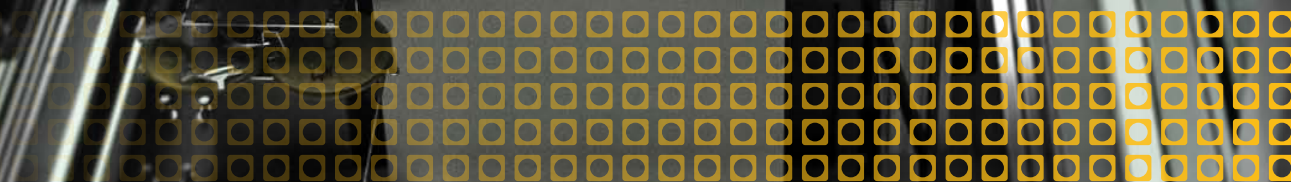


Product Catalogue.

► EN



DOPPLER
Elevating your World.

Welcome.

Elevating your World.

In more than 60 countries!

Ever since its establishment, DOPPLER has been setting high goals which led to a strong and profound presence on the global map and products in more than 60 countries.

With its high quality in production and its competitive prices, DOPPLER is increasingly “lifting” and has succeeded to form its ratio of the Greek market - Exports to 10% - 90% from 70% - 30% in 2008!

Russia and Great Britain are the top exporting markets while some of the main markets are Northern Europe, Balkan countries and CIS states. In 2010, DOPPLER entered into North and South Africa, the Middle Eastern countries (GCC), India, Iraq, Pakistan and Australia.

DOPPLER is also planning to expand its activities both in Central Africa and South America.

On this basis we are looking to the future with confidence!

Color Illustration



► Exports

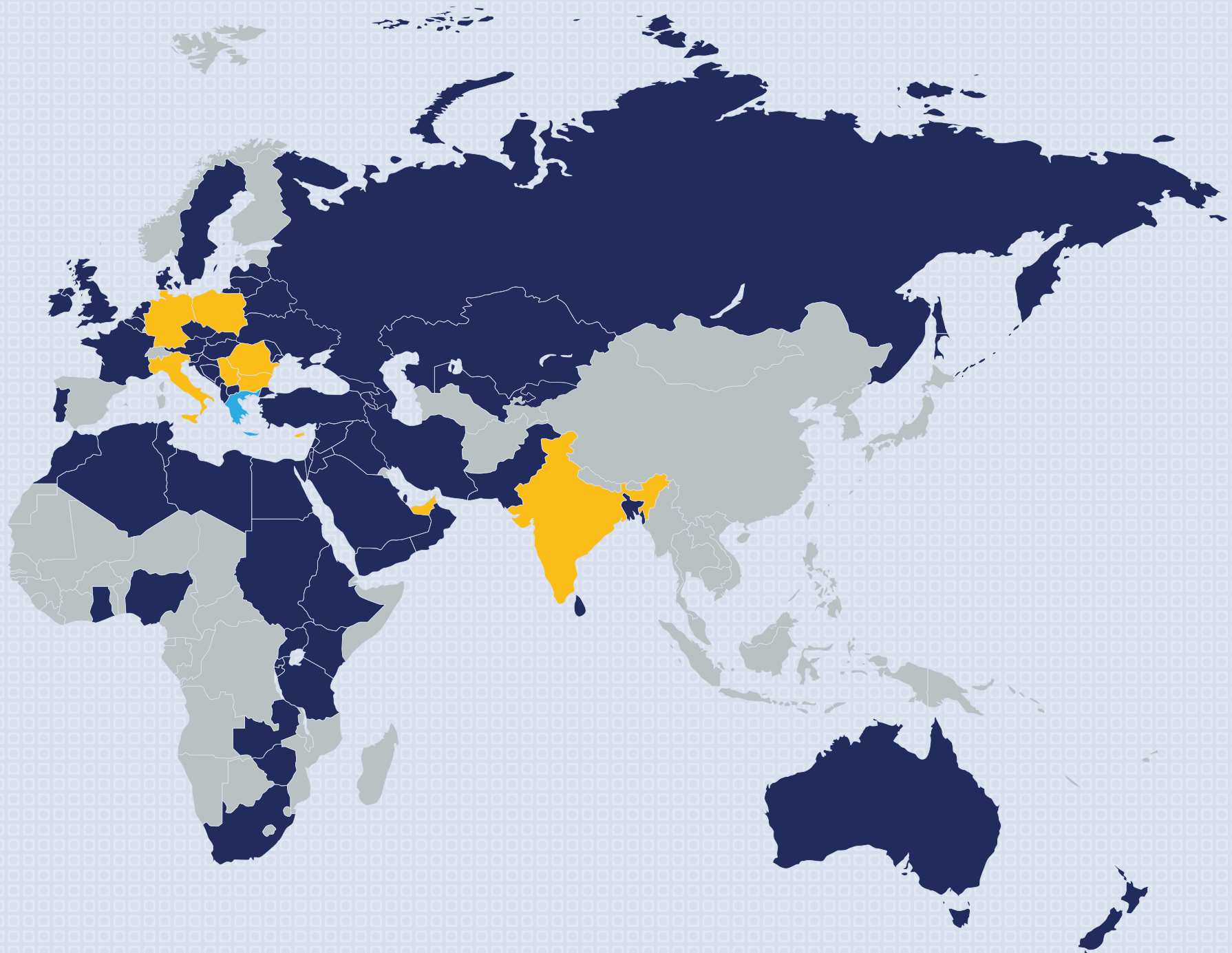


► Subsidiaries
& Offices



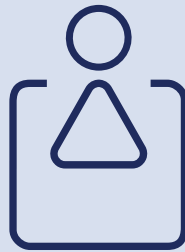
► Head Offices







Elevators.



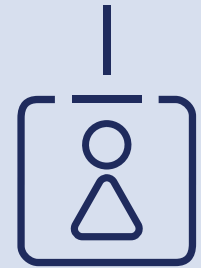
Passenger
Lifts.



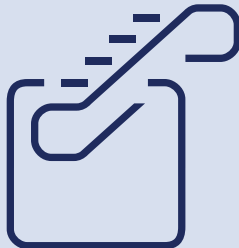
Hospital Lifts.



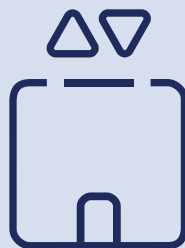
Dumbwaiters.



Panoramic
Lifts.



Escalators.



Homelifts.



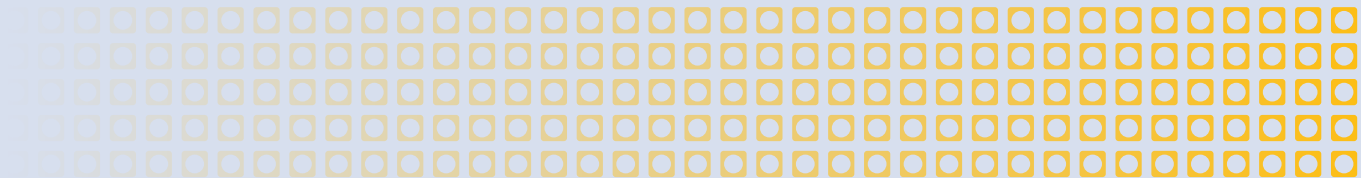
Moving Walks.



Cargo Lifts.

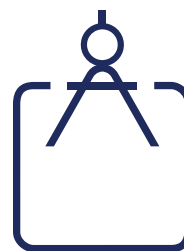


Car Lifts.





Parking Systems.



**Technical
Specs.**



Accessibility.



Spare Parts.



Accessories.



24h Support.

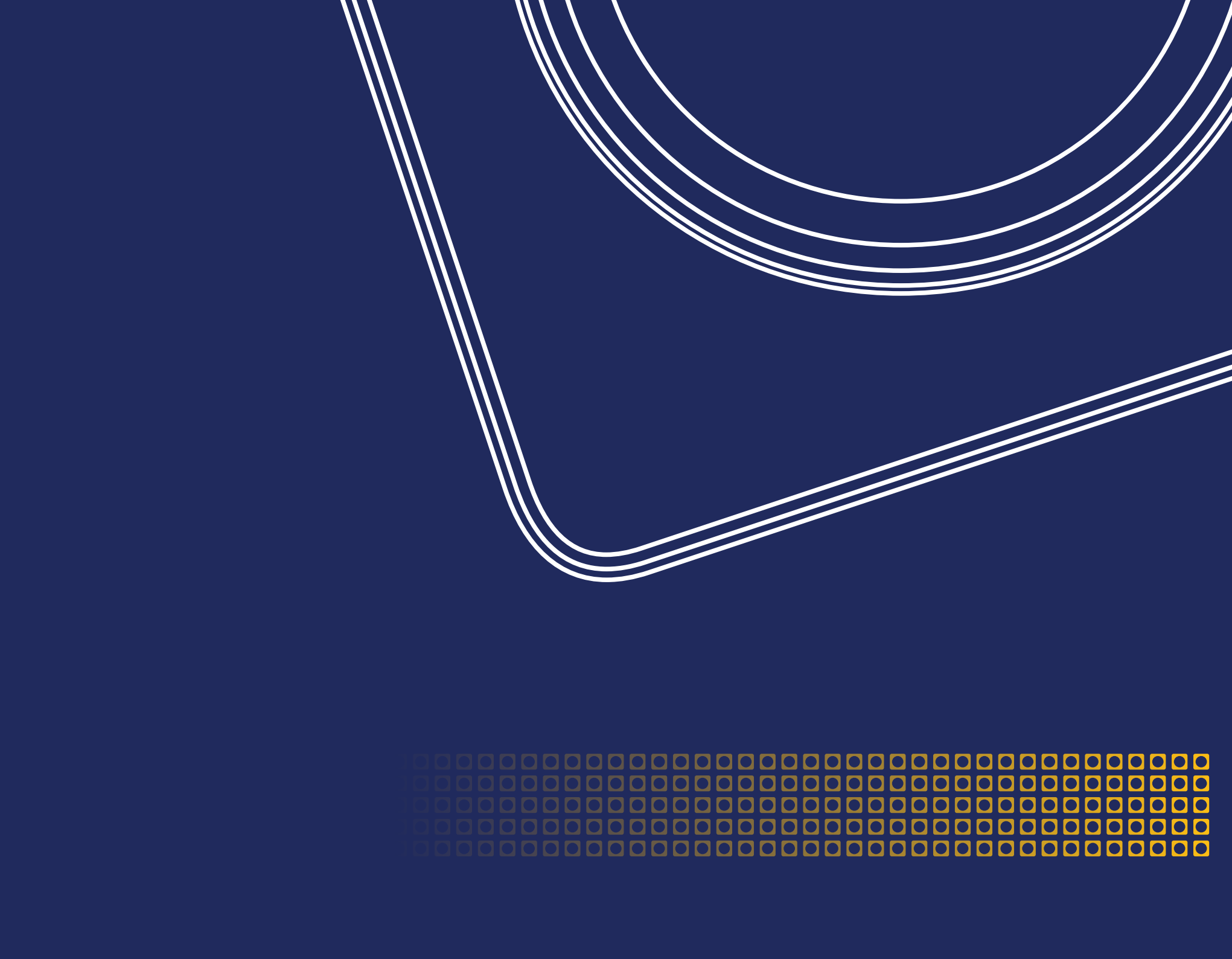



Advantages.



