



BALTIC LIFT SERVICE

Catalogue of lifts, escalators and travelators

From economy lifts to luxury-class interiors and platform lifts for people with disabilities. Sales, installation and maintenance from one local partner.

CE certified

ISO 9001 · 14001 · 45001

Design to your needs

24/7 lift service

Why Baltic Lift Service

Baltic Lift Service, UAB works with one of the largest manufacturers of lifts, escalators and travelators in Central Asia. Below are five main advantages over the standard offer on the Lithuanian market.

CE-certified quality

All models comply with CE requirements (EN 81) and are produced to ISO 9001, ISO 14001 and ISO 45001. They may be officially installed and sold throughout Lithuania and the European Union.

Widest range on the market

Economy and panoramic passenger lifts, freight and hospital lifts, premium finish series, escalators, travelators and platform lifts for people with disabilities, all in one company. It is convenient for the client to order everything from one partner.

Design freedom

Ready-made premium finish series and free-form panoramic cars, while most competitors offer standard lifts with no design choice. See “Finish options”: real ceiling, floor and handrail series.

A serious manufacturing base

Automated production lines with component partners from Italy, Germany and Shanghai. A 60-metre-high test tower for testing every machine.

One partner for the whole cycle: Baltic Lift Service, UAB

Sales, installation, maintenance and 24/7 lift service (response time up to 45 min.), all through one local contact, not a foreign corporation.

Our team

The Baltic Lift Service, UAB team consists of specialists belonging to an international-class group of lift installation leaders. The company holds all categories required for lift maintenance and installation, and every specialist has valid qualification certificates and licences.

8–20

years of installation experience

100%

full certification in every category



all certificates and licences



international-class leader group

Range examples

From economy passenger lifts to premium interiors, from industrial freight lifts to hospital and public sector solutions. (Platform lifts for people with disabilities are offered in addition; see the separate section.)

 ELT-P 450 PASSENGER	 ELT-P 630 PASSENGER	 ELT-P 800 PASSENGER	 ELT-P 1000 PASSENGER
 ELT-P 1600 PASSENGER	 ELT-PAN 450 PANORAMIC	 ELT-PAN 800 PANORAMIC	 ELT-PAN 1600 PANORAMIC
 ELT-F 1000 FREIGHT	 OST-HP-1 HOSPITAL	 ART DECO FINISH	 OST-PVC FINISH
 Escalator PUBLIC SECTOR	 Travelator PUBLIC SECTOR		

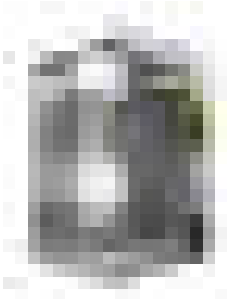
01 Standard passenger lifts: ELT-P

The interior design is created to the client's wishes using modern materials. A universal solution for any type of site: apartment buildings, offices, administrative buildings.



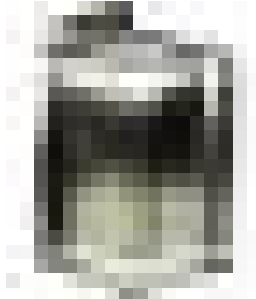
ELT-P 450

450 kg · 6 passengers



ELT-P 1000

1000 kg · 13 passengers



ELT-P 1600

1600 kg · 21 passengers

— Full ELT-P series for comparison

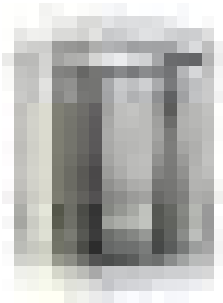
MODEL	LOAD CAPACITY	PASSENGERS	SPEED	POWER	CURRENT	MAX. CAR AREA
ELT-P 450 MR MRL	450 kg	6	0.5–1.75 m/s	1.5–5.3 kW	5–11 A	1.3 m²
ELT-P 630 MR MRL	630 kg	8	1–2 m/s	3.9–8.6 kW	10–18 A	1.66 m²
ELT-P 800 MR MRL	800 kg	10	1–2 m/s	5.4–10.8 kW	12–23 A	2.0 m²
ELT-P 1000 MR MRL	1000 kg	13	1–2 m/s	6.7–13.4 kW	15–28 A	2.40 m²
ELT-P 1600 MR MRL	1600 kg	21	1–2 m/s	11–27.8 kW	25–48 A	3.56 m²

ADVANTAGES

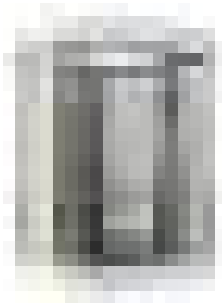
A wide capacity range from 450 to 1600 kg allows the lift to be matched precisely to the building size and passenger flow. The interior finish can be customised (see “Finish options”), the control system is modern and microprocessor-based, and the price is competitive without sacrificing quality.

02 Panoramic passenger lifts: ELT-PAN

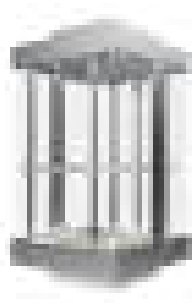
The car shape (round, polygonal, cylindrical, rectangular or other) is chosen to the client's comfort needs. The wide viewing angle often makes this lift a symbolic “interior icon” of the building. Electrical specifications are identical to the ELT-P series within the same capacity range; only the car shape and viewing angle differ.



ELT-PAN 450
450 kg · 6 passengers



ELT-PAN 800
800 kg · 10 passengers



ELT-PAN 1600
1600 kg · 21 passengers

— Full ELT-PAN series for comparison

MODEL	LOAD CAPACITY	PASSENGERS	SPEED	POWER	CURRENT	MAX. CAR AREA
ELT-PAN 450 MR MRL	450 kg	6	0.5–1.75 m/s	1.5–5.3 kW	5–11 A	1.3 m²
ELT-PAN 630 MR MRL	630 kg	8	1–2 m/s	3.9–8.6 kW	10–18 A	1.66 m²
ELT-PAN 800 MR MRL	800 kg	10	1–2 m/s	5.4–10.8 kW	12–23 A	2.0 m²
ELT-PAN 1000 MR MRL	1000 kg	13	1–2 m/s	6.7–13.4 kW	15–28 A	2.40 m²
ELT-PAN 1600 MR MRL	1600 kg	21	1–2 m/s	11–27.8 kW	25–48 A	3.56 m²

ADVANTAGES

A free-form car creates an impressive interior accent, with no different shaft infrastructure from a standard lift, only a larger design investment. A popular choice in new-build premium apartment buildings, business centres and prestigious public sites, where the lift becomes part of the building's presentation.

