



M  R G A N
E L L I S
— L I F T S —

Altura Diamond

LUXURY REDEFINED

Elevating lifestyles to the next level

Altura Diamond

LUXURY REDEFINED

Experience true luxury with the Altura Diamond home lift

Quieter than a silent room, the Altura Diamond home lift brings you the very best in comfort, and has elegant styling to match your home.

Driven by a unique gearless motor and cogbelt system, the Altura Diamond glides between floors, giving you the smoothest and quietest ride imaginable. The sound level inside the lift is lower than the average background noise in a silent room – that's how quiet it is.

The luxurious performance is matched by the Altura Diamond's elegant looks. Choose from an exclusive selection of cabin fittings to define a style for your Altura Diamond that coordinates with your interior.

With an enclosed cabin, one-touch controls and fully automatic sliding doors, the Altura Diamond gives you the features of a full-size elevator, but its compact design means that it can be fitted easily into most buildings.

1 Smooth From Start to Finish

The exceptionally smooth ride in an Altura Diamond lift begins and ends gently with the soft start and stop device fitted on all lifts. Simply press and release your destination button and relax until the doors open again at the end of your ride.

2 Design Your Lift

With an exclusive range of styling options, your Altura Diamond lift can truly become part of your home. Choose one of our Diamond Collection cabins, or create your own design from our range of high-quality finishes for walls, floors, accents, control panel and ceiling.

3 Easy Installation

The Altura Diamond can be installed indoors or outdoors, either in its own self-supporting metallic shaft, or in a masonry shaft. The lift mechanism is fully contained within the shaft and the lift runs on standard mains electricity.

Altura lifts are fully compliant with all relevant European safety standards and are suitable for use in private or public buildings.





Altura Diamond has elevator features contained in the size of a home lift.



The architect who designed our house recommended an Altura Diamond lift. It's a delight to use because it runs so quietly and smoothly – and it looks great in our hallway too”.





The backlit Altura control panel looks stunning, and is easy to use.



Features

COMFORT FOR ALL

Control Panel

The sleek backlit control panel in the cabin is available in a choice of finishes and has a crystal-clear digital display panel for the floor indicators. Floor indicator displays for the landings are also available as an option.

The display panels also give information about the status of the lift, and they show diagnostic codes for easy service and maintenance.

Designed to Fit

The Altura Diamond is a compact, self-contained lift system, designed to be installed in many different types of building. A flexible range of cabin sizes and door configurations means that your lift will be designed to give the best fit in your available space.



Clean Technology

The cogbelt system that drives the Altura Diamond is exceptionally clean because it does not require hydraulic fluid or oil. The shaft has no rivets and the panels are silicon-free.

The lift is designed so that servicing and maintenance can be carried out quickly and efficiently.

Keeping You and Your Family Safe

The lift is protected by a back-up battery power supply. A battery guard continuously monitors the charge level to ensure that there is always enough power in the batteries to run the lift in case of a power-cut.

A handrail, an alarm button and two-way communication are all included as standard. When installed in public buildings, the lift can be secured with a selection of locking options.

Simplicity Cabin

LUXURY MADE EASY

The Simplicity Cabin has a clean and streamlined look that blends discreetly into your surroundings.



Simplicity: Style Options

Walls	Coloured film finish, stainless steel or painted in choice of colour.
Floor	Safety vinyl in choice of three colours
Mirror	Half-wall
Panoramic wall	Half or full-wall, in transparent glass
Lighting	Three LED spotlights
Styling	-
Accents	-
Control panel	Black
Handrail	Black or stainless steel

Deluxe Cabin

A WORLD OF CHOICE

Express your style with the elegant finishes and contrasting colour accents in the Deluxe Cabin range. Create your own look, or choose a design from our Diamond Collection.



Deluxe: Style Options

Walls	Choice of high pressure laminates in different texture effects
Floor	Stone, carpet or vinyl flooring in choice of colours.
Mirror	Slim vertical, half-wall or full-wall
Panoramic wall	Half or full-wall, in transparent glass
Lighting	Choice of LED lighting configurations
Styling	Choose a cabin style from the Diamond Collection or design your own.
Accents	Contrasting corner and central panel accents.
Control panel	Black, mirrored steel or gold
Handrail	Stainless steel or gold

Diamond Collection: Modern



Diamond Collection: Classic





MODERN EUROPE



MODERN ASIA



CLASSIC EUROPE



CLASSIC ASIA

Diamond Collection: Natural



Diamond Collection: International





NATURAL EUROPE



NATURAL ASIA



INTERNATIONAL MODERN



INTERNATIONAL NATURAL

Cabin Options

GLASS AND MIRRORED WALLS

The Altura Diamond cabin can be fitted with full-height panoramic glass walls, a half-height panoramic wall, or a mirror.