Information.

A number of useful icons have been created in order to facilitate every partner to read the content of this specific brochure and to obtain information on any category of his/her interest.





When DOPPLER was established in February 2000 by a team of well trained lift engineers, its business course was very promising. Their experience both in the Greek and international market, but also their passion and vision, set a strong basis for the creation of a modern and innovative company.

The company's head offices and privately owned industrial facilities on a surface with a total coverage of 11.000 m² are based in Polykastro north of Thessaloniki. In 2001, the branch of Athens was founded, and by today, DOPPLER already counts six subsidiaries in UAE, India, Italy, Cyprus, Romania & Bulgaria.

The staff consists of 180 engineers, technicians and office employees/engineers who have thorough knowledge of modern technologies and application in the production process. Furthermore, the absolute coordination between the departments R&D, Production, After Sales, Procurement, Sales, Marketing and HR, is forming DOPPLER's staff to a dynamical team.

Therefore, a natural consequence of DOPPLER's organization, function and philosophy is not only to create, but most of all to maintain its long term cooperations worldwide.





Advantages.

A number of strategic advantages have contributed to DOPPLER's profile as an innovative, constantly rising and particularly competitive company:



- ▶ Quality Assurance System complies with ISO 9001:2008.
All products fully meet the requirements of the relevant regulations of the European Union. Furthermore, DOPPLER is paying attention so that all suppliers also have the necessary certifications to ensure the same high level of quality.
- ▶ Integrated lift solutions and lift components from design and final installation, to service and maintenance after sales.
- ▶ Adjustment according to the needs and specific requirements of every customer.
We analyze, design and manufacture even the most demanding expectations.
- ▶ 24/7 technical support for the installation and maintenance of its products.
The company has given a new meaning to the term After Sales in order to be able to assure that there is always a qualified technician behind every DOPPLER product, worldwide.
- ▶ Opportunities to enter into new international markets by creating all the necessary requirements: Research, management and service according to the different needs of every market.
- ▶ Specialized R&D department with the responsibility for the scientific organization and implementation of researches and new technologies.
- ▶ Reliable installation, maintenance and operational control systems strictly and only by authorized partners and distributors.



Index.

Elevators 13

Inox	14 - 15
Inox myColor	16 - 17
Forest	18 - 19
Prestige	20 - 21
Galaxy	22 - 23
Epoxy	24 - 25
Epoxy myReflection	26 - 27
Panoramic Lifts	28 - 31
Homelifts	32 - 35
Hospital Lifts	36 - 39
Cargo Lifts	40 - 43
Car Lifts	44 - 47
Dumbwaiters	48 - 51

Technical Specifications 53

Eco 3 Traction MRL - Eco 2is Traction MRL	54 - 55
Eco 2 Traction MRL - Eco 2i Traction MRL	56 - 57
Traction MR - Traction MR/MRL Cargo	58 - 59
Basic Traction MRL - Hydraulic MR/MRL Passenger Lift	60 - 61
Twin Jack Indirect & Direct Acting Hydraulic Lift	62 - 63
Car Platform Lift - Scissor Lift	64 - 65
Homelift - Dumbwaiter	66 - 67





Accessories	69
False Ceilings - Handrails	70 - 71
Car & Landing Operating Panels	72 - 73
Floors - Side Walls	74 - 77
Spare Parts	79
Modernization Kit	80 - 81
Doors	82 - 83
Electricals & Value Added Products/Services	84 - 85
Escalators	87
Commercial Escalators - Slim & Ordinary	88 - 91
Commercial Escalators - Heavy Duty	92 - 93
Moving Walks	95
Inclined Travelator - Slim	96 - 97
Inclined Travelator - Ordinary	98 - 99
Inclined Travelator - Double Arc	100 - 101
Parking Systems	103
DCS-2D/2P	104 - 105
DCS-2D/4P	106 - 107
DPS-2RyC-4P	108 - 109
DCS-2DL	110 - 111
DPS-xRyC	112 - 113





Elevators.

High Aesthetics & Reliability!

The high level of automation in the production process makes DOPPLER a modern industry which is able to manufacture as follows:

- ▶ Complete lift systems (hydraulic & traction lifts with machine room or machine room less)
- ▶ Cargo & Car lifts
- ▶ Cabins
- ▶ Panoramic cabins
- ▶ All type of components

Due to the collaboration with the biggest European companies, DOPPLER is importing components from specialized suppliers in order to ensure high quality in every product used.

Inox.

Classic is the new modern!

The industrial style finds its ultimate expression in the Inox series.

A wide range of finishing and false ceilings made entirely of brushed stainless steel or mirror – for a more impressive result - and carefully selected floors and handrails, compose high aesthetical and robust cabins.

At the same time and in order to underline how important DOPPLER considers every detail, we offer the opportunity to construct corners – either the classic straight form or the curved - and the use of special or patterned inox finishing.





Proposed Material

False Ceilings



FC2



FC6



FC8

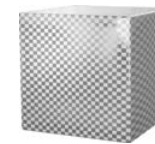
Side Walls



Stainless St.
Mirror



Stainless St.
Satine



Stainless St.
Dama



Stainless St.
Linen



Stainless St.
Leather

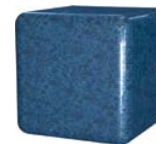


Stainless St.
EtchSilv01

Floors



Starlight
Black



Starlight
Sapphire



Assoluto
Black



Nilos Porc.
Grey



Plastic Floor
G432



Plastic Floor
PF5

Left Cabin

► **Cabin Finishes:** Stainless Steel Etched Silver O1 ► **Handrail:** HR4
► **False Ceiling:** FC2 ► **COP:** BC431 ► **Mirrors on 1/3 of cabins height**

Right Cabin

► **Cabin Finishes:** Stainless Steel Satine ► **Floor:** Starlight Black ► **False Ceiling:** FC6 ► **COP:** BCK191 ► **Handrail:** HR4 ► **Mirror on 1/2 of cabin's height**

For the full range of our samples, please contact your **DOPPLER Sales Representative**, or simply scan the QR Code with your smartphone/tablet and you'll be taken to: www.doppler.gr/library/samples.



Inox myCOLOR.

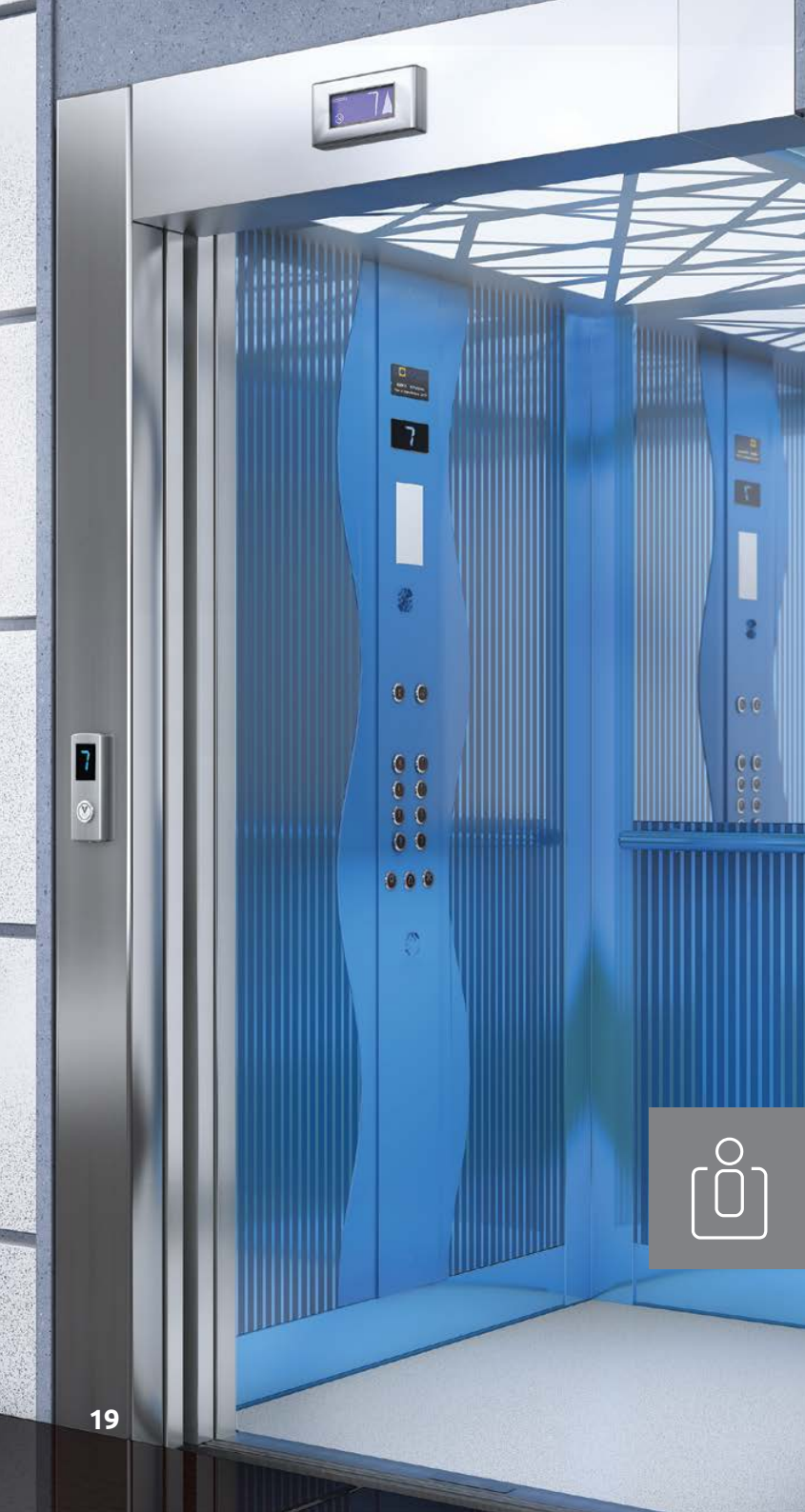
Put color in your space!