02 Premium panoramic series: OSTEN-QPB

A series of a higher design level created specially for panoramic (ELT-PAN) cars: a round or polygonal car with a bright metallic tone and decorative elements.

— OSTEN-QPB-01



Gold-tone stainless steel, a decorative openwork pattern around the car, Triplex 6+6 panoramic glass (model OST-C10). The brightest, most eye-catching variant in the series.

02 Premium panoramic series: OSTEN-QPB

— A real installation example



OSTEN panoramic series cars installed in a building foyer: the panoramic design becomes a visual accent of the building, not only inside the car but also when viewed from outside.

02 Premium panoramic series: OSTEN-QPB



OSTEN-QPB-03

Panoramic car · one handrail

WALLS	GLASS	CEILING	HANDRAIL	FLOOR
Stainless steel, mirror finish	Triplex 6+6	Mirror steel + acrylic detail, laser-cut LED lighting	One stainless steel handrail	Standard PVC (optional: stoneware, marble)



OSTEN-QPB-04

Fully glazed car · double handrail

WALLS	GLASS	CEILING	HANDRAIL	FLOOR
Stainless steel, mirror finish	Triplex 6+6	Mirror steel + acrylic detail, laser-cut LED lighting	Double stainless steel handrail	Standard PVC (optional: stoneware, marble)

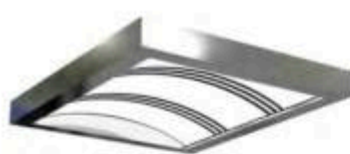
WHAT IS TRIPLEX GLASS

Triplex is several thin glass sheets bonded with a thin polymer layer. This gives the structure a strength unusual for ordinary glass, and when broken it stays safe: the shards remain stuck to the film and do not scatter.

02 Premium panoramic series: OSTEN-QPB

— Ceiling finishes for panoramic cars

11 ceiling design options adapted to the panoramic cars of the OSTEN-QPB series, from minimalist to openwork ornaments.



OST-I 01



OST-I 02



OST-I 03



OST-I 04



OST-I 05



OST-I 06



OST-I 07



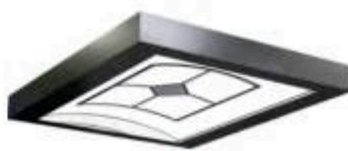
OST-I 08



OST-I 09



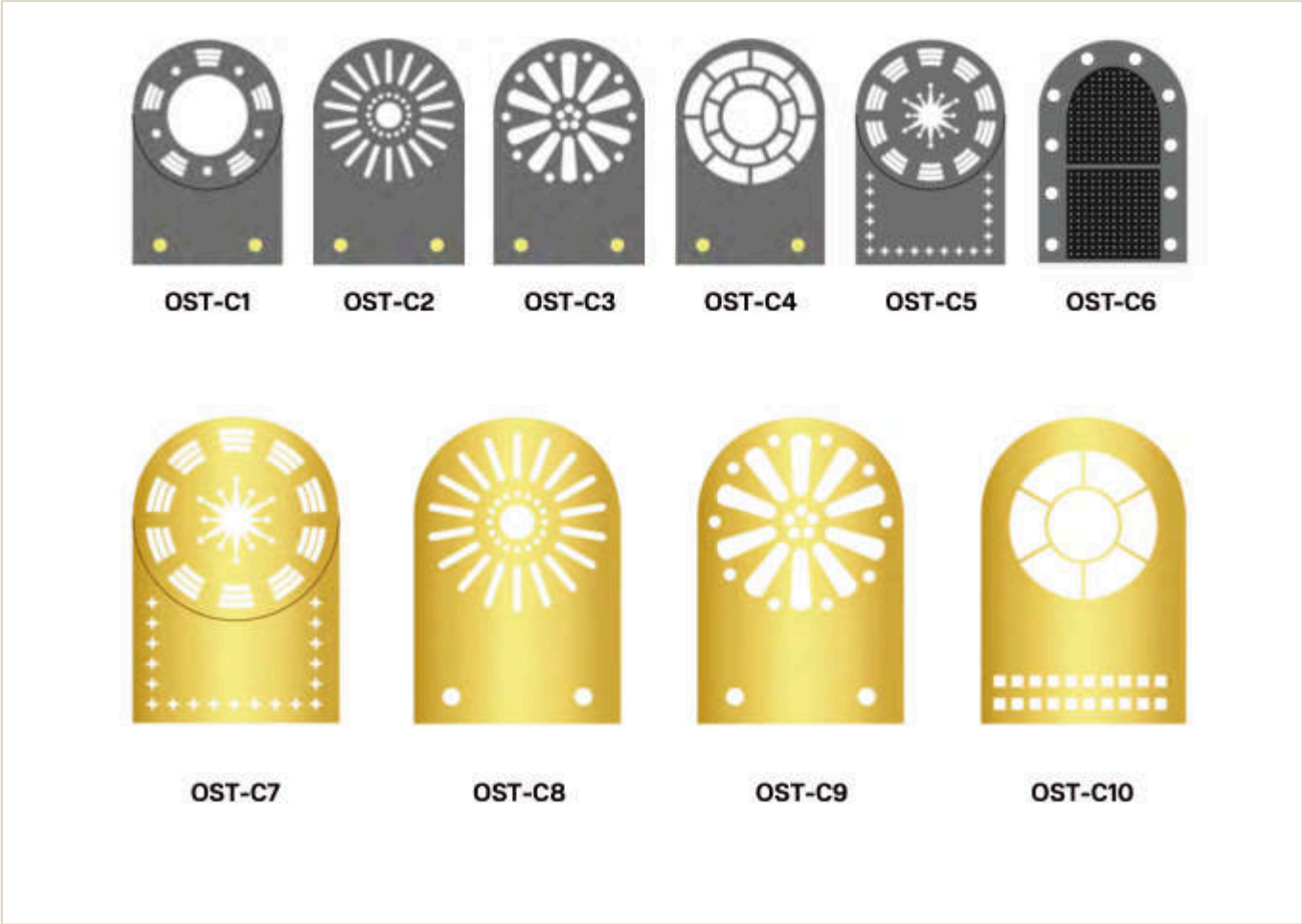
OST-I 10



OST-I 11

02 Premium panoramic series: OSTEN-QPB

— Round ceilings for a cylindrical car (OST-C1-C10)



