

ELEVATING YOUR EXPECTATIONS

Official distributor of TK Elevator in Lebanon.
German engineering. Lebanese service, 24/7.

PROJECT LEBANON 2026
SEASIDE ARENA, BEIRUT NEW WATERFRONT

MOVE BEYOND



A NEW CHAPTER FOR VERTICAL MOBILITY IN LEBANON

Ecolift is proud to be appointed the official distributor of **TK Elevator** in Lebanon.

Two decades of Lebanese engineering meet one of the world's leading names in vertical transportation. For architects, developers and building owners, it means a single accountable partner from first drawing to lifetime service.

TK Elevator serves customers in more than 100 countries, with a portfolio spanning passenger and freight elevators, escalators, moving walks, stairlifts, platform lifts and home elevators.

What we bring to that partnership is local: an in-house engineering department, our own installation and service teams, spare parts held in Beirut, and 24-hour response.

The result is technology from Europe, supported by people who are twenty minutes away.

FULL RANGE NOW AVAILABLE

EOX · meta200 · H300 NXT home lift
HomeGlide · HomeGlide Outdoor · Flow X
Supra · Supra Linea

ESTABLISHED 2006 · FURN EL CHEBBAK, BEIRUT

ABOUT ECOLIFT

What began as a single elevator mechanic's venture is today one of the few **fully integrated** elevator companies in Lebanon.

We engineer, manufacture, install, service and maintain elevating devices to the highest standards. Our engineering department brings together mechanical, electrical and systems design engineers under one roof, which is what allows us to answer unusual requirements quickly.

Our elevators and controllers are built on site using lean manufacturing techniques, with EU-certified components and ISO regulatory compliance.

And because a building never stops, neither do we. Ecolift provides 24-hour service coverage across Lebanon.

2,000+

UNITS DELIVERED

180+

MAINTENANCE CONTRACTS

24/7

EMERGENCY COVERAGE



WHAT THE PARTNERSHIP MEANS FOR YOUR PROJECT



01 – ONE ACCOUNTABLE PARTNER

Specification, supply, installation, commissioning and lifetime maintenance from a single contract. No split responsibility between supplier and installer.

02 – EUROPEAN MANUFACTURING

EOX is built machine-room-less in Europe. TKE Home Solutions manufactures in Italy. Products carry CE marking against the Machinery Directive 2006/42/EC and the relevant EN 81 standards.

03 – PARTS HELD IN BEIRUT

A stocked local inventory and trained technicians mean a fault is resolved in hours, not in the weeks an import would take.

04 – DIGITAL BY DEFAULT

MAX, TKE's cloud-based predictive maintenance platform, monitors equipment continuously and flags a developing fault before it becomes a breakdown. MAX Home brings the same visibility to residential lifts.

05 – ACCESSIBILITY, PROPERLY SOLVED

Stairlifts, wheelchair platform lifts and home elevators let you make an existing building accessible without rebuilding it — often the difference between a compliant project and an abandoned one.

06 – MODERNIZATION OF ANY BRAND

Ageing equipment does not have to be replaced wholesale. We upgrade drives, controllers and interiors, whoever originally installed the lift.

WHICH SOLUTION FITS YOUR BUILDING?

REQUIREMENT	SOLUTION	KEY FIGURES
Residential & low-rise commercial, offices, hotels, hospitals	EOX	450–2,500 kg · 1.0–1.75 m/s · up to 75 m · up to 25 stops · machine-room-less
Mid-rise where design and ride quality matter	meta200	Premium interiors · German engineering · residential and commercial
Private home, villa, up to six floors	H300 NXT	250–400 kg · travel 1.1–18 m · up to 6 stops · pit from 140 mm · cabin by Italdesign
Straight staircase, indoors	HomeGlide	160 kg · stairs from 740 mm · folds to 385 mm · Standard / Extra packages
Straight staircase, outdoors	HomeGlide Outdoor	160 kg · –15 °C to +50 °C · rail to 7.5 m · keylock and cover as standard
Curved, narrow or steep staircase	Flow X	125 kg · stairs from 610 mm · incline to 72° · ASL swivel while moving
Wheelchair access on stairs, public buildings	Supra	Curved or variable gradient 0–45° · 300 kg · rail to 40 m · IP55 option
Wheelchair access, straight staircase	Supra Linea	Constant gradient · 325 kg · single rail to 40 m · folds to 370 mm

All figures are indicative. Final specification is confirmed on survey. Errors and omissions excepted; specifications subject to change.