The industrial style evokes with...color in the groundbreaking series Inox myColor, the updated version of the Inox series.

The new trends want to soften the “strictness” of the Inox with different shades, and DOPPLER as an innovative company, manufactures trendy and elegant cabins which highlight their absolute modern design by creating a pleasant mood.

Therefore, they are being chosen by young couples, civil engineers and architects who emphasize on design and atmosphere at home or in the office.





Proposed Material

False Ceilings



FC9



FC13



FC19

Side Walls



Stainless St.
Bronze Mirror



Stainless St.
Bronze Satine



Stainless St.
341 Blue



Stainless St.
Blue Mirror



Stainless St.
EtchGold01



Stainless St.
Gold Mirror

Floors



Starlight
Black



Starlight
White



Starlight
Ruby



Granite
GR10



Granite Wave
Red



Nilos Porc.
Grey

Left Cabin

► **Cabin Finishes:** Stainless Steel Bronze Satine ► **Handrail:** HR2 ► **False Ceiling:** 5 Spots ► **COP:** Full Height COP ► **Mirror on 1/3 of cabin's height** ► **Curved Corners**

Right Cabin

► **Cabin Finishes:** Inox 341 Blue ► **Floor:** Starlight White ► **False Ceiling:** FC19 ► **COP:** Wave Shaped Inox Blue Mirror ► **Handrail:** HR2 ► **Straight Corners**

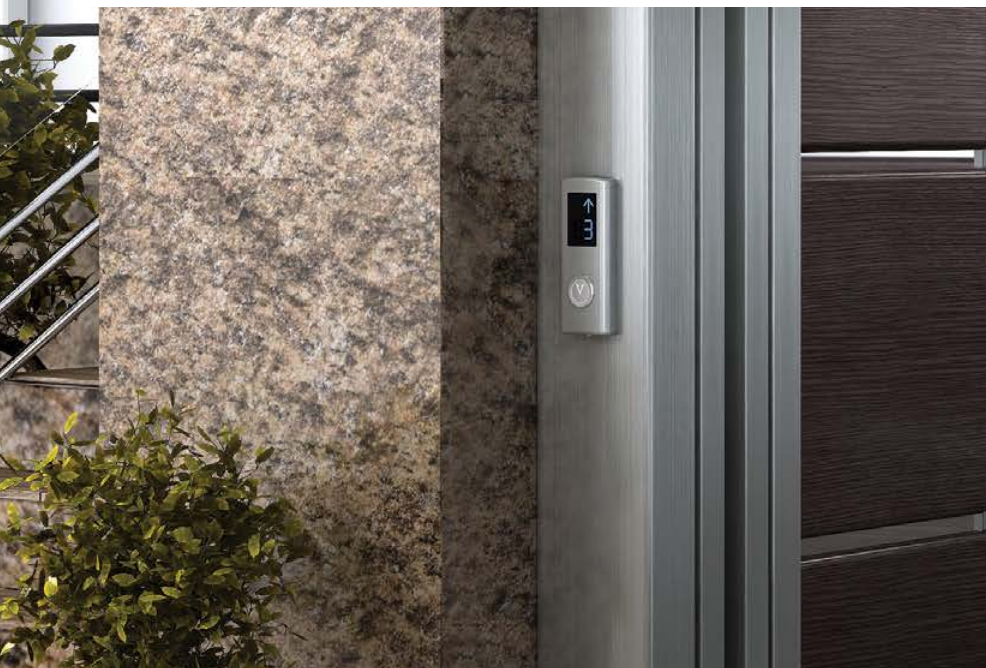
For the full range of our samples, please contact your DOPPLER Sales Representative, or simply scan the QR Code with your smartphone/tablet and you'll be taken to: www.doppler.gr/library/samples.



Forest.

Travel... naturally!

For the wood lovers, we created the Forest series. Horizontal wood panels with stainless steel details, high quality carpet floors and artificial granite, are perfectly combined creating a warm and familiar composition. The cabins of the Forest series are ideal for residences and hotels.





Proposed Material

False Ceilings



FC3



FC4



FC7

Side Walls



Wooden
Panel 78



Wooden
Panel 747



Wooden
Panel 828



Wooden
Panel 1516



Wooden
Panel 1599



Wooden
Panel 758

Floors



Starlight
Black



Morgan
Mocha



Granite
GR38



Linoleum
Black



Plastic Floor
G426



Plastic Floor
PF1



Left Cabin

► Cabin Finishes: Wooden Panels 1599 ► Stainless Steel Mirror Grooves
► Handrail: HR3 ► False Ceiling: FC7 ► COP: BCG 131

Right Cabin

► Cabin Finishes: Wooden Panels 1516 ► Floor: Starlight Black ► False Ceiling:
FC3 ► Full Height Car Operating Panel ► Handrail: HR2

For the full range of our samples, please contact your DOPPLER Sales Representative, or simply scan the QR Code with your smartphone/tablet and you'll be taken to: www.doppler.gr/library/samples.



Prestige.

Worth every inch!

The sophisticated elegance is reflected in the prestige series.

The variety in materials, false ceilings, handrails, floors and mirrors in unlimited combinations, create high class cabins, distinguished for their absolute design and luxury.



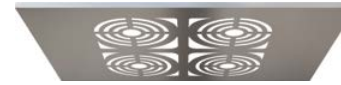


Proposed Material

False Ceilings



FC7



FC8



FC11

Side Walls



Laminate
421 Lucida



Laminate
5410



Laminate
879



Laminate
861



Stainless St.
Gold Mirror



Stainless St.
EtchGold01

Floors



Starlight
Black



Starlight
Ruby



Morgan
Mocha



Granite Nilos
Porcelanico



Granite
GR10



Starlight
Sapphire



Left Cabin

- **Cabin Finishes:** Stainless Steel Gold Mirror ► **Handrail:** HR2 in Gold Mirror
- **False Ceiling:** FC8 ► **COP:** BCK191 ► **Mirror on 1/2 of cabin's height**

Right Cabin

- **Cabin Finishes:** Laminate 421 Lucida ► **Floor:** PF7 ► **False Ceiling:** FC8
- **COP:** Full Height COP ► **Handrail:** HR2 ► **Mirror:** Full Height

For the full range of our samples, please contact your DOPPLER Sales Representative, or simply scan the QR Code with your smartphone/tablet and you'll be taken to: www.doppler.gr/library/samples.



Galaxy.

Take a lift to the stars!

The Galaxy may belong to DOPPLER's basic line, however it offers unbelievable combinations.

Thanks to a system of multiple standardized options, we have the opportunity to differentiate according to our customers' needs.

A wide range of different coloured laminates and designs, inox corners, floors, false ceilings and handrails, compose top class cabins.





Proposed Material

False Ceilings



FC1



FC4



FC11

Side Walls



Laminate
5372



Laminate
5410



Laminate
5610



Laminate
861



Laminate
1379



Laminate
313

Floors



Starlight
Black



Granite Nilos
Porcelanico



Plastic Floor
PF1



Plastic Floor
G426



Plastic Floor
PF5



Oregon
Natural

Left Cabin

► Cabin Finishes: Laminate R5610HG ► Brushed Stainless Steel Corners ► False Ceiling: FC4 ► Full Height COP ► Handrail: HR3 ► Mirror on 1/2 of cabin's height

Right Cabin

► Cabin Finishes: PVC Wenge ► Floor: CF2 Tile ► False Ceiling: FC5
► COP: Full height at the side ► Handrail: HR3 ► Mirror on 1/2 of cabin's height

For the full range of our samples, please contact your DOPPLER Sales Representative, or simply scan the QR Code with your smartphone/tablet and you'll be taken to: www.doppler.gr/library/samples.



Epoxy.

Cheap but not shabby!

Simplicity meets functionality in the Epoxy series. Powder coated* ceilings and side walls in high quality and durability, modern spot lights on the ceilings and durable plastic floors, make up the affordable solution for many years of daily elevation, without compromises!

* Powder coating is the manufacturing process of coating metal surfaces with special epoxy or polyester resins in order to achieve protection against corrosion and also the desired colour and appearance. For painting surfaces for architectural applications, polyester powders are used. These powders are characterized by high resistance to external conditions. DOPPLER has a special oven of a total length of 32 meters, total area of 160 m² (square meters) and total volume of 400 m³ (cubic meters). The unlimited variety of colours offered by electrostatic paint is one of the factors that led to today's widespread use. The color codes are based on the RAL colour matching system.





Proposed Material

False Ceilings



FC5



FC11



FC16

Side Walls



Epoxy 501
Black



Epoxy 501
Silver



Epoxy
7032



Epoxy
7035



Epoxy
7042

Floors



Plastic Floor
PF1



Plastic Floor
PF2



Linoleum
Black



Plastic Floor
G429



Plastic Floor
G424



Steel Themis
Orzo (Painted)



Left Cabin

- **Cabin Finishes:** Lotus & Snowflakes Epoxy 501 Black ► **False Ceiling:** 5 Spots
- **COP:** Wall mounted ► **Handrail:** HR1 ► **Mirror on 1/2 of cabin's height**

Right Cabin

- **Cabin Finishes:** Epoxy 7042 ► **Floor:** PF1 ► **False Ceiling:** 5 Spots
- **COP:** Wall mounted ► **Handrail:** HR1 ► **Mirror on 1/2 of cabin's height**

For the full range of our samples, please contact your **DOPPLER Sales Representative**, or simply scan the QR Code with your smartphone/tablet and you'll be taken to: www.doppler.gr/library/samples.



Epoxy myREFLECTION

Make it personal!

The advanced generation of the Epoxy line is the new series, Epoxy myReflection.

DOPPLER offers the option of a digital printing in the interior of the cabin according to the desired image of the client and his personal style, or a slogan/logo for companies.

Furthermore we can offer a library with a wide selection of images.