— Marble floor for a panoramic car (OST-P1-P6)



02 Premium panoramic series: OSTEN-QPB

— Handrails for panoramic cars (optional)

Floor-mounted curved handrails adapted to the round/cylindrical QPB car shape, in chrome (FS-14–17) or gold-tone (FS-18–21) versions.



Shaft and machine room dimensions

The first practical question in every project is whether the lift will fit in the available shaft. Below are indicative building dimensions for the small machine room (MRL) version by load capacity and speed. Exact dimensions are agreed during the site survey.

PASSENGERS	LOAD CAPACITY	SPEED	CAR SIZE (MM) WXDXH	DOOR SIZE (MM)	SHAFT SIZE (MM)	HEADROOM (MM)	PIT (MM)	MACHINE ROOM SIZE (MM)
5	450 kg	1.0 m/s	950×1070×2150	700×2100	1550×1750 / 1750×1550	3600	1400	3000×2500×2500
5	450 kg	1.5– 1.75 m/s				3800	1600	
5	450 kg	1.0 m/s	1200×1100×2300	800×2100	1700×1700	3600	1400	3000×2500×2500
5	450 kg	1.5– 1.75 m/s				3800	1600	
8	630 kg	1.0 m/s	1100×1400×2300	800×2100	1600×2000	3600	1400	3000×3000×2500
8	630 kg	1.5– 1.75 m/s				3800	1600	
8	630 kg	1.0 m/s	1400×1100×2300	800×2100	2000×1750	3600	1400	3000×3000×2500
8	630 kg	1.5– 1.75 m/s				3800	1600	
13	1000 kg	1.0 m/s	1100×2100×2300	900×2100	2200×2500	3600	1400	3500×4000×2500
13	1000 kg	1.5– 1.75 m/s				3800	1600	
13	1000 kg	1.0 m/s	1600×1400×2300	900×2100	2200×2050	3600	1400	3500×4000×2500
13	1000 kg	1.5– 1.75 m/s				3800	1600	

HOW TO USE

Choose the row by the required number of passengers and speed; the “Shaft size” column shows the minimum shaft area required. For 1600 kg models and for the larger machine room (MR) version, dimensions are calculated individually for the project; contact us for an exact consultation.

03 Specialised solutions



ELT-F 1000

Freight lift · up to 1000 kg

SPEED	POWER	CURRENT	MAX. CAR AREA
1–2 m/s	6.7–13.4 kW	15–28 A	2.40 m ²

Where installed: warehouses, factories, shopping centres, logistics centres. **Advantages:** reliable design for intensive use; safety sensors; the ARD system safely takes the car to the nearest floor in a power failure.



OST-HP-1

Hospital lift · ~1000 kg class

SPEED	POWER	CURRENT	MAX. CAR AREA
1–2 m/s	6.7–13.4 kW	15–28 A	2.40 m ²

Designed for patients (including those lying on stretchers), doctors and medical equipment. “Group control” technology shortens waiting times. Braille, voice announcements and additional safety systems are optional.

04 Premium lifts and finish series

Not every building wants a standard car. The good news is that the shaft and electrical installation have the same requirements as for an ordinary lift, while you can choose an exceptional car design that suits only your building.



Premium class, individual design

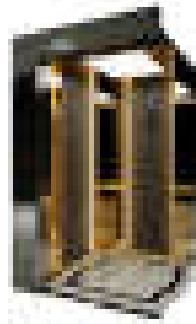


Premium class, gold finish

04 Premium finish series

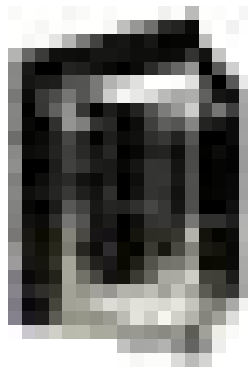
Applies to the cars of standard (ELT-P) or panoramic (ELT-PAN) models; this is what “design freedom” means in practice.

— ART DECO



Side and rear walls: 5 mm thick leather. Car corners and ceiling section: mirror gold-tone stainless steel. Floor: three-colour stoneware tiles with a mirror gold profile. A luxurious, “hotel-style” interior.

— OST-PVC-White-Black



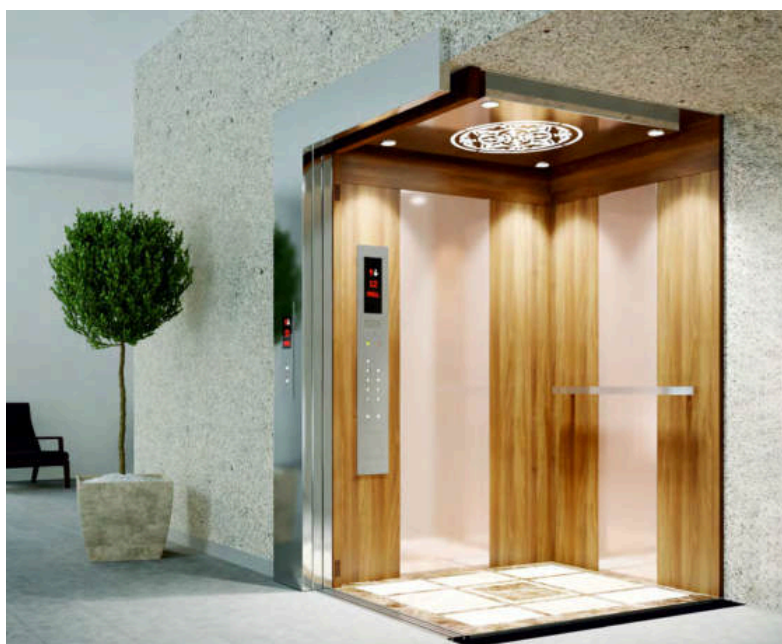
Middle panels of the side and rear walls: mirror stainless steel; the rest: black-tone mirror stainless steel. LED strips are built in between the panels. A modern, contrasting design.

