



Orona

Fixed Platform Lifts

Internal & External use



Orona Fixed Platform Lifts, increased accessibility and easy installation

- The Orona Fixed 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 Fixed 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, 410 or 500 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 2240 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 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. (phone lines and cables by others).
Options	Alternative RAL colours, glazed shaft, automatic doors, key operation, automatic locking, persons and goods.
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
	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, 500 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, 500 kg	Up to 3
	F	1000 mm x 1980 mm	1405 mm x 2130 mm	900 mm	500 kg	Up to 2
	G	1100 mm x 1480 mm	1530 mm x 1630 mm	900 mm	410, 500 kg	Up to 3*
	H	1100 mm x 1580 mm	1530 mm x 1730 mm	900 mm	500 kg	Up to 3

* External available

** Space required is based on maximum (3 entry)

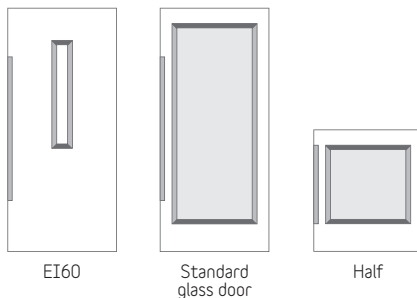
Our flexible design options make it easy and inexpensive to customise the lift to suit your requirements

- 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.



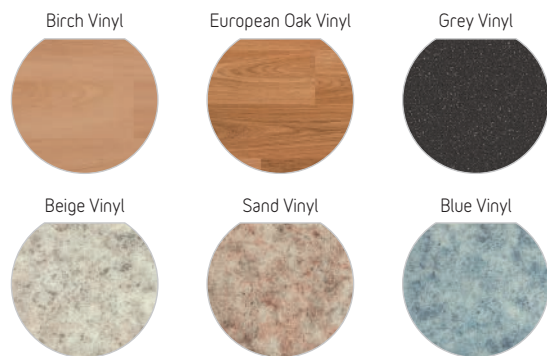
Doors

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



Flooring

STANDARD



OPTIONAL



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.