Proposed Material

False Ceilings



FC9



FC10



FC11

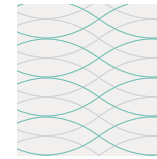
Side Walls



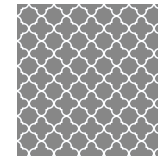
Arabic
Print



Vintage
Print



Infinity
Print



Retro
Print



Bolshoi
Print



Mandala
Print

Floors



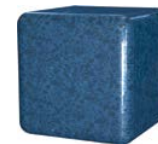
Starlight
Black



Starlight
White



Starlight
Ruby



Starlight
Sapphire



Linoleum
Grey



Plastic Floor
9735

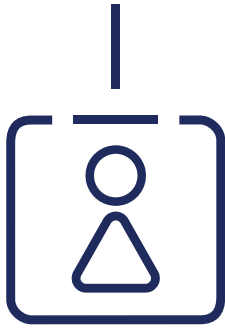
Both Cabins

- ▶ **Cabin Finishes:** High Resolution Digital Printing
- ▶ **Corners:** Stainless Steel Mirror Straight Corners
- ▶ **Floor:** Starlight Black & Starlight White ▶ **False Ceiling:** 5 Spots
- ▶ **COP:** Horizontal with handrail ▶ **Mirror on 1/2 of cabin's height**

For the full range of our samples, please contact your **DOPPLER Sales Representative**, or simply scan the QR Code with your smartphone/tablet and you'll be taken to: www.doppler.gr/library/samples.







Panoramic Lifts.

Carried Away by the View!

We design panoramic cabins for those who want to enjoy the view from above in its entire splendor.

Square, semi-circular or completely circular, our panoramic cabins are perfectly covering the most demanding design requirements.

Due to the enormous flexibility in choosing forms and materials, each panoramic cabin is always designed and constructed in absolute harmony with the architectural style of each building.

This way the cabin is being upgraded from a simple means of transportation, to an architectural element. A real “ornament”, ideal for luxury stores, shopping malls and modern residences.



SVETS



Braueri MB
SVETSKO, A NAŠE!



Proposed Material

False Ceilings



FC5



FC9



FC16

Handrails



HR1



HR2



HR3

Floors



Granite
GR10



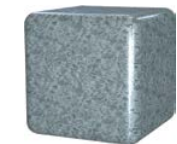
Plastic Floor
G426



Plastic Floor
9728



Starlight
Black



Starlight
Blue



Starlight
Ruby



Cover Image

Panoramic Lifts, Mall Globus ► Kiev, Ukraine

Left Image

Panoramic Lifts, Rodić M&B ► Novi Sad, Serbia

Right Image

Panoramic Lift, Office Building ► Athens, Greece

www.doppler.gr







Homelifts.

Lift Yourself at Home!

DOPPLER designs home lifts having in mind the versatile needs of modern low-rise buildings.

We have developed home lifts that incorporate excellent quality, safety, comfort and style. Combine different colors and materials, add accessories and lighting and create an attractive cabin that fits perfectly to your place.

Homelifts are the ideal solution both for new and old buildings eliminating the need for stairs and adding long term value.



Proposed Material

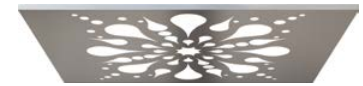
False Ceilings



FC3



FC6



FC17

Side Walls



Laminate
387



Laminate
571



Laminate
5610



Stainless St.
Satine



Stainless St.
Gold Mirror



Epoxy 501
Black

Floors



Starlight
Ruby



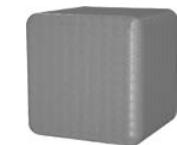
Granite
Wave Red



Morgan
Mocha



Plastic Floor
PF1



Plastic Floor
PF2



Oregon
Natural

Left Cabin

- **Brushed Stainless Steel Skirting** ► **Floor:** Starlight Black
- **False Ceiling:** FC12 ► **COP:** Horizontal with handrail

Right Cabin

- **Cabin Finishes:** Inox Etched Silver O1 ► **Floor:** PF1 ► **False Ceiling:** FC2
- **COP:** BCK191 ► **Handrail:** HR4 ► **Mirror on 1/3 of cabin's height**

For the full range of our samples, please contact your DOPPLER Sales Representative, or simply scan the QR Code with your smartphone/tablet and you'll be taken to: www.doppler.gr/library/samples.



POZIOM
2

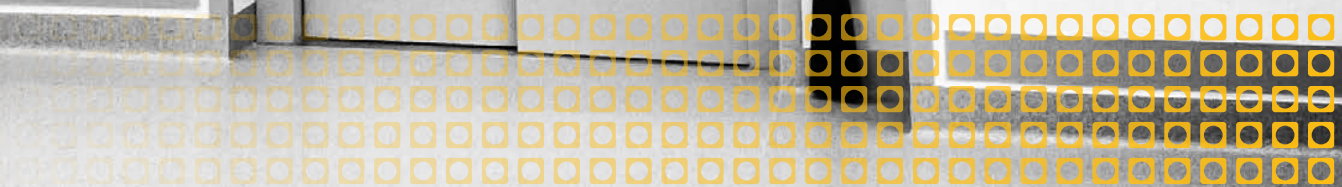
Oddział
Onk
Oddział In



K.2.05
Dziwig
Szpitalny Nr 3
- Czysty



K.2.04
Dziwig
Szpitalny Nr 2
- Czysty





Hospital Lifts.

Safe & Sound...less!

When it comes to hospitals, every second counts.
DOPPLER meets the highest expectations through state-of-the-art technology.

DOPPLER Hospital Lifts are the right choice for the demanding needs of medical facilities. Emergency situations, continuous traffic of patients, doctors, nurses and visitors, transportation of bulky beds, wheelchairs and medical equipment are everyday challenges that demand reliable and robust solutions.

Our hospital lifts offer high safety, great functionality, excellent riding comfort and cost reduction by energy saving systems along with modern design.





Proposed Material

False Ceilings



FC1



FC4



FC5

Side Walls



Stainless St.
Dama



Stainless St.
Linen



Stainless St.
Satine



Laminate
R5411



Laminate
AB810



Laminate
388

Floors



Steel Diamond
Checker Plate
(Painted)



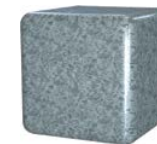
Steel Diamond
Checker Plate



Plastic Floor
9728



Plastic Floor
9735



Starlight
Blue



Starlight
White

Cover Image

Hospital Lift, St. Luke's Hospital ▶ Thessaloniki, Greece

Left Image

Hospital Lift, Falkland Care Home ▶ Scotland, United Kingdom

Right Image

Hospital Lift, Republican Blood Center ▶ Kazan, Russia

www.doppler.gr







Cargo Lifts.

Your Heavyweight Choice!

DOPPLER's cargo lifts -hydraulic and traction- are forged in order to withstand every hardship, satisfying even the most demanding requirements of functionality.

Some of the main features are:

- ▶ Stiffness
- ▶ Safety
- ▶ Reliability
- ▶ Aesthetics
- ▶ Ease of installation.

Materials such as galvanized, epoxy painted steel sheet, or even stainless steel can be used, which stand out for high durability and protection from damage due to frequent, heavy and long-term use. They are mainly used for heavy duty industrial applications, warehouses, super markets, parkings, hospitals and commercial centers.





Proposed Material

False Ceilings



FC4



FC10



FC11

Side Walls



Epoxy 501
Black



Epoxy 501
Silver



Epoxy
7032



Stainless St.
Leather



Stainless St.
Dama



Stainless St.
Blue Mirror

Floors



Aluminum
Diamond Checker
Plate



Steel Themis
Orzo (Painted)



Steel Diamond
Checker Plate



Plastic Floor
PF5



Plastic Floor
PF1



Starlight
Sapphire



Cover Image

Cargo Lift ▶ Athens, Greece

Left Image

Cargo Lift ▶ Athens, Greece

Right Image

Cargo Lift, Super Market Sklavenitis ▶ Keratsini, Greece

www.doppler.gr







Car Lifts.

Take me for a Car... Lift!

If you add the special functions, which ensure a safe entrance and exit of the vehicles, to the significant benefits of DOPPLER's Cargo lifts, then you have the upgraded Car lift.

Their construction is thought out to the smallest detail, and they are winning the best impressions since they are installed in busy private and public parking areas, continuously transporting every vehicle with outmost safety.



DOPPLER
Elevating your World.



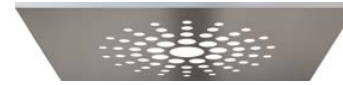


Proposed Material

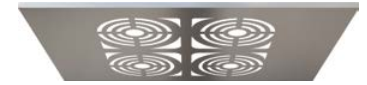
False Ceilings



FC1



FC2



FC8

Side Walls



Epoxy 501
Black



Epoxy 501
Silver



Epoxy
7035



Stainless St.
Linen



Stainless St.
Leather



Stainless St.
Bronze Satine

Floors



Aluminum
Diamond Checker
Plate



Steel Themis
Flaky (Painted)



Steel Diamond
Checker Plate



Plastic Floor
PF1



Plastic Floor
PF2



Plastic Floor
PF5



Cover Image

Car Lift, Ford Dealership ▶ Koropi, Greece

Left Image

Car Lift ▶ Athens, Greece

Right Image

Car Lift, Ford Dealership ▶ Koropi, Greece

www.doppler.gr







Dumbwaiters.

Waiting Gone Easy!

Either for residential or industrial usage, DOPPLER Dumbwaiter has to be your first choice. The transporting of goods and beverages between different levels was never easier and more comfortable.

Since it's a versatile product, it caters to a host of applications including homes, hotels, hospitals, laboratories, restaurants, super markets, offices, stores and libraries.

Our dumbwaiters have robust and reliable design and offer a bespoke solution to the above mentioned requirements increasing productivity, decreasing strain and saving time.





Proposed Material

Side Walls



Stainless St.
Mirror



Stainless St.
Satine



Stainless St.
EtchSilv01



Stainless St.
EtchSilv02



Stainless St.
EtchSilv03



Stainless St.
Blue Mirror



Stainless St.
Bronze Mirror



Stainless St.
Bronze Satine



Stainless St.
Gold Mirror



Stainless St.
EtchGold01



Cover Image

Dumbwaiter, Kindergarten Marzen ▶ Plock, Poland

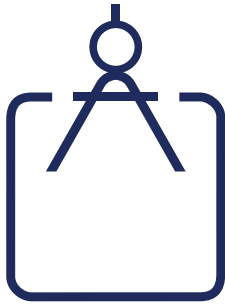
Left & Right Image

Dumbwaiter, Kindergarten Marzen ▶ Plock, Poland

For the full range of our samples, please contact your **DOPPLER Sales Representative**, or simply scan the QR Code with your smartphone/tablet and you'll be taken to: www.doppler.gr/library/samples.







Technical Specifications.

Take a Look Inside!

DOPPLER offers a comprehensive range of elevator solutions designed to meet vertical transportation needs.

We have the right application for every kind of building either residential or commercial. We design and manufacture products keeping high quality and safety standards.

Our product range comprises both traction and hydraulic lifts for the transportation of passengers, cars as well as small and heavy freight.

