY:** 12 months comprehensive maintenance and breakdown cover Including 2 service visits

9 **STANDARD:** The unit is type tested and CE marked in accordance with the Revised European Machinery Directive (2006/42/EC)

**10** **DOCUMENTATION**: 1 copy of Operation & Maintenance manual