ADVANTAGES

Highly sought-after in premium hotels and offices. ART DECO gives a luxurious, “hotel-style” impression; OST-PVC a modern, contrasting look. If needed, we can also offer a design tailored to your individual vision; the next section shows real ceiling, floor and handrail finishes from which the final interior is combined.

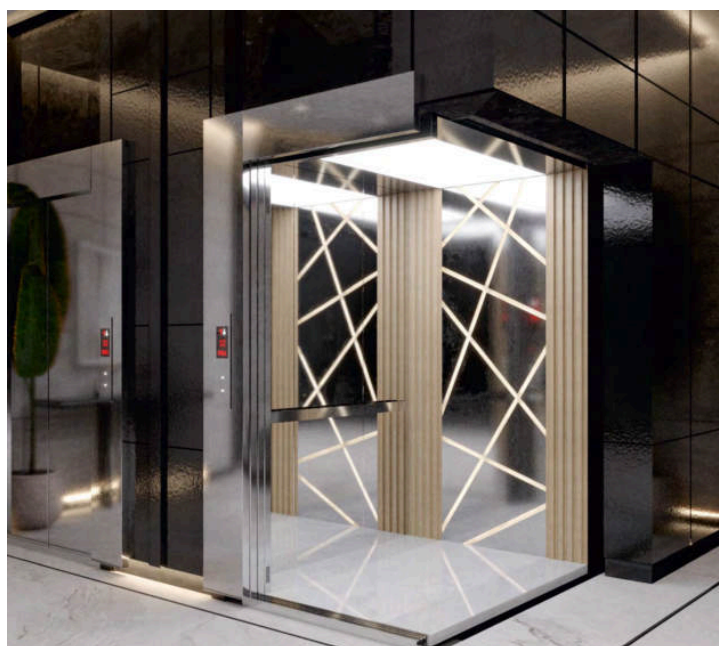
04 Premium finish series

— OSTEN Classic: wooden interior



Side walls: light natural wood-effect panels; in the ceiling corner: a decorative stainless steel ring with integrated lighting. A warmer, cosier interior than the metal finish series, well suited to residential buildings.

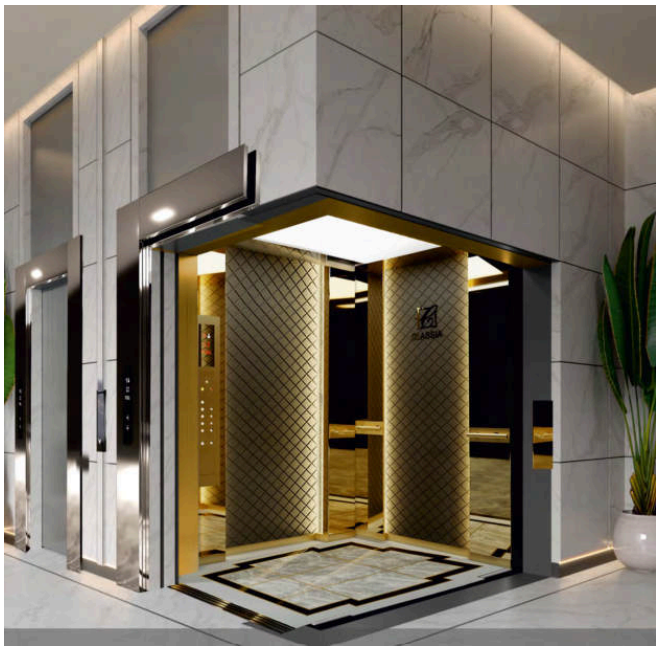
— OSTEN-P-1



Dark mirror stainless steel walls with a gold-tone geometric (cross) pattern and light wood columns between the glass panels. A bold, modern design accent for higher-end sites.

04 Premium finish series

— OSTEN-P-2



Gold-tone embossed (diamond pattern) wall panels, mirror ceiling and a decorative floor border. The most luxurious variant of the standard car shape in the series.

— Five premium finish options compared

OPTION	MAIN MATERIAL	CHARACTER	BEST FOR
ART DECO	5 mm leather, gold stainless steel	Luxurious, “hotel-style”	Hotels, offices
OST-PVC-White-Black	Mirror white/black-tone steel, LED strips	Modern, contrasting	Offices, business centres
OSTEN Classic	Light natural wood effect	Warm, cosy	Residential buildings
OSTEN-P-1	Dark mirror steel + wooden columns	Bold, modern	Higher-end sites
OSTEN-P-2	Gold embossed panels, mirror ceiling	Most luxurious	Flagship sites

ADVANTAGES

All five options apply to both ELT-P and ELT-PAN cars, with no different shaft infrastructure, only a design decision. We agree the final combination (walls, ceiling, floor, handrails) with the client during the site survey; see the next section, “Finish options”, for the real ceiling, floor and handrail series.

Finish options: ceilings

Real ceiling finish series for the cars of standard passenger lifts. All are in a stainless steel housing with integrated LED lighting.



OST-1



OST-2



OST-3



OST-4



OST-5



OST-6



OST-7



OST-8



OST-9



OST-10



OST-11



OST-12

HOW TO USE

The client chooses a ceiling pattern from 12 options, from minimalist (OST-1) to decorative ornament (OST-9, OST-12). A separate arched ceiling series is offered for panoramic (ELT-PAN) cars; let us discuss your specific project.

Finish options: floors

Single-colour PVC for an economical solution, marble-effect tiles for prestigious sites and a metal covering for service/freight lifts.