Eco 3 Traction MRL [2:1].

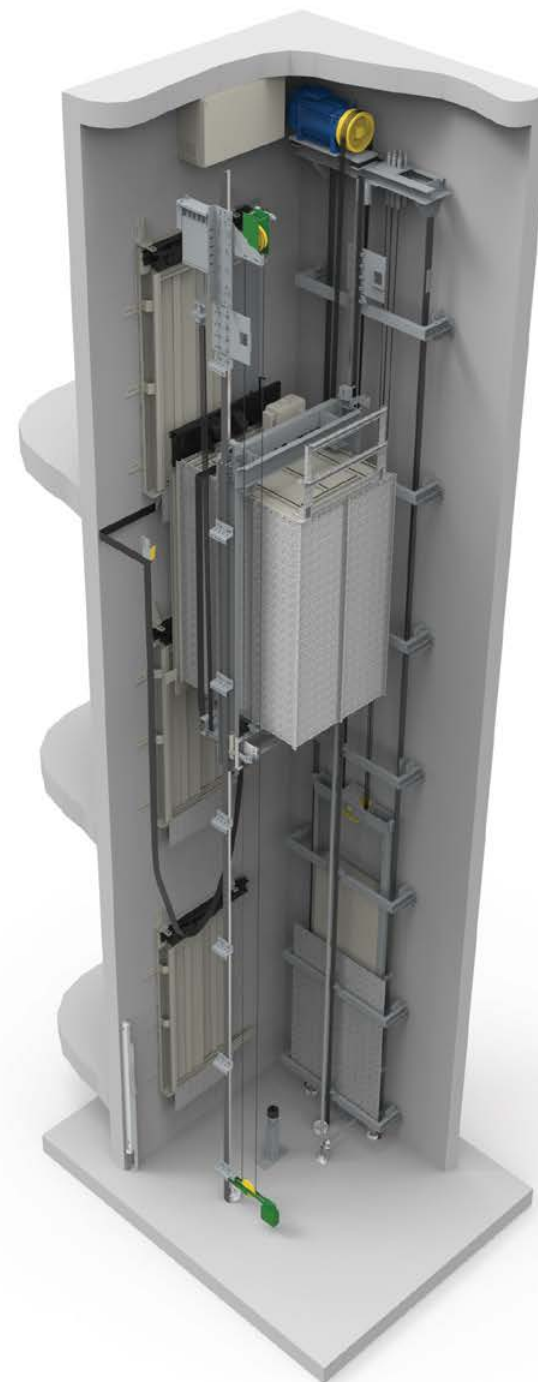
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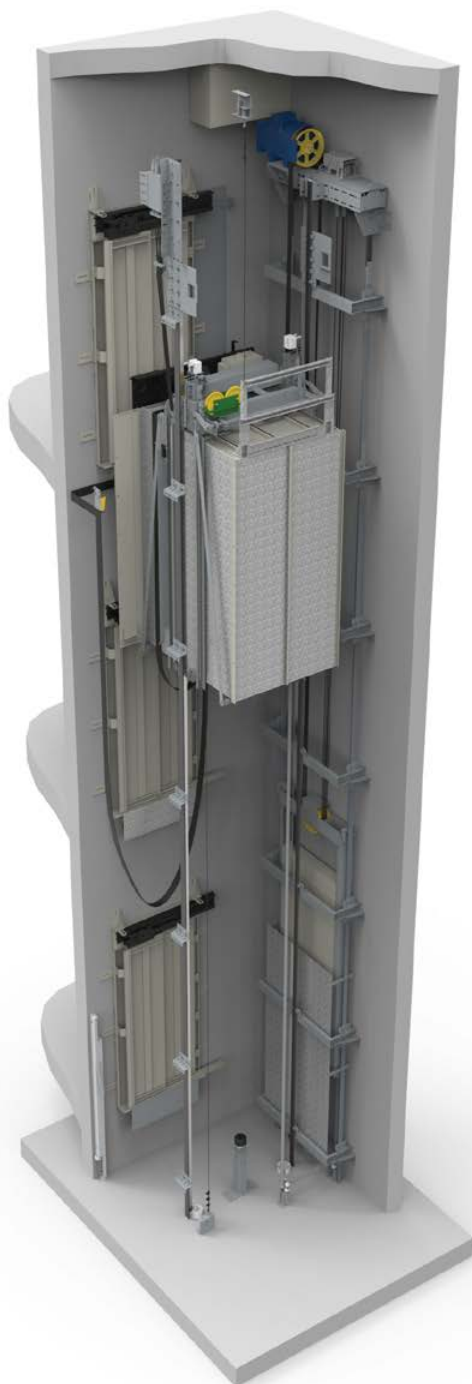
- ▶ High quality sliding guide shoes with integrated isolation of vibrations (or rollers as an option)
- ▶ Isolation of the motor and the motor base using new vibration dampers with new philosophy for the mounting of the motor in the elevator shaft
- ▶ Isolation of the cabin and the car sling using vibration dampers between cabin and the ties which support it
- ▶ Redesigned guide rail brackets allowing larger tolerances on dimensions of the elevator shaft
- ▶ Low energy consumption integrating DOPPLER's new Kinetic Energy Recovery System (RECO+).
- ▶ Modifications based on the EN 81-20

Specifications

Rated Load (kg)	375	630	1.000	1.600
Passengers	5	8	13	21
Door Type	2PT	2PT	2PT	2PT
Door Opening (mm)	800x2.000	900x2.000	900x2.000	1.200x2.000
Car Depth (mm)	1.100	1.400	2.100	2.400
Car Width (mm)	950	1.100	1.100	1.450
Shaft Depth (mm)	1.550	1.800	2.500	2.800
Shaft Width (mm)	1.510	1.660	1.750	2.170
Pit Depth (mm)	1.060 (1m/s) 1.260 (1.6m/s)	1.060 (1m/s) 1.260 (1.6m/s)	1.150 (1m/s) 1.350 (1.6m/s)	1.200 (1m/s) 1.400 (1.6m/s)
Headroom* (mm)	3.350 (1 m/s) 3.550 (1.6m/s)	3.350 (1 m/s) 3.550 (1.6m/s)	3.350 (1m/s) 3.550 (1.6m/s)	3.450 (1 m/s) 3.650 (1.6m/s)

* For internal Car height 2100mm





Eco 2is Traction MRL [2:1].

Features:

- ▶ Capacity range from 375kg up to 1000kg
- ▶ Speed up to 1 m/sec
- ▶ Travel up to 30m
- ▶ Standard Automatic Emergency Operation
- ▶ High efficiency VVVF gearless motor
- ▶ Frame type car sling
- ▶ Smooth and quiet driving unit
- ▶ Compliance with Directive 95/16/EC and European Standards EN 81 Series

Specifications			
Rated Load (kg)	375	630	1.000
Passengers	5	8	13
Door Type	2PT	2PT	2PT
Door Opening (mm)	800x2.000	900x2.000	900x2.000
Car Depth (mm)	1.100	1.400	2.100
Car Width (mm)	950	1.100	1.100
Shaft Depth (mm)	1.550	1.800	2.500
Shaft Width (mm)	1.470	1.620	1.710
Pit Depth (mm)	250	250	250
Headroom* (mm)	3.300	3.300	3.300

* For internal Car height 2100mm

Eco 2 Traction MRL.

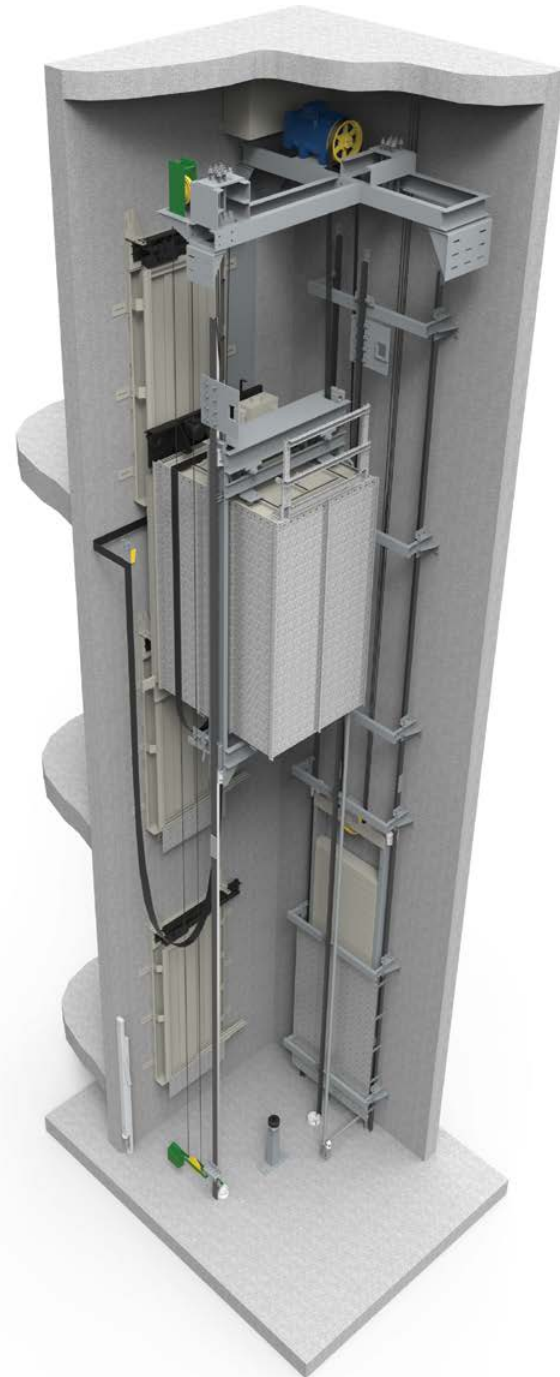
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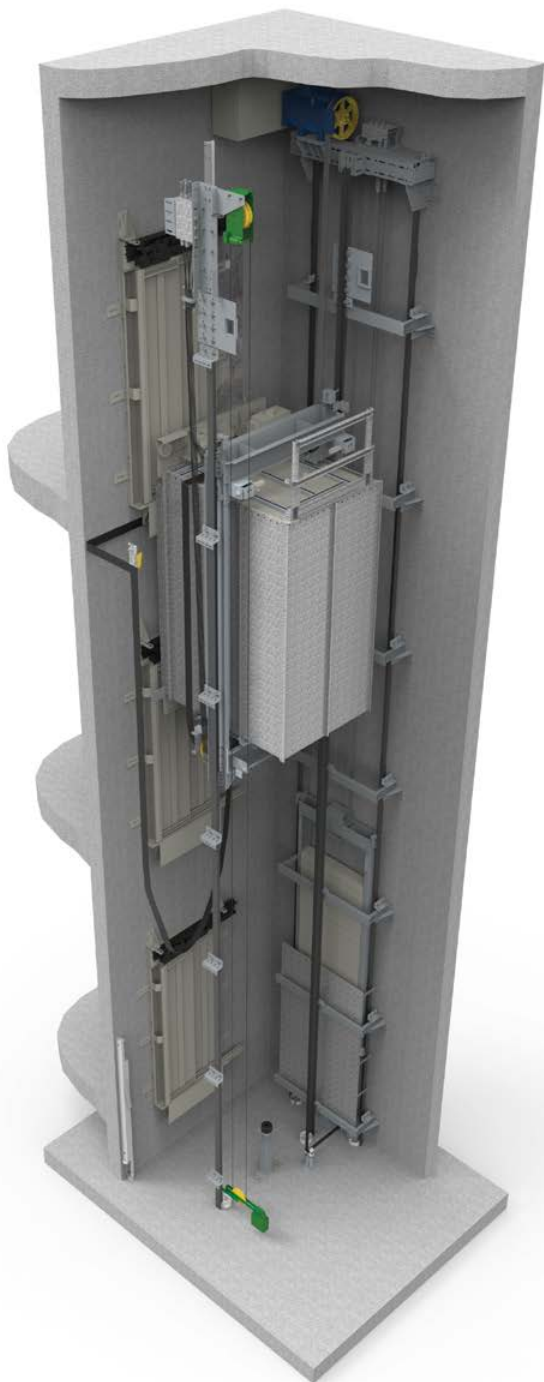
- ▶ Capacity range from 1.800kg up to 3.000 kg
- ▶ Speed up to 2m/sec
- ▶ Travel up to 100m
- ▶ Standard Automatic Emergency Operation
- ▶ VVVF encoder controlled gearless motor
- ▶ Compliance with Directive 95/16/EC and European Standards EN 81 Series

