

## Zeta Passenger Lifts | Machinery Directive Compliant Cabin Lifts



### Features

- Stylish Designs
- Easy To Install
- Optional Self-Supporting Structure Tied To The Building\*
- Shallow Pit And Minimal Headroom Requirements
- Limited Requirements For Building Work
- Wide Range Of Load Capacities From 180 – 630kg
- Traction And Hydraulic Options
- Up To 12 Metres Of Travel

\*Zeta Budget Home Lifts are supplied with an aluminium structure when not being installed within a concrete lift shaft.

Niche Lifts Zeta passenger lifts provide a range of solutions designed for travel between 3-5 floors, with passenger capacities of up to 630kg.

A Niche Zeta lift can be installed in multiple types of buildings that have pit and headroom limitations, and can be supplied for use within their own free standing structure or installed within an enclosed lift shaft. They provide flexibility and ease of installation as they typically require very limited builders work.



To complement our range of platform lifts, Niche Lifts also supply and install a range of cost-effective machinery directive lifts. Our machinery directive lifts are different from platform lifts as they have a cabin/enclosure that travels within the lift shaft and are very similar to traditional lifts. The main difference between traditional lifts (which are more expensive) is that platform lifts and Machinery Directive lifts require less headroom and pit depth.

Today, with an ever-increasing number and range of low to medium rise lifts being available for customers, selecting the right lift (platform, machinery directive or traditional) is essential for its proposed duty. It is also vital that the lift is specified correctly to meet with both short and long term budget expectations.

**Traction**

Niche Lifts traction Zeta passenger lifts are installed with gearless motors and state-of-the-art inverters. The combination provides smooth, vibration free travel and very low noise levels both inside and outside of the lift car/cabin. This is particularly important in residential properties where the lift is used late at night or early in the morning. The motor is located within the self-supporting lift structure and, due to Zeta's eco-friendly stand-by-mode and LED lighting, can yield up to 60% CO2 emissions reductions.

**ZETA Traction**

- Easy to install
- Very quiet in operation
- Easy to use
- Emergency auto dialler
- Limited requirements for building work
- Wide range of load capacities up to 630kg
- Multiple cabin/car options
- Up to 12 metres of travel



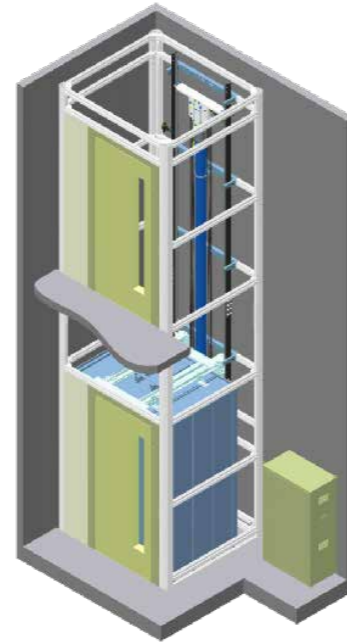
**Zeta Basic 5-Stop Traction**

<b>Model Type:</b>	Zeta basic 5-stop traction
<b>Rated Load:</b>	320-450kg
<b>Rated Speed:</b>	0.15m/s
<b>Machine Room:</b>	MRL with controller cabinet
<b>Number of Stops:</b>	Up to five stops
<b>Travel:</b>	Up to 12 metres
<b>Pit:</b>	Min. 200mm
<b>Headroom:</b>	Min. 2600mm
<b>Standards:</b>	Machine Directive 2006/42/EC

**Zeta Plus 5-Stop Traction**

<b>Model Type:</b>	Zeta plus 5-stop traction
<b>Rated Load:</b>	320-450kg
<b>Rated Speed:</b>	0.15m/s
<b>Machine Room:</b>	MRL
<b>Number of Stops:</b>	Up to five stops
<b>Travel:</b>	Up to 12 metres
<b>Pit:</b>	Min. 350mm
<b>Headroom:</b>	Min. 2600mm
<b>Standards:</b>	Lifts Directive 2014/33/EU

## Zeta Hydraulic Cabin Lifts



Frequently selected due to their ease of installation, Niche Lifts Zeta range of hydraulic passenger lifts have been designed for low to medium rise buildings (up to 5 stops and 12m travel). They are all energy-efficient, self-supporting and able to be installed with minimal structural alterations and are typically used in retail, educational, domestic and residential care home environments. They provide the perfect solution for people access to floors that are at varying levels, and provide easy floor to floor travel for those with mobility issues, buggies and wheelchairs.