LOW - AND MID-RISE · COMMERCIAL & RESIDENTIAL

EOX

The eco-efficient, natively digital elevator platform. Machine-room-less, built in Europe, and designed to add value to a building for its whole life.

REGENERATIVE DRIVE

STANDBY & ECO MODE

IOT-ENABLED

AI-READY HARDWARE

MAX PREDICTIVE MAINTENANCE

SPECIFICATION

Elevator type	Machine-room-less, belt technology. Made in Europe.
Applications	Residential and low-rise commercial — offices, hotels, hospitals and public buildings
Load	450 / 630 / 825 / 1000 / 1150 / 1275 / 1350 / 1600 / 1800 / 2000 / 2500 kg
Speed	1.0 m/s · 1.6 m/s · 1.75 m/s
Travel height	Up to 40 m at 1.0 m/s · up to 75 m above 1.0 m/s
Number of stops	Up to 15 stops · up to 25 stops
Cabin	Predesigned design lines A, B or C, including a custom cabin option
Door types	Side-opening 2 panels · centre-opening 2 or 4 panels
Door opening	800–1,800 mm wide · 2,000–2,500 mm high
Cabin height	2,100–2,700 mm
Energy efficiency	Regenerative drive, standby mode and eco mode
Digital	IoT-enabled and AI-ready computing hardware; smart sensors including in-cabin optical sensor
Passenger experience	7" or 10" in-cabin multimedia display with infotainment

Why it matters on site. No machine room means the shaft head can be lower and the plant room floor released for lettable area. The regenerative drive returns braking energy to the building supply, which shows up directly in running cost.

MID-RISE · PREMIUM INTERIORS

META200

SENSE THE DIFFERENCE

meta200 is built for mid-rise residential and commercial buildings where design and performance both matter.

INCREASES YOUR RETURNS

High-performance German engineering makes meta200 a sound long-term investment rather than a line item.