Specifications

Rated Load (kg)	1.800	2.300	3.000
Passengers	24	30	40
Door Type	2PT/4PC	2PT/4PC	2PT/4PC
Door Opening (mm)	1.200x2.000	1.400x2.000	1.600x2.000
	1.300x2.000	1.400x2.000	1.700x2.000
Car Depth (mm)	2.500	2.700	2.900
Car Width (mm)	1.500	1.700	2.000
Shaft Depth (mm)	2.900	3.100	3.300
Shaft Width (mm)	2.250	2.500	2.800
Pit Depth (mm)	1.150	1.220	1.700
Headroom* (mm)	3.900	3.900	4.000

* For internal Car height 2100mm





Eco 2i Traction MRL [2:1].

Features:

- ▶ Capacity range from 375kg up to 1.600kg
- ▶ Speed up to 2,5 m/sec
- ▶ Travel up to 100m
- ▶ Standard Automatic Emergency Operation
- ▶ High efficiency VVVF gearless motor
- ▶ Frame type car sling
- ▶ Smooth and quiet driving unit
- ▶ Compliance with Directive 95/16/EC and European Standards EN 81 Series

Specifications

Rated Load (kg)	375	630	1.000	1.600
Passengers	5	8	13	21
Door Type	2PT	2PT	2PT	2PT
Door Opening (mm)	800x2.000	900x2.000	1.000x2.000	1.200x2.000
Car Depth (mm)**	1.100/1.200	1.400	2.100/2.600	2.400
Car Width (mm)	950/900	1.100	1.100/1.400	1.450
Shaft Depth (mm)**	1.550/1.750	1.800	2.500/2.000	2.800
Shaft Width (mm)**	1.510/1.510	1.660	1.750/2.050	2.170
Pit Depth (mm)	1.060 (1m/s)	1.060 (1m/s)	1.150 (1m/s)	1.200 (1m/s)
	1.260 (1.6m/s)	1.260 (1.6m/s)	1.350 (1.6m/s)	1.400 (1.6m/s)
Headroom* (mm)	3.350 (1m/s)	3.350 (1m/s)	3.350 (1m/s)	3.450 (1m/s)
	3.550 (1.6m/s)	3.550 (1.6m/s)	3.550 (1.6m/s)	3.650 (1.6m/s)

* For internal Car height 2100mm

** Single Entrance/Through Car

Traction MR.

Features:

- ▶ Compliance with Directive 95/16/EC and EN 81 series of European standards
- ▶ Capacity range from 200kg up to 20.000kg
- ▶ Speed up to 2 m/sec
- ▶ Travel up to 100m
- ▶ Standard Automatic Emergency Operation

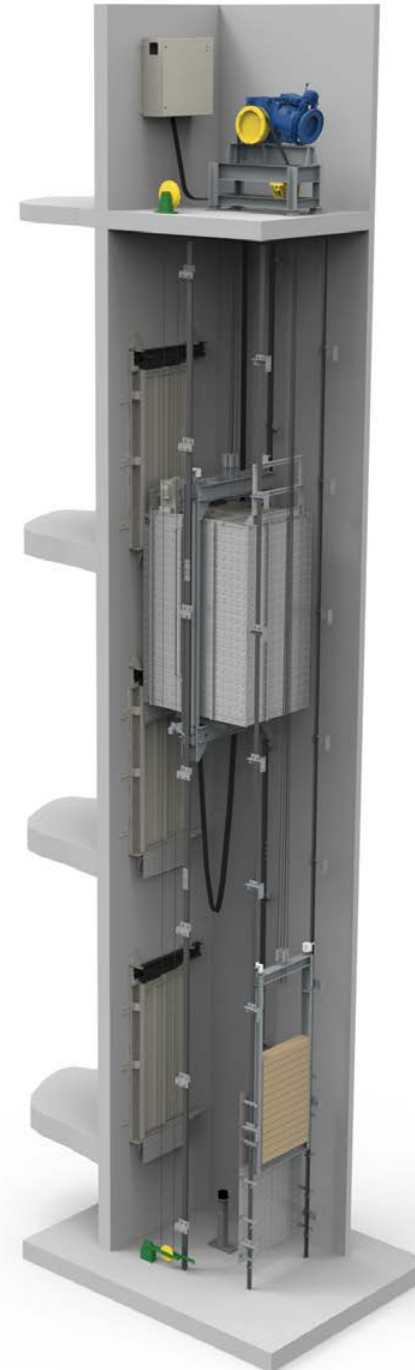
Specifications

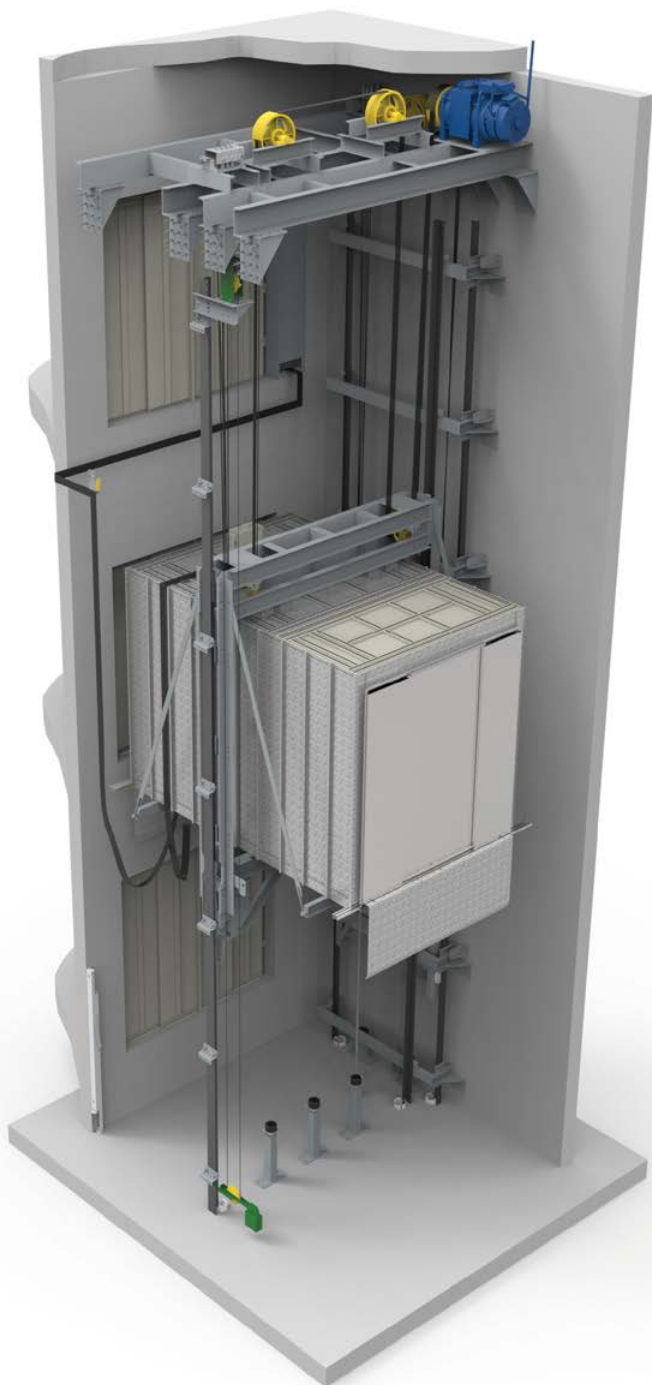
Rated Load (kg)	300**	1.600**	3.000***
Passengers	4	21	40
Door Type	2PT	2PT	4PC
Door Opening (mm)	700x2.000	1.100x2.000	1.700x2.000
Car Depth (mm)	900	2.400	2.900
Car Width (mm)	1.000	1.400	2.000
Shaft Depth (mm)	1.500	3.000	3.300
Shaft Width (mm)	1.450	2.100	2.800
Pit Depth (mm)	1.200	1.200	1.700
Headroom* (mm)	3.350 (1.0m/s) 3.550 (1.6m/s)	3.350 (1.0m/s) 3.550 (1.6m/s)	3.500 (1.0m/s)

* For internal Car height 2100mm

** Counterweight at back side

*** Counterweight at side





Traction MR/MRL Cargo.