PVC covering



Marble effect



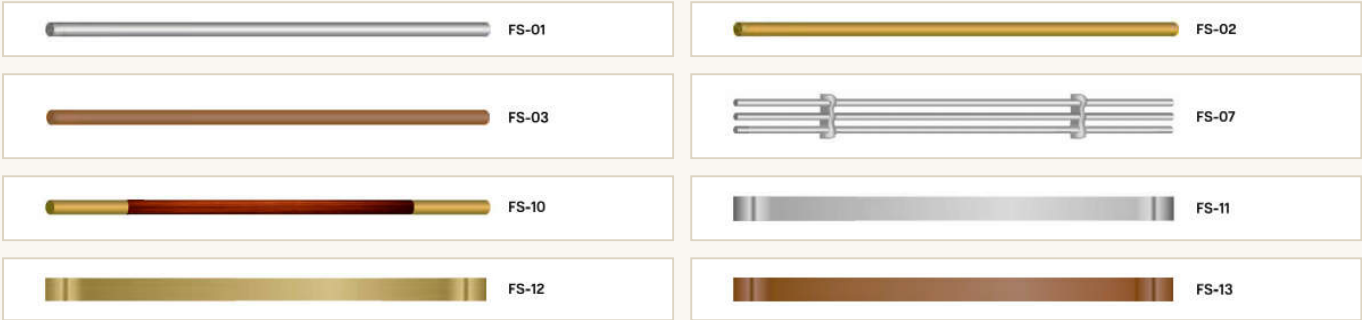
Metal covering (for freight / service lifts)



Finish options: handrails, metal finish and colours

Round (FS-01–10) or flat (FS-11–13) stainless steel handrails in chrome, titanium gold and rose gold; FS-10 is a combination of wood and metal. Additionally, the metal surface type and paint colour for any car finish series.

Handrails



Metal finish surface and colour palette (optional)



The RAL colour palette is also offered: we can paint the lift car in almost any shade of the palette at the client's request. Mirror stainless steel can be placed over a whole wall, in a panel, in front of a handrail or in a partial panel; we plan the combination during the site survey.

IN PRACTICE

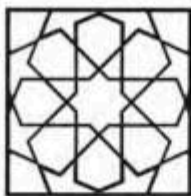
Ceiling + floor + handrails can be combined freely, e.g. OST-9 ceiling + OST-MAR-8 floor + FS-02 handrail create a cohesive, prestigious interior with no extra design cost. We recommend discussing the combination with the client during the site survey.

Finish options: engraving (optional)

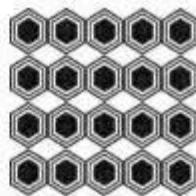
20 laser-engraved ornament options for the metal car panels: an additional decorative accent for any finish series.



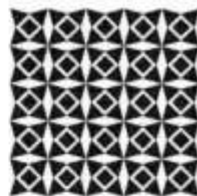
OS-01



OS-02



OS-03



OS-04



OS-05



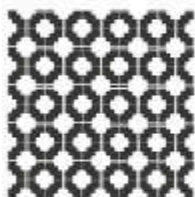
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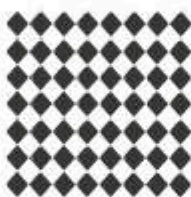
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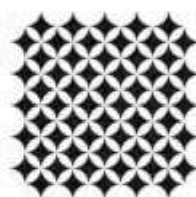
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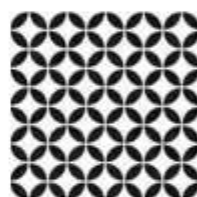
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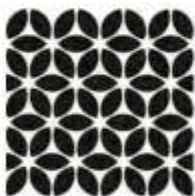
OS-10



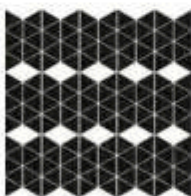
OS-11



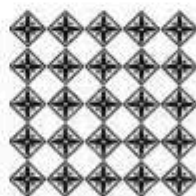
OS-12



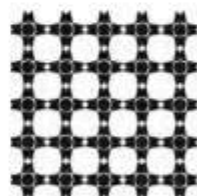
OS-13



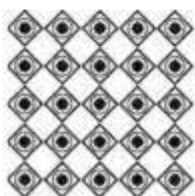
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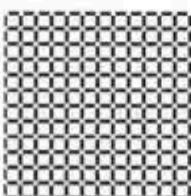
OS-15



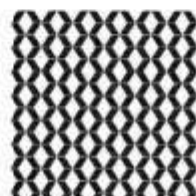
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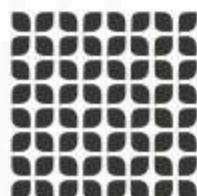
OS-17



OS-18

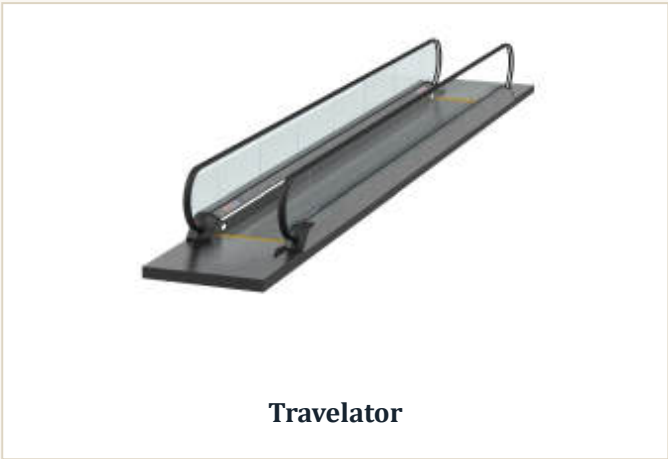
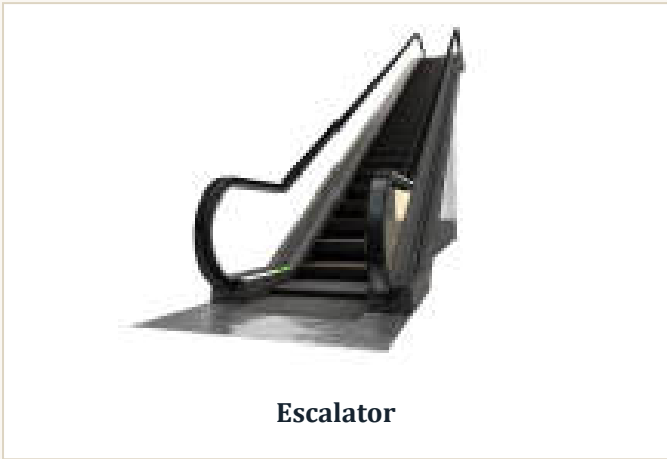