These options are available on both Simplicity and Deluxe cabins and can be fitted on any side of the cabin except for the control panel side or the door sides.



FULL/HALF GLASS WALL



MIRROR: SLIM VERTICAL



MIRROR: HALF WALL



MIRROR: FULL WALL

Doors



The Altura Diamond has fully automatic sliding doors on the cabin and landings, giving all the comfort and convenience of a standard elevator.

Sliding Door Options

Sliding doors are available with the following options:

- Glass panels with a stainless steel frame
- Stainless steel
- Steel, painted in your choice of colour
- Steel, finished with coloured or metallic film
- Side opening (2 panels) or central opening (4 panels)

Folding Doors

Folding doors in the cabin with swing doors on the landings are also offered as an option. In smaller shaft sizes, folding doors can sometimes provide a wider opening, which may be needed for wheelchair access.

Metallic Shaft

EASY INSTALLATION

The Altura Diamond has its own free-standing metallic shaft, or it can be installed unobtrusively in a masonry shaft.

The metallic shaft is silicon-free and has a snap-lock fastening system for quick and easy installation. It can be fitted with either plain steel panels, painted in your choice of colour, or with glass panels from the selection below.



Glass Panels

The following options are available for the glass panels in the shaft and in the doors.

Cabin glass walls and half-height windows are always supplied in transparent glass.



Metallic Colours

In addition to the standard colour range, the following metallic colours are offered for the shaft structure, shaft panels and landing doors.



Technical Specification

LUXURY IN EVERY DETAIL

Technical compliance:	Machinery Directive 2006/42/EC Reference standard: EN81-41
Drive system:	Cogbelt and counterweight system driven by a gearless motor
Rated speed:	Europe: max. 0.15 m/s (2006/42/EC). Up to 0.4 m/s outside Europe, where permitted by local regulations.
Travel height:	1100 – 18000 mm
Number of stops:	Max. 6 stops per lift
Doors:	Max. 2 doors per floor / 12 doors per lift
Type of accesses:	Frontal, lateral, opposite or adjacent
Pit:	Metallic shaft: 140 mm. If a pit is not possible the lift can be used with a ramp. Masonry shaft: 140 or 250 mm depending on configuration. See catalogue for details.
Shaft type:	Metallic structural shaft or masonry shaft.
Shaft top height:	Structural shaft - 2450-2630 mm Masonry shaft - 2350-2450 mm
Cabin types:	Fully enclosed with sliding doors or with folding doors
Controls:	Automatic (one-touch) controls on cabin and landing. Call reservation on landings
Application:	Indoor or outdoor
Emergency lowering:	Battery operated emergency lowering with uninterruptible power supply (UPS)
Control voltage:	24 V
Motor:	2.8 kW
Power supply:	1-phase 230 V 50/60 Hz 16 A.
Maximum power:	1.85 kW (when used at 0.15 m/s) 3.5 kW (for up to 0.4 m/s)
Circuit breaker / RCD:	16A tripping curves C / 30 mA class A or B
Rated load:	250 – 400 kg according to cabin size.



Available platform sizes

Full details of technical specifications, exact dimensions and available plan layouts can be found in the product catalogue.

M O R G A N E L L I S — L I F T S —

Why Choose Morgan Ellis?

We are a young, hungry, vibrant company in an old-fashioned industry.

We are pushing boundaries and working alongside forward thinking clients and contractors alike on some of the most high-profile projects throughout the country

Nobody will give you and your project the attention it deserves like we will, we aren't the typical 9am -5pm lift company that see you as just another project and turn the phone to voicemail at 5pm

We go the extra mile, its why our clients keep coming back to us.

We attend those Saturday morning meetings if required, we respond to those 22.00pm Tuesday night emails without hesitation. It's exactly why Morgan Ellis Lifts was conceived, a niche in the market for that real one to one customer experience from start to finish.

Most of our staff have worked at some of the biggest lift companies in the world and we know the pitfalls and customer complaints inside and out from what is usually a bad experience with the corporate giants.

Every single customer and client is our number one client – you will never just be another number to us here at Morgan Ellis Lifts. Rightly or wrongly we see our clients as future friends in the making who can count on us and can pick up the phone to talk to us at any time.

We won't pass you from pillar to post & around fourteen different departments, You will meet your project manager at original enquiry stage and you will deal with them as your personal point of contact all the way until your lift is installed.

We are big enough to handle any project conceivable, but we remain small enough to really care and that's what sets us apart and is exactly why you should choose Morgan Ellis Lifts.

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