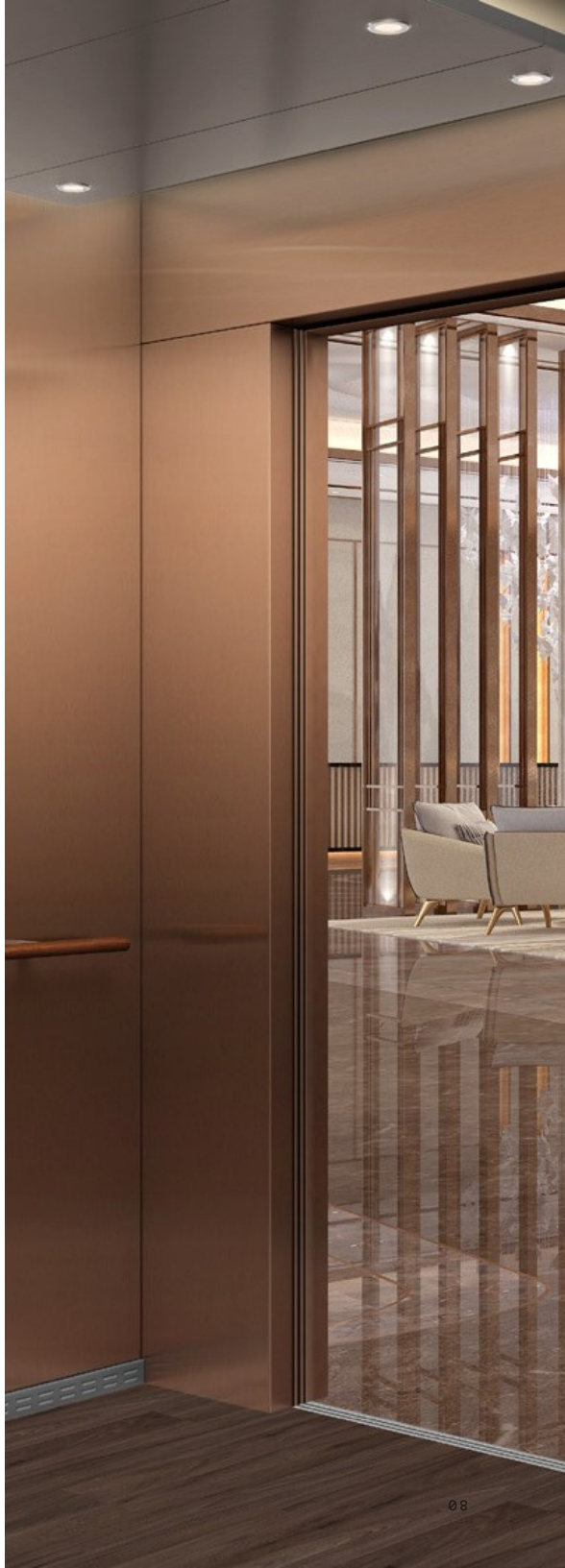
UNDERLINES YOUR BUILDING'S PREMIUM

Trend-based interiors extend the character of the lobby into the cabin instead of interrupting it.

PROVIDES A STYLISH EXPERIENCE

A focus on usability and ride comfort means passengers travel quietly, smoothly and in style.

Cabin finishes, lighting schemes and fixture ranges can be specified to match your architect's palette. Ecolift will prepare sample boards on request.





HOME LIFT · CABIN DESIGNED WITH ITALDESIGN

H300 NXT

A home lift designed around living. Not designed to impress — designed to belong.

A gearless traction drive with precision belts and a counterweight gives the H300 NXT a soft start, a gradual stop and near-silent travel. It installs in an existing shaft, a new shaft or a self-supporting structure, usually without major structural work.

SIX MILLION COMBINATIONS. ONE OF THEM IS YOURS.

Walls, floors, ceilings, lighting, mirrors and details are all selectable. Doors, cabin and shaft can be finished in any RAL colour, and your own flooring can run straight into the cabin.

THE L - SHAPED PANEL

The signature panel runs along the corner of the cabin, framing the space and making it feel calmer and larger. LED lighting traces its outline.

SAFETY AS PEACE OF MIND

Control electronics certified to SIL3. In a power cut the lift travels automatically to the nearest floor on its emergency supply so passengers can step out.

MAX HOME CONNECTIVITY

Check status, adjust cabin lighting, manage who may use the lift and receive maintenance reminders from a phone, at home or away.



NXT CABIN · FLUSH L-CORNER, SKINPLATE WALLS

Standards	2006/42/EC · EN 81-41
Drive	Toothed belt and counterweight, gearless motor
Rated speed	Max 0.15 m/s (0.40 m/s where permitted outside Europe)
Rated load	250–400 kg by cabin size
Travel height	1,100–18,000 mm
Stops / doors	Max 6 stops · max 12 doors
Pit depth	140 mm — none needed with a threshold ramp
Headroom	2,500 mm existing shaft · 2,600 mm self-supporting
Application	Indoor and outdoor
Emergency	UPS lowering system

HOMEGLIDE

Fitted to the staircase rather than the wall, which makes installation quick and keeps disruption to the home minimal.

Engineered to fit almost every straight staircase, with a slim aluminium rail that keeps the flight looking uncluttered when the lift is parked away.



User weight	160 kg at 45° · 136 kg at 53°
Speed / drive	0.12 m/s · rack and pinion · 280 W
Staircase	From 740 mm wide · incline 28°–53°
Parked width	Folds to 385 mm on any landing
Power cut	Battery operated — keeps working
Certification	2006/42/EC · EN 81-40:2020 · UKCA

STANDARD

Ergonomic moulded seat, one-hand seatbelt with detection, armrest detection, foldable joystick, emergency stop.

EXTRA PACKAGE

Adds powered swivel seat, powered linked footrest, four seat heights and a keylock — the most comfortable specification for daily use.

OPTIONS

Call device storing three numbers; powered folding rail where the foot of the stairs must stay clear.

SURVEY BEFORE YOU SPECIFY

Every staircase is different. Ecolift measures the flight, the landings and the obstructions on site, then confirms the rail profile and parking position before anything is ordered. The survey is free.