OS-19



OS-20

06 Escalators and travelators



	ESCALATOR	TRAVELATOR
Power supply	380 V, 50 Hz	380 V, 50 Hz
Speed	0.5–0.75 m/s	0.45–0.75 m/s
Inclination angle	30° or 35°	0°–12°
Lifting height	1500–20,000 mm	—
Motor power	5.5–15 kW	4.3–11 kW

Operates in all weather conditions, 24/7. Energy-saving mode according to passenger flow, LED lighting in all systems. Optionally offered: **handrail cleaning system** — a higher hygiene standard in busy public spaces.

ADVANTAGES

A complete “vertical and horizontal transport” package from a single supplier. For airports, shopping and entertainment centres and stations, this means one contact for the whole project instead of separate suppliers for each system.

06 Escalator handrails, safety and control functions

Three handrail series, each with and without a variable-frequency drive (VVVF) version. Escalators also have a number of integrated safety, control and information functions, some standard and some optional depending on the site's needs.

SERIES	INNER SIDE PANEL	HANDRAIL COLOUR
KP-B / KP-BF	Stainless steel	Black (polyurethane)
KS-SB / KS-SBF	Clear tempered glass	Blue (polyurethane)
KS-LB / KS-LBF	Clear tempered glass	Red, with additional white LED lighting

All series are available with and without a frequency converter (F designation). The external finish, seam direction and background LED lighting at the handrail base are agreed with the client to match the site interior.

— Safety devices

FUNCTION	DESCRIPTION
Phase-loss protection	If a supply phase is lost or the phase sequence changes, the escalator stops automatically.
Reverse-travel protection	If the escalator starts moving in the opposite direction, the motor is disconnected and the brake engages.
Comb plate / step chain monitoring	If an obstacle or a chain fault is detected, the escalator stops.
Skirt deflector, handrail speed monitoring	Protection against entrapment between the side panel and the steps, and monitoring that speeds match.
Emergency stop button	Manual stopping of the escalator in an emergency.

— Control, energy saving and information

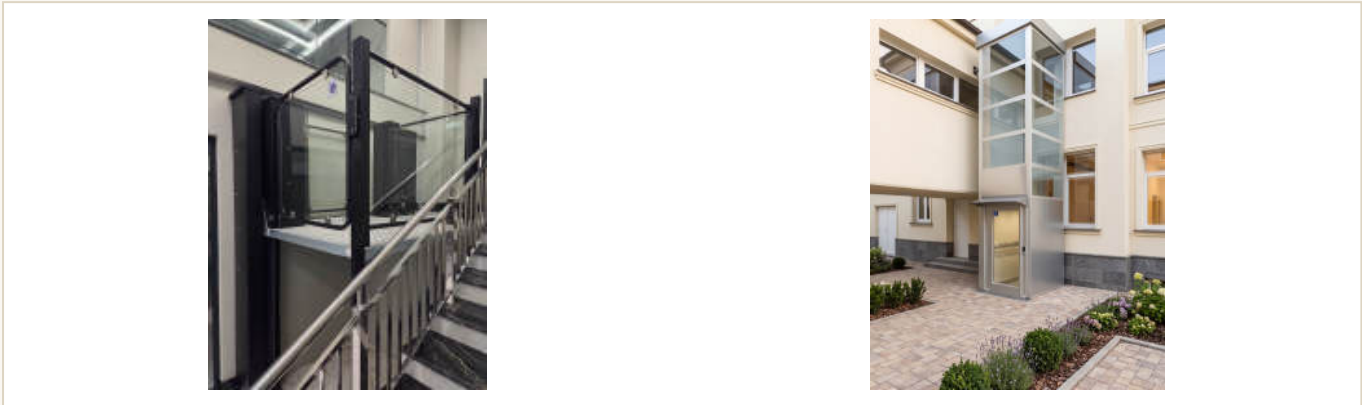
FUNCTION	DESCRIPTION
Passenger-flow detection	When there are no passengers, the escalator switches to a slow or standby mode to save energy.
Remote monitoring system	Computerised condition monitoring, remote switching on/off.
Voice announcements, alarm	Voice information, automatic stop on a signal from the fire alarm system.

ADVANTAGES

Most safety functions are standard equipment that meets international safety requirements. LED background lighting (handrails, side panels, steps) improves safety in darker spaces. Energy-saving and information functions are especially relevant for high-traffic sites: shopping centres, airports, stations.