Features:

- ▶ Capacity up to 20.000kg
- ▶ Speed up to 1 m/sec
- ▶ Standard Automatic Emergency Operation
- ▶ All equipment located within the lift shaft
- ▶ Smooth and quiet driving unit situated within the head of the shaft
- ▶ Compliance with Directive 95/16/EC and European Standards EN 81 Series

Specifications			
Rated Load (kg)	4.000	6.000	8.000
Door Type	4PC/6PC	4PC/6PC	4PC/6PC
Door Opening (mm)	1.900x2.000	2.100x2.000	2.400x2.000
	2.100x2.000	2.300x2.000	2.700x2.000
Car Depth (mm)	3.200	4.000	4.600
Car Width (mm)	2.300	2.650	3.000
Shaft Depth (mm)	3.750/3.910	4.550/4.710	5.150/5.310
Shaft Width (mm)	3.100	3.450	3.900
Pit Depth (mm)	1.750	1.750	1.750
Headroom* (mm)	4.000	4.100	4.250

* For internal Car height 2100mm

Basic Traction MRL [1:1].

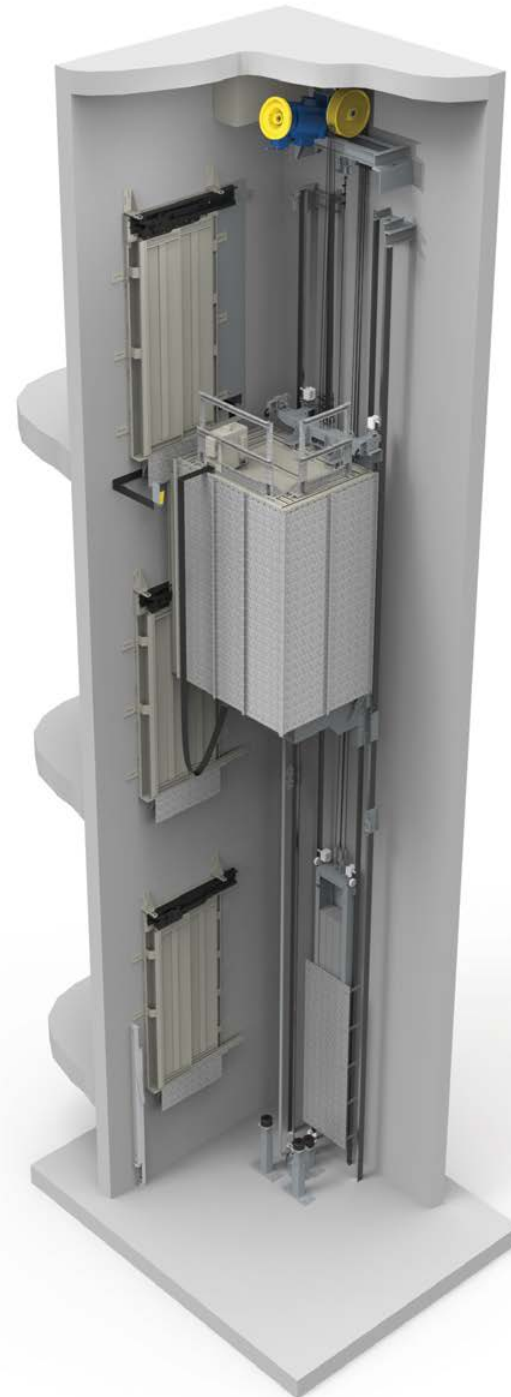
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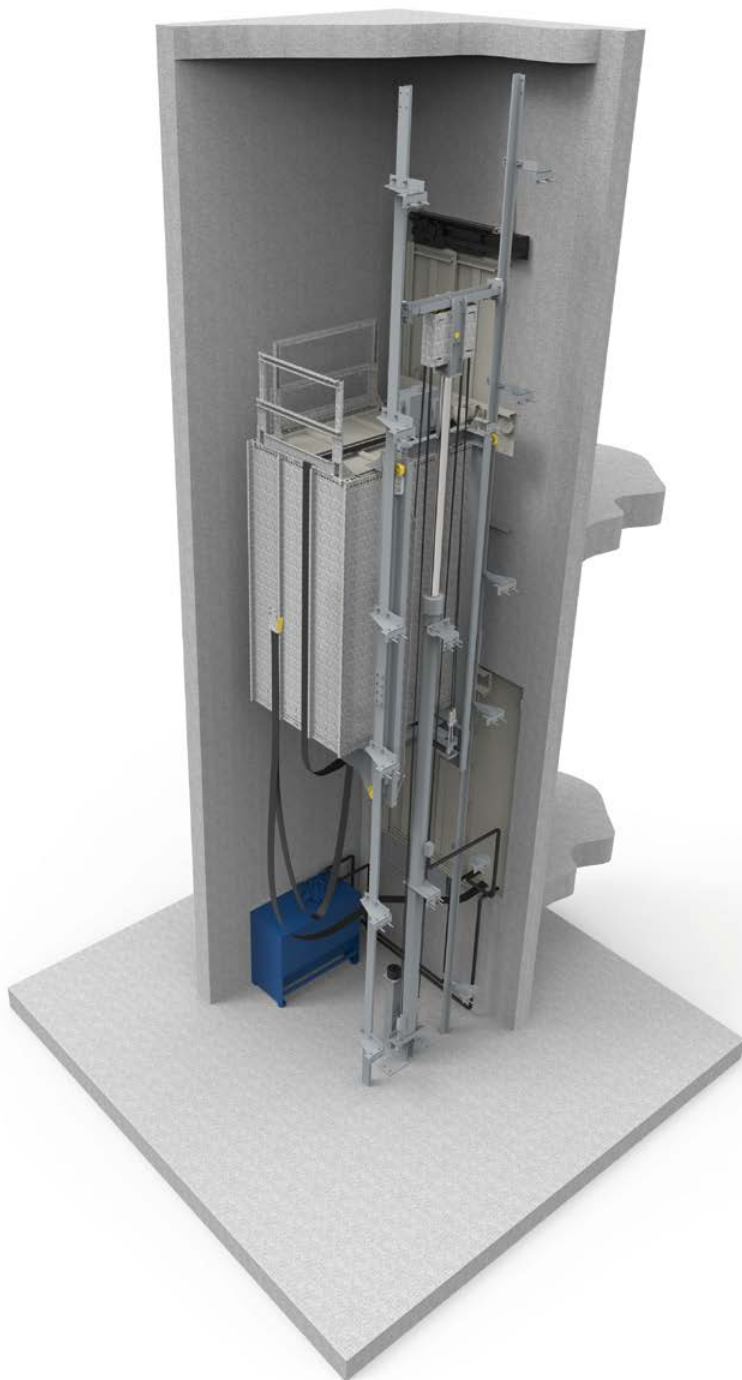
- ▶ Capacity range from 375kg up to 1.000kg
- ▶ Speed up to 1m/sec
- ▶ Standard Automatic Emergency Operation
- ▶ High efficiency VVVF geared/gearless motor
- ▶ L type car sling
- ▶ Compliance with Directive 95/16/EC and European Standards EN 81 Series

Specifications

Rated Load (kg)	375	630	1.000
Passengers	5	8	13
Door Type	2PT	2PT	2PT
Door Opening (mm)	700x2.000	900x2.000	1.100x2.000
Car Depth (mm)	1.200	1.400	1.600
Car Width (mm)	900	1.100	1.400
Shaft Depth (mm)	1.600	1.800	2.000
Shaft Width (mm)	1.400	1.600	1.950
Pit Depth (mm)	1.200	1.200	1.200
Headroom* (mm)	3.600	3.600	3.800

* For internal Car height 2100mm





Hydraulic MR/MRL Passenger Lift.

Features:

- ▶ Capacity range from 200kg up to 1.600kg
- ▶ Speed up to 1m/sec
- ▶ Travel up to 20m
- ▶ Standard Automatic Emergency Operation
- ▶ With Machine Room or without
- ▶ Compliance with Directive 95/16/EC and European Standards EN 81 Series

Specifications				
Rated Load (kg)	225	630	1.000	1.600
Door Type	2PT	2PT	2PT	2PT
Max Door Opening (mm)	600x2.000	900x2.000	1.000x2.000	1.100x2.000
Car Depth (mm)	1.000	1.400	1.800	2.450
Car Width (mm)	700	1.100	1.300	1.400
Min Shaft Depth (mm) Single Entrance	1.400	1.800	2.200	2.850
Min Shaft Depth (mm) Through Car	1.600	2.000	2.400	3.050
Min Shaft Width (mm)	1.200	1.600	1.800	1.900
Pit Depth (mm)	1.200	1.200	1.200	1.550
Headroom* (mm)	3.350	3.350	3.350	3.350

* For internal Car height 2100mm

Twin Jack Indirect [1:2] Acting Hydraulic Lift.