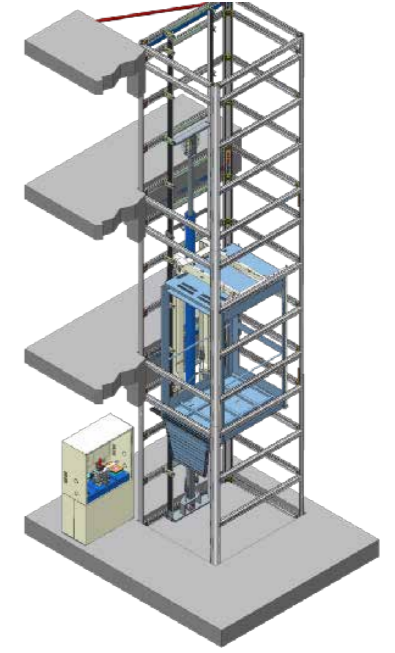
### ZETA Hydraulic

- Easy to install
- Very quiet in operation
- Energy efficient
- Easy to use
- Emergency auto dialler
- Limited requirements for building work
- Wide range of load capacities up to 630kg
- Multiple cabin/car options
- Up to 12 metres of travel

Niche Lifts hydraulic Zeta passenger lifts use energy-efficient pumps and valves to manage the flow of the hydraulic biodegradable oil used the system. Zeta 200-450kg and 180-630kg lifts are machine room-less and require a controller cabinet external to the lift structure.

Zeta 3, 4 and 5 stop hydraulic lifts are all quiet in operation and in use have very low energy consumption.

## Zeta Hydraulic Cabin Lifts



### Zeta 200-450kg Hydraulic

Model Type:	Zeta 200-450kg Hydraulic
Rated Load:	200-450kg
Rated Speed:	0.15m/s
Machine Room:	MRL
Number of Stops:	Up to four stops
Travel:	Up to 12 metres
Pit:	Min. 80mm
Headroom:	Min. 2300mm
Standards:	Machine Directive 2006/42/EC

### Zeta 180-630kg Hydraulic

Model Type:	Zeta 180-630kg Hydraulic
Rated Load:	180-630kg
Rated Speed:	0.52m/s
Machine Room:	MRL with controller cabinet
Number of Stops:	Up to five stops
Travel:	Up to 12 metres
Pit:	Min. 200mm
Headroom:	Min. 2450mm semi-automatic door / 2600mm automatic door
Standards:	Lifts Directive 2014/33/EU



The Zeta budget home lift is the ideal and affordable solution for a safe and easy to use home lift. Its low energy consumption hydraulic single phase motor, has a rated output consumption of 1.5kw and efficiently utilises Zeta’s hydraulic biodegradable oil for cabin movement.

Fully compliant with the Machinery Directive 2006/42/EC, the Zeta budget home lift is operated by hold to run buttons in the cabin.

No complicated installation or significant building work is required as Zeta can be supplied with a self-supporting aluminium structure tied to the building for stability or within a concrete lift shaft.

**Zeta 3-Stop Hydraulic**

- Model Type:** Zeta 3-stop hydraulic
- Rated Load:** Up to 385kg
- Rated Speed:** 0.15m/s
- Machine Room:** MR
- Number of Stops:** Up to three stops
- Travel:** Up to 7 metres
- Pit:** Min. 120mm
- Headroom:** Min. 2300mm
- Standards:** Machine Directive 2006/42/EC
- Design Options:**
  - Landing Door: M310\*
  - Ceiling: Maison One Ceiling painted in any RAL colour
  - Walls: Skinplate PPS13\*
  - Floor: Elastic Anthracite 6727\*
  - Car Operating Panel: Maison One COP Stainless Steel
  - Landing Operating Panel: AKL003
  - Mirror: Optional

\* Please speak with one of our lift specialists to confirm which options are available for your Zeta lift.