07 Platform lifts for people with disabilities

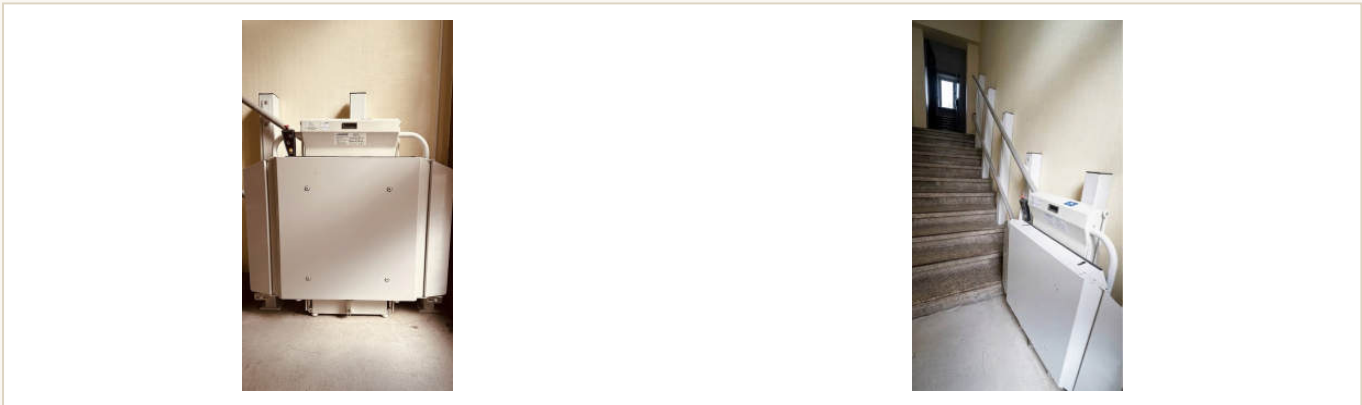
In addition to lifts, escalators and travelators, we also offer accessibility solutions for people with limited mobility: three types of platform lift, adapted to the building's possibilities and needs. Other solutions can be offered if needed.



Vertical platform lift

Lifts up to ~2 m; multi-storey to project

Metal structure with a ribbed platform, safety barrier and gates, operated by buttons from both sides, with an emergency operation mechanism. Own aluminium and glass shaft: no machine room needed, installed quickly and without major renovation; outdoor and indoor versions. **Where installed:** libraries, schools, sports and cultural centres, universities, medical institutions.



Inclined platform lift

Installed on existing stairs

Installed directly on existing stairs (straight or curved); no shaft or major building alterations required. Suitable for indoor and outdoor conditions and for wheelchair users; costs less and is quicker to implement than a vertical platform lift or a lift.

Horizontal platform lift

For small height differences

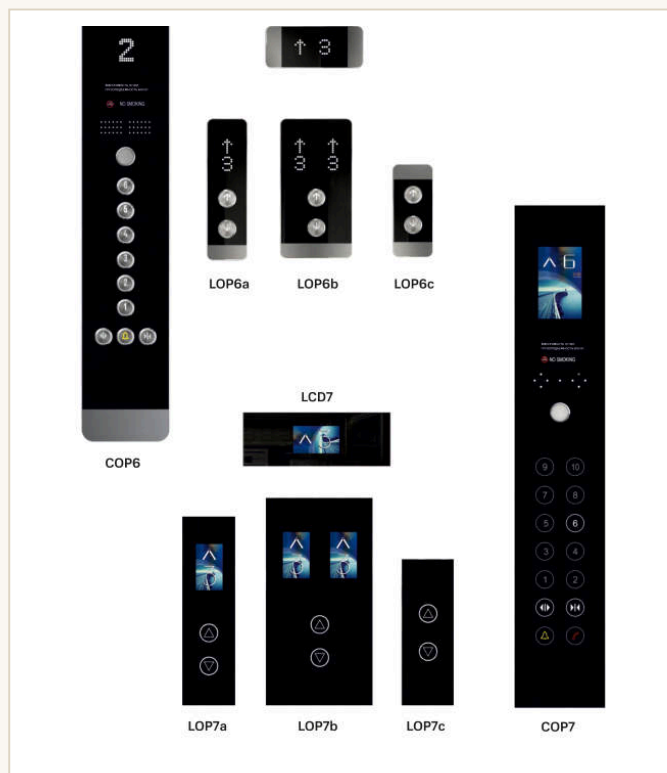
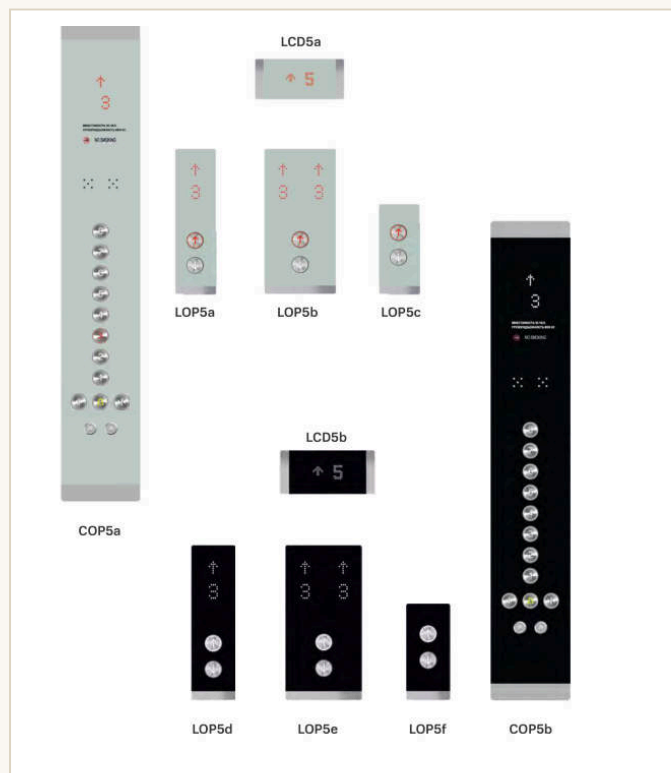
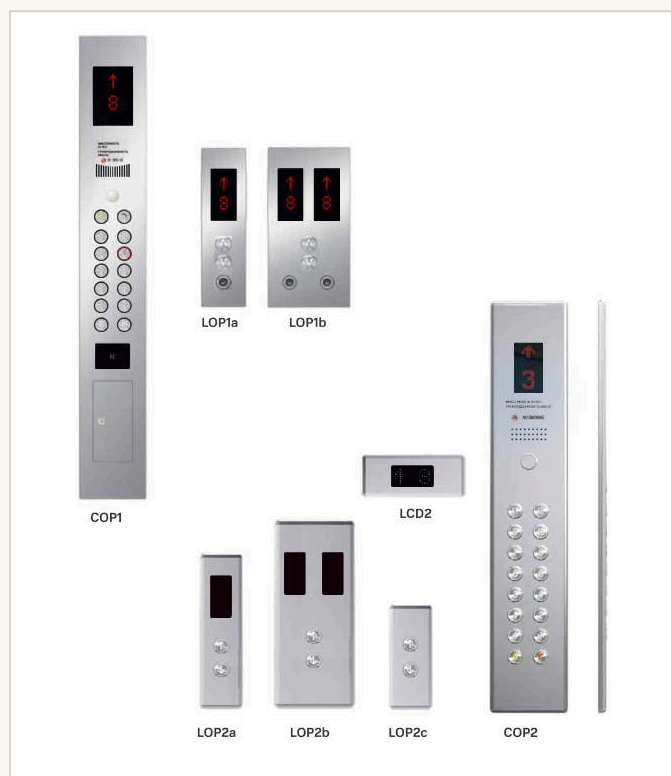
A compact solution for overcoming small height differences at entrances or between adjacent room levels. **Where installed:** schools, care homes for the elderly, public sector buildings.