A NOTE ON THE BRANDS

HomeGlide and Flow X are supplied by Access BDD, a division of TK Access Solutions Ltd. Supra, Supra Linea and the H300 NXT are supplied by TKE Home Solutions Srl, manufactured in Italy. Both sit within the TK Elevator group.



OUTDOOR STAIRCASES

HOMEGLIDE OUTDOOR

Weatherproof coating on every exposed part, an external motor cover and a full-length protective cover supplied as standard. Certified for use through the seasons.

Temperature -15 °C to +50 °C

Rail length Up to 7.5 m

User weight 160 kg at 45°

Swivel Manual 70° at top landing

Keylock Pre-fitted as standard

CURVED, NARROW AND STEEP

FLOW X

Our most versatile single-rail stairlift, for straight and curved staircases alike. Designed by Pearson Lloyd, with every mechanical component concealed.

Staircase From 610 mm wide · incline to 72°

User weight 125 kg

Speed / drive 0.1 m/s · rack and pinion · 350 W

Seat height 515–585 mm, four positions

Certification 2006/42/EC · EN 81-40:2020



ASL – ADVANCED SWIVEL AND LEVELLING

Unique to Flow X. The seat rotates and stays level while the lift is moving, so there are no additional stops and swivel movements at either end of the ride. The footrest swivels with the seat, keeping legs in a natural position. It is what allows the lift to be fitted to staircases other chairlifts cannot take.

SUPRA & SUPRA LINEA

The straightforward way to make an existing staircase accessible — in a municipal building, a hotel, a clinic, a school or a restaurant terrace — without rebuilding it.

All exposed surfaces are anodised aluminium, so the product does not rust. Add the IP55 package and both models are suitable outdoors or in high condensation. Folded away, the platform takes only 370 mm, leaving the staircase usable by everyone else.

Supra	Curved or straight, variable gradient 0°–45°
Supra Linea	Straight staircase, constant gradient
Rated load	Supra 300 kg (0–30°) · Linea 325 kg (0–35°)
Speed	0.07 m/s · 0.13 m/s increased-speed version
Rail	Aluminium, max 40 m
Platforms	850×500 up to 1250×850 mm
Power	230 VAC 50 Hz · battery / auxiliary supply option
Compliance	2006/42/EC · EN 81-40 with load control device

Automatic safety bars surround the user during travel. Anti-impact and anti-shearing devices stop the lift immediately if an obstruction is met on the staircase.



A LIFT IS A TWENTY-YEAR RELATIONSHIP

24/7 MAINTENANCE

Scheduled inspections, component adjustment and system preservation, backed by round-the-clock emergency response. Our technicians are ready at any hour, which for a hospital or a hotel is not a luxury.

MODERNIZATION & REPAIR

Breakdown resolution, technology upgrades and interior refurbishment — on our own installations and on equipment from other manufacturers.

STAFF TRAINING

We train building teams on safe operation, entrapment procedure and first-line checks.

MAX – PREDICTIVE MAINTENANCE

TKE's cloud platform monitors equipment continuously and identifies a developing fault before passengers ever notice one. Instead of waiting for a failure, the visit is scheduled around it.

MAX HOME

The same idea brought into the house. Live status, clear alerts, usage overview, user access control and emergency contacts — all in one app, on an encrypted connection.

CONSULTATION & DESIGN

Pre-contract consultation, mechanical and electrical design, and systems design engineering. Bring us the shaft drawing and we will size the solution with you.

Talk to us early. Most of the cost and nearly all of the frustration in a lift project is decided at the shaft-design stage. A thirty-minute conversation before the concrete is poured is the cheapest engineering you will ever buy.

HOW A PROJECT RUNS WITH US

01

Survey

We measure the shaft, the staircase or the landings, and record the obstructions that drawings never show. On an existing building this is the step that decides what is actually possible.

03

Order and lead time

A single contract covers supply, installation, commissioning and the first maintenance period. Delivery is confirmed in writing at order, and we tell you at that point what has to be ready on site and when.

05

Installation and commissioning

Installation by our own crews. Commissioning covers levelling, door timing, load and safety-gear testing, the fire interface and the emergency communication line, with third-party inspection arranged where the project requires it.