**Cabins**

Classic Athena  
A310

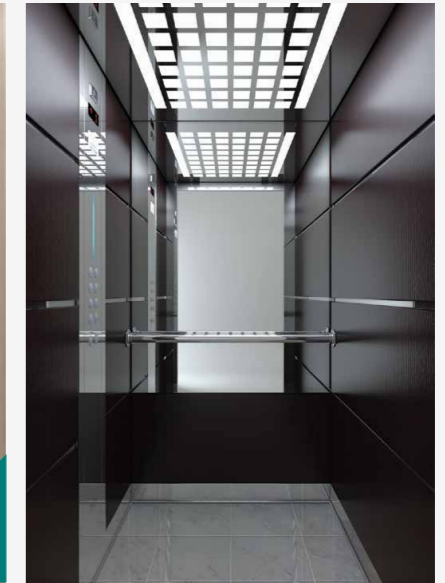


EN81-20

Classic Athena  
A510



EN81-20



Modern Life  
L320



EN81-20

Future Trend  
T120



Modern Life  
L310



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Doors

Modern Automatic Full Glass



Classic C710



Classic C310



Classic C520



Modern M310



Modern FD320



Car Operating Panels & Button Guide

All Types (except Zeta Hydraulic budget lift)  
FTC (Black)



FTL (Black)



FTB



Zeta Traction lifts  
AKC BES Ucontrol



AKL 101 Ucontrol



MT42



Zeta Hydraulic lifts  
SM BA Blue Line



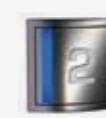
FTL (Stainless Steel)



