



Orona

# Home Platform Lifts

Internal use



# Orona Home Platform Lifts, increased accessibility and easy installation

- The Orona Home Platform Lift is a revolutionary access lift, offering secure, comfortable access up to 6 floors.
- It comes with its own enclosure, which requires lateral fixing.
- We have extensive experience in the supply and installation of lifts.
- Team of highly qualified professionals to provide service throughout the lifetime of your lift.
- Enjoy all the benefits of our Home Platform Lifts solutions:

## Accessibility

- Easier access for elderly and persons with impaired mobility.
- Comfortable access to all areas of the building.
- Smooth operation and accurate levelling to floor.
- User friendly solution.

## Adapted to the building

- Easy to install with minimal disruption to the building.
- Enclosure requiring lateral fixing, that doesn't require a separate lift shaft.
- Suitable for internal use.
- Wide range of aesthetic finishes to suit any environment.

## Safety

- Fully compliant with European Directives and Standards.
- Two way communication options available (EN 81-41).


## Energy-efficiency

- Low energy consumption drive.
- LED lighting.



## Unique combination of features and benefits

|                       |   |
|-----------------------|---|
| Lifting Height        | Max 13.0 m  |
| Speed                 | 0.15 m/s VVVF   |
| Landings              | 2 to 6  |
| Rated Load            | 250 or 410 kg (depending on model).   |
| Headroom              | 2240 mm above top finished floor (minimum).   |
| Supply Voltage        | Single-phase 240V/16A - 3 phase 415V/16A (depending on model).  |
| Lift Shaft            | Includes enclosure with lateral fixing required. No conventional elevator shaft required. Shaft height on top floor is 2300 mm, or 1100 - 1600 mm with half-door. Lifting eye may be required depending on model. |
| Shaft Finish          | Painted RAL9016. Alternative colours available. Shaft can be glazed on 3 sides (optional).  |
| Doors                 | Non fire rated manual single or double swing door with hidden hinges and closures as standard. Alternative options available.   |
| Pit                   | 50 mm depth. Alternatively a ramp.  |
| Platform              | L-shape platform with full or half height wall (depending on model). Mirror on full height unit.  |
| Lighting              | Inner ceiling lighting available with full-height door at top. Platform equipped with battery-backed LED lighting.  |
| Control System        | Programmable Logic Controller with battery operated emergency lowering. Fire park on pre-determined floor.  |
| Alarm                 | Emergency buzzer with continuous-charged battery in the control unit.   |
| Two Way Communication | Two way communication required under EN81-41 options available; telephone, auto-diallers, two way intercom. (phone lines and cables by others).   |
| Options               | Alternative RAL colours, glazed shaft, automatic doors, key operation, automatic locking.   |
| Certification         | Constructed, tested and approved to comply with European Machinery Directives 2006/42/EC, In compliance with Part M Building Regulations and designed to meet the requirements of BS 6440 and EN 81-41.           |

| Use   | Model |   | Platform Size     | Space Required    | Door Size | Load   | Entry   |
|---|-------|---|-------------------|-------------------|-----------|--------|---------|
|  | HPL4  | A | 580 mm x 805 mm   | 870 mm x 910 mm   | 800 mm    | 250 kg | Single  |
|   |       | B | 880 mm x 805 mm   | 1170 mm x 910 mm  | 800 mm    | 250 kg | Single  |
|   |       | C | 1080 mm x 805 mm  | 1370 mm x 960 mm  | 800 mm    | 250 kg | Up to 3 |
|   | HPL6  | A | 900 mm x 1040 mm  | 1330 mm x 1190 mm | 800 mm    | 250 kg | Up to 3 |
|   |       | B | 900 mm x 1280 mm  | 1330 mm x 1430 mm | 800 mm    | 410 kg | Up to 3 |
|   |       | C | 900 mm x 1480 mm  | 1330 mm x 1630 mm | 800 mm    | 410 kg | Up to 3 |
|   |       | D | 1000 mm x 1280 mm | 1430 mm x 1430 mm | 900 mm    | 410 kg | Up to 3 |
|   |       | E | 1000 mm x 1480 mm | 1430 mm x 1630 mm | 900 mm    | 410 kg | Up to 3 |
|   |       | F | 1100 mm x 1480 mm | 1530 mm x 1630 mm | 900 mm    | 410 kg | Up to 3 |

# Our flexible design options make it easy and inexpensive to customise the lift to suit your requirements

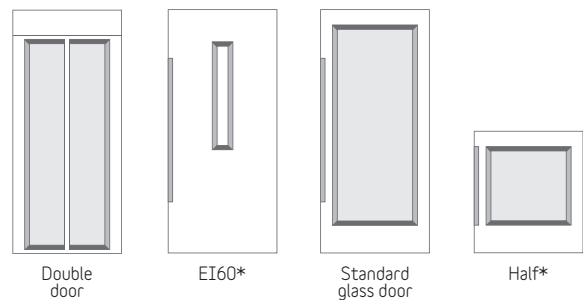
- Any combination of glass and solid walls.
- Doors can be fitted on up to 3 sides, right or left-hand hinged on any side.
- Key switch operation option, in combination with "school locking", gives extra safety in environments where children are present.
- Emergency communications.
- Audible indication on landing levels by voice synthesizer and arrival gong.
- Remote landing call stations to facilitate easy operation by wheelchair users.
- Platform overload indicator.
- One touch calling on all landings.



## Doors

- Single or double swing doors.
- Full or half height doors.
- Manual doors with door closer, or automatic door openers (option).
- Fire-rated doors available.
- Aluminium handrail.

\* Not available on HPL4 model's.



## Flooring

### STANDARD

Classic Walnut Vinyl



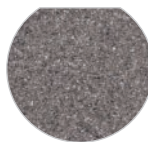
Oiled Oak Vinyl



European Oak Vinyl



Mineral grey (Jet 9842)



## Lift Control Panel Landing Call Stations



Constant pressure on platform, one touch on landings.  
Push buttons or key switch.

## Lighting



LED lighting in shaft ceiling (except with half height door).  
Platform equipped with battery-backed LED lighting.