02

Specification

Traffic and duty are sized against the number of floors and the population of the building, then a model, load, speed and door configuration are proposed. Cabin finishes are chosen at the same time so lead times run in parallel.

04

Builder's work

Shaft, pit, headroom, hoisting beam, permanent power, lighting and a dry, closed-off shaft are the contractor's scope. We issue the dimensioned requirements early and check the shaft before the crew mobilizes, because a shaft found short at delivery is the most expensive delay on a lift project.

06

Handover

Documentation, keys and a walkthrough for the building team covering safe operation, entrapment procedure and first-line checks. The maintenance schedule starts the same week.

Ask for the scope split in writing. Most disputes on a lift package come from an assumption about who supplies the power, the lighting or the builder's work around the landing doors. We put ours on one page before the contract is signed, and we are happy to be held to it.

A LIFT DOES NOT HAVE TO BE REPLACED TO BE NEW

A modernization keeps the shaft, the guide rails and usually the car structure, and renews everything that wears, dates or fails.

It is faster than a replacement, it rarely needs structural work, and it can be phased one lift at a time so the building is never without service. For an occupied residential block or a working hospital, that is often the only realistic option.

We modernize our own installations and equipment from other manufacturers. Where a controller is obsolete and parts are no longer made, replacing the control system alone can return a lift to reliable service for another twenty years.

WHEN TO CONSIDER IT

- Spare parts becoming difficult to source
- Doors as the repeated cause of callouts
- The car no longer stopping level with the floor
- Running cost and downtime rising year on year
- Controls or signals that do not meet current accessibility practice

WHAT GETS RENEWED

Drive and controller	Gearless drive and modern control system — quieter travel, accurate levelling and a substantial reduction in energy use
Doors	Door operator, landing doors and detection. The most common single source of breakdowns on an ageing lift
Car interior	Walls, floor, ceiling, lighting, handrail and mirror — the part of the investment residents and tenants actually see
Fixtures	Car and landing operating panels, position indicators, audible signals and emergency communication
Safety devices	Assessed against the EN 81-80 recommendations for improving the safety of existing lifts, and upgraded to the level the building's use requires
Monitoring	Remote monitoring and predictive maintenance where the new control system supports it

Scope is set after survey. Some buildings need only a drive and controller package; others are better served by a full replacement, and we will say so.

SELECTED REFERENCES

TRUSTED ACROSS LEBANON SINCE 2006

HOSPITALITY

Mövenpick Beirut · Riviera Hotel · Imperial Hotel ·
Lahoya Suites · Lahoya Verdun · AAA Comfort

HEALTHCARE

Hôpital des Sœurs du Rosaire · Saint Charles Hospital ·
Sarafand General Hospital · Al Hamshari Hospital · Mgr
Cortbawi Institute and Rehabilitation Hospital

EDUCATION

Beirut Arab University · Université Saint-Joseph · Lycée
Franco-Libanais · Lebanese University, Pierre Gemayel
Campus, Fanar · Mazraat Yachoua Public School

RETAIL & COMMERCIAL

Carrefour Lebanon · Gray Mackenzie Retail Lebanon
(Spinneys and Happy) · COOP · FDC · Verdun Twins · BB
House · Ghazal 3292 · Lebanese Navy Base, Jounieh

RESIDENTIAL

Verdun 2020 · One Oak · Townhaus · Admir · Ras Beirut
1980 · Villa Wadi Hills · Villa Naffaa · Villa Yammin ·
Hammoud Penthouse

PHARMACEUTICAL & INDUSTRIAL

SADCO · FDC



H300 NXT · PRIVATE RESIDENCE

LET US START
ELEVATING YOUR
JOURNEY TODAY

ECOLIFT ELEVATORS

Furn el Chebbak
Beirut, Lebanon

 71 614 814

 01 426 420

 info@ecoliftelevator.com

 www.ecoliftelevator.com

FIND US AT PROJECT LEBANON 2026

Seaside Arena, Beirut New Waterfront
29 September – 2 October 2026
Daily 16:00 – 22:00



Scan to open this brochure

MOVE BEYOND

Ecolift is an authorised distributor of TK Elevator in Lebanon. TKE, the TKE logo and product names are trademarks of TK Elevator. Errors and omissions excepted; specifications are subject to change.