KLH42R



KLH42Q



FPY-1000 Blue Line



Ceiling

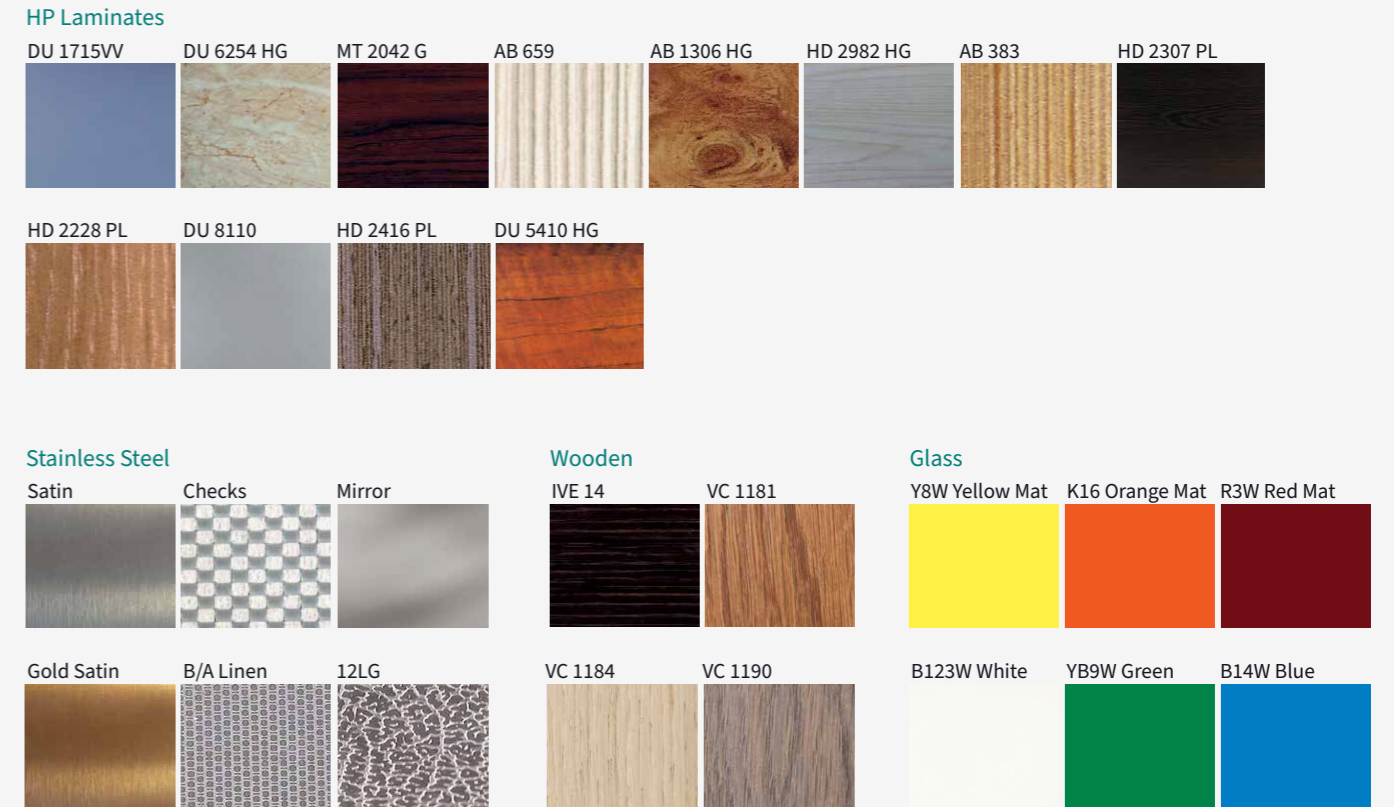


Available materials:  
Stainless steel Satin, Mirror, Checks, Gold Satin, B/A Linen, 12LG

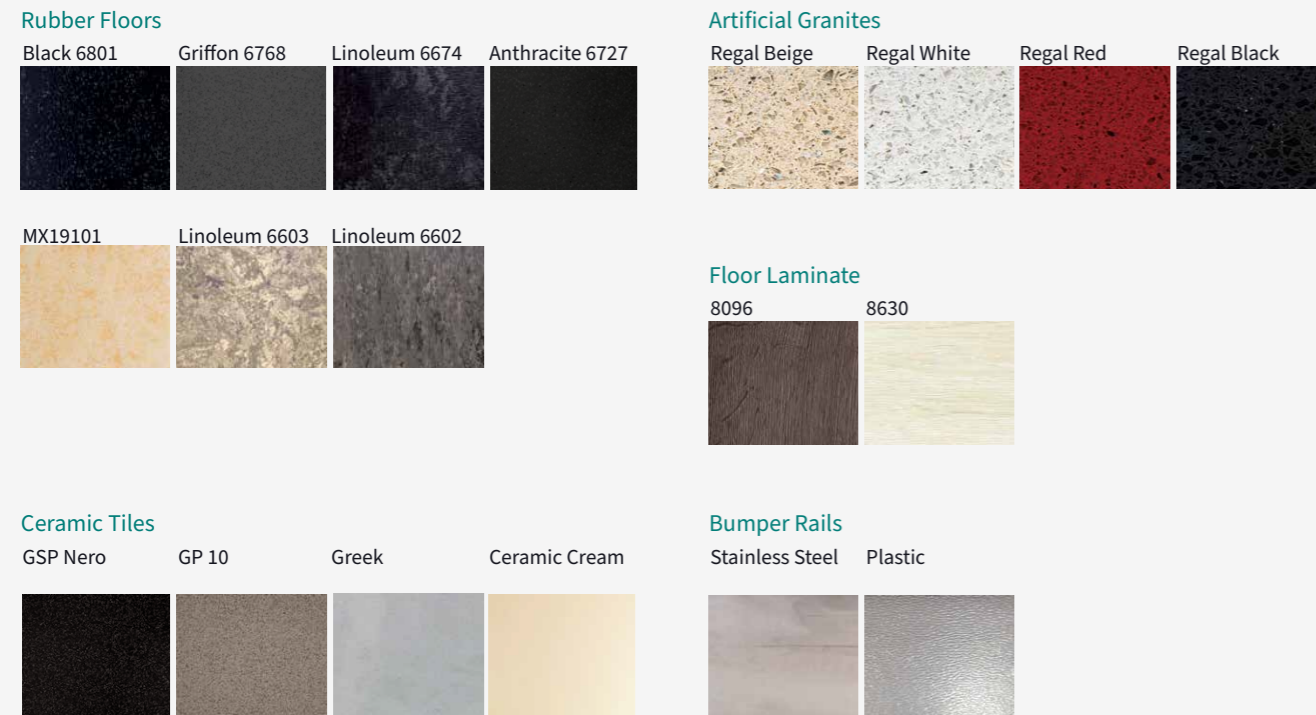
Handrail



Walls



Floors





If you need advice, or want to talk about any of our products and how to achieve your desired objective, we are here to help.

We won't ask for any commitment, and we offer helpful, friendly guidance to assist you with the most cost-effective and advantageous platform lift solutions for you and your business.

**Call us now to discuss the best solution for you – 020 8295 2852**

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