— When to choose which type

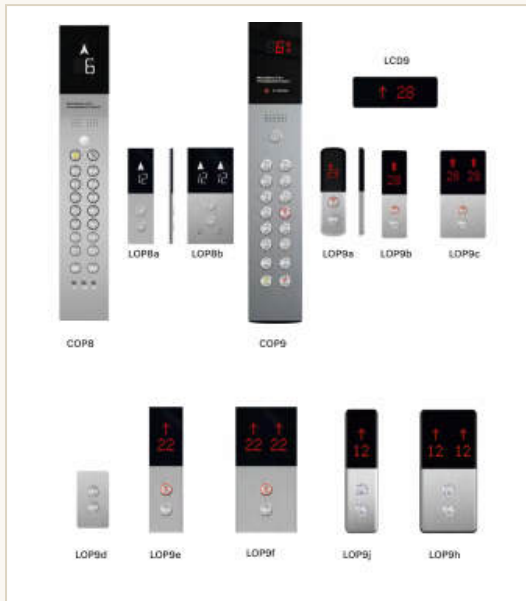
PLATFORM LIFT TYPE	WHEN TO CHOOSE	CONSTRUCTION WORK
Vertical	There is space for a shaft: up to ~2 m or several floors	Minimal
Inclined	There are existing stairs and no room for a shaft	None; installed on the stairs
Horizontal	A small height difference at an entrance	Minimal

08 Control panel series

The car operating panel (COP) and the landing operating panel (LOP): design and colour are matched to the chosen car finish series. Below is a selection of available series.



08 Control panel series and technical functions



HOW TO USE THE PANELS

COP denotes the car operating panel, LOP the landing operating panel and LCD the digital floor indicator. We agree the specific model and colour with the client, depending on the chosen car finish series (see “Premium finish series” and “Premium panoramic series”).

— Movement and safety functions

FUNCTION	DESCRIPTION
VVVF drive	A variable-frequency and variable-voltage control system: a smooth, quieter start, travel and braking curve.
Automatic door control	Opening time is adjustable according to the call source; forced closing / re-opening is possible.
Lift parking	After completing its tasks, the lift stops at a specified floor and switches to an energy-saving mode.
Photocell protection	An infrared curtain across the whole door area: if an obstacle is detected, the doors do not close.
Overload and rope slip control	If the permitted load is exceeded or rope slip is detected, movement is blocked.
Top/bottom shaft limit protection	The controller prevents the car from colliding with the top or bottom of the shaft.
Overspeed control	If 1.3 times the nominal speed is exceeded, the controller automatically stops the motor and the brake engages.
Fault self-diagnosis	The control unit records recent faults, for faster defect identification and repair.

09 Technical functions and safety systems

— Emergency and energy-saving functions

FUNCTION	DESCRIPTION
Emergency car lighting	If the main power supply fails, the emergency lighting switches on automatically.
Automatic rescue device (ARD)	In a power failure, the lift travels by itself to the nearest floor and opens the doors for passengers to evacuate.
Emergency communication with the rescue service	A button in the car connects directly to the rescue service: the passenger speaks to a live person in real time, even if trapped without a personal phone or signal. One of the most important safety functions, it reassures passengers in an unexpected situation.
Alarm signal	Optionally, an audible signal sounds when the alarm button is held down.
Automatic lighting/ventilation switch-off	If there are no calls for a set time, the car lighting and ventilation switch off automatically to save energy.

— Human-machine interface and control (optional)

FUNCTION	DESCRIPTION
Voice announcements	When the lift arrives, relevant information is announced by voice to passengers.
Control panel for people with disabilities	A panel designed for wheelchair users and the visually impaired.
ID card access control	The option to restrict access to certain floors using an ID card.
Remote monitoring and control	Monitoring and controlling the lift's condition remotely, convenient for the maintenance team.
In-car camera function	A camera installed in the car to monitor its condition.
Duplex control (for 2 lifts)	Two lifts of the same model share calls between each other by computer, shortening waiting times.

ADVANTAGES

Standard functions are already included in the base price of every lift; they are not a luxury extra but a given. Optional functions (voice announcements, ID cards, remote monitoring, cameras, etc.) are selected according to the needs of the specific site, especially relevant for the public sector, healthcare and high-traffic buildings.

Next step

This catalogue presents examples of the range of lifts, escalators, travelators and platform lifts for people with disabilities that Baltic Lift Service, UAB offers to the Lithuanian market: companies, municipalities and apartment buildings. All models are CE certified and produced to ISO 9001/14001/45001 standards.

We can also offer products from other global manufacturers: if your project needs a specific solution, let's talk.

For any lift, accessibility solutions can also be chosen: Braille on buttons, voice floor announcements and additional safety systems. Tell us your need and we will adapt.

If you have questions about a specific model, price or the most suitable solution for your site, contact us; we will gladly advise and prepare a proposal.

FOR HOUSING ASSOCIATIONS OF APARTMENT BUILDINGS

We agree an individual payment schedule for a new lift, tailored to your association's means: the first part is paid on signing the contract and the remainder follows an agreed schedule. The offer applies to housing associations of apartment buildings; terms are agreed individually after a free site visit.

Baltic Lift Service, UAB

COMPANY DETAILS

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