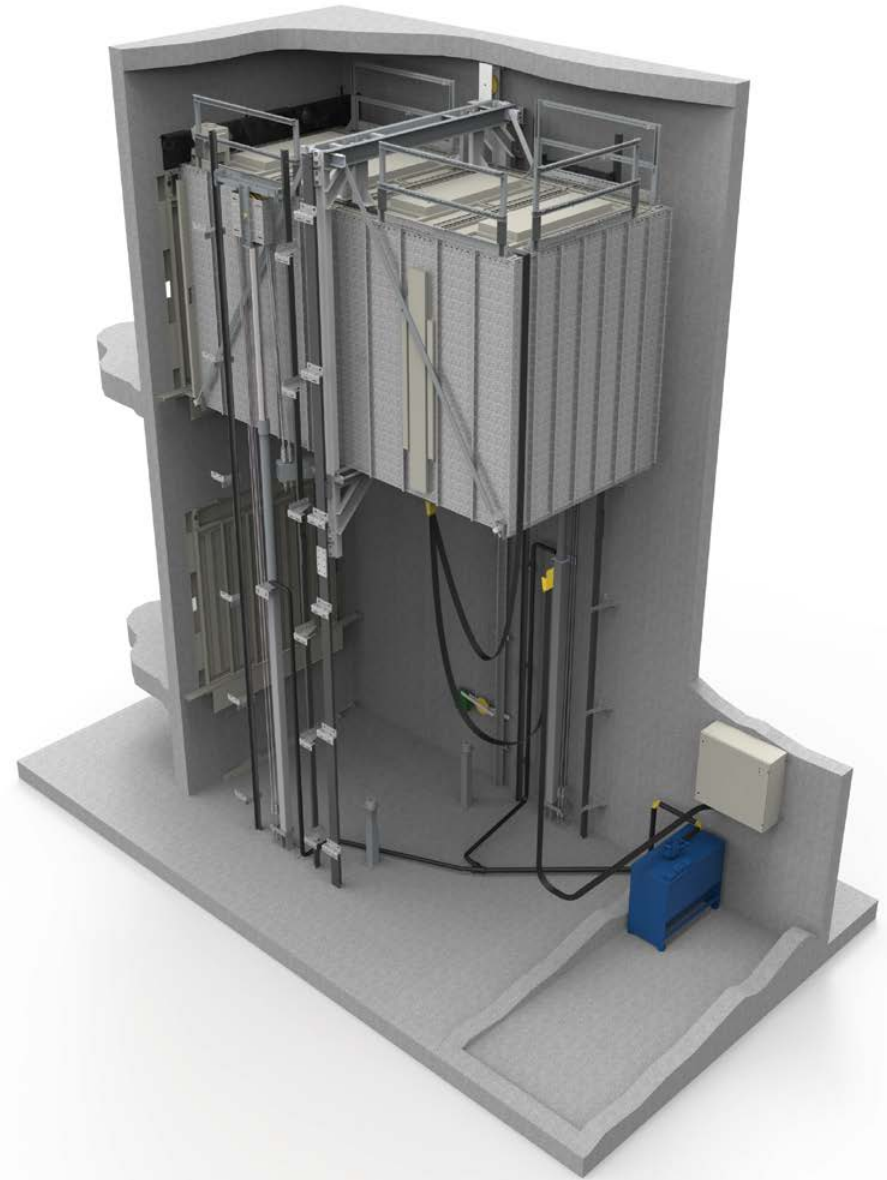
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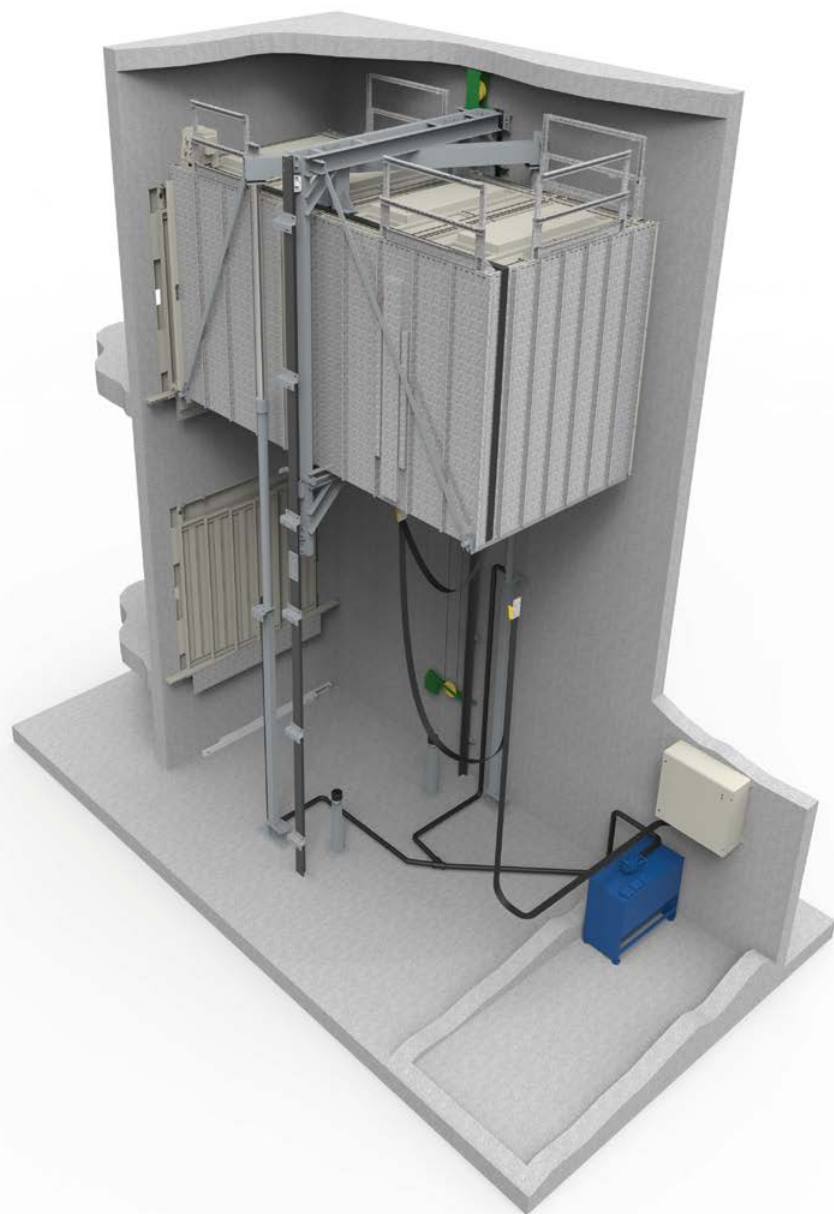
- ▶ Compliance with Directive 95/16/EC and European Standard EN 81-2 + A3
- ▶ Lifting Capacity up to 20.000kg
- ▶ Speed up to 0,63 m/sec
- ▶ Travel up to 18m (7 stops)
- ▶ Low noise and smooth operation
- ▶ Available with various cabin types
- ▶ Standard Automatic Emergency Operation
- ▶ Machine room at any location in relation to the lift shaft
- ▶ Double COP in case of through car arrangement

Specifications

Rated Load (kg)	1.500	2.000	3.000
Door Type	4PC	4PC	4PC
Max Door Opening* (mm)	1.400x2.000	1.500x2.000	1.800x2.000
Car Depth (mm)	2.400	2.600	3.000
Car Width (mm)	1.400	1.600	1.900
Min Shaft Depth (mm) Single Entrance	2.800	3.000	3.400
Min Shaft Depth (mm) Through Car	2.950	3.150	3.550
Min Shaft Width (mm)	2.250	2.550	2.900
Min Pit Depth (mm)	1.200	1.200	1.200
Min Headroom* (mm)	3.300	3.300	3.300

* For internal Car height 2100mm





Twin Jack Direct [1:1] Acting Hydraulic Lift.

Features:

- ▶ Compliance with Directive 95/16/EC and European Standard EN 81-2 + A3
- ▶ Lifting Capacity up to 20.000kg
- ▶ Speed up to 0,63 m/sec
- ▶ Travel up to 18m (7 stops)
- ▶ Low noise and smooth operation
- ▶ Available with various cabin types
- ▶ Standard Automatic Emergency Operation
- ▶ Machine room at any location in relation to the lift shaft
- ▶ Double COP in case of through car arrangement

Specifications

Rated Load (kg)	1.500	2.000	3.000
Door Type	4PC	4PC	4PC
Max Door Opening* (mm)	1.300x2.000	1.400x2.000	1.700x2.000
Car Depth (mm)	2.400	2.600	3.000
Car Width (mm)	1.400	1.600	1.900
Min Shaft Depth (mm) Single Entrance	2.800	3.000	3.400
Min Shaft Depth (mm) Through Car	2.950	3.150	3.550
Min Shaft Width (mm)	2.100	2.400	2.750
Pit Depth (mm)	1.200	1.200	1.200
Headroom* (mm)	3.300	3.300	3.300

* For internal Car height 2100mm

Car Platform Lift [DH-CIL].

Features:

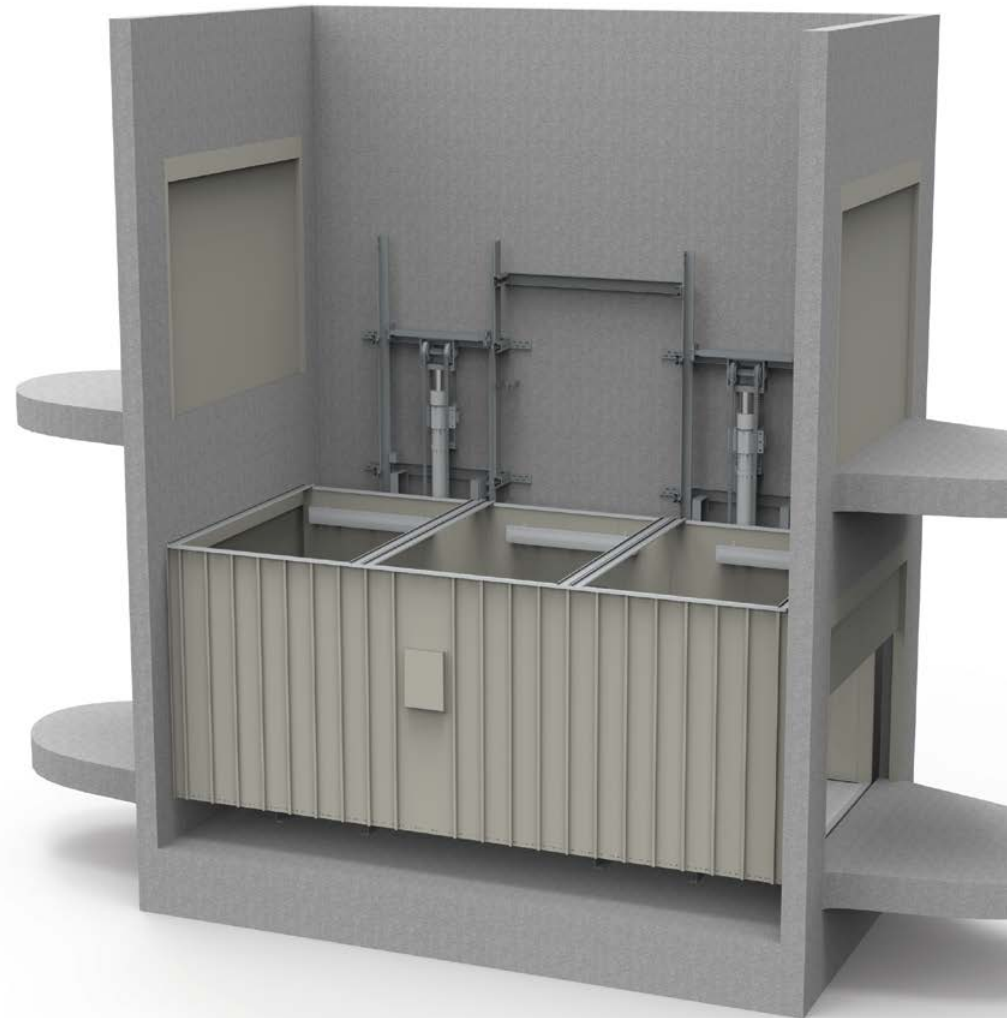
- ▶ Capacity range up to 3.000kg
- ▶ Speed up to 0.15 m/sec
- ▶ Travel up to 12m
- ▶ Person/Driver allowed
- ▶ Automatic call outside
- ▶ Constant pressure call inside
- ▶ Safety gear
- ▶ Piston rupture valve
- ▶ Compliance with Machinery Directive 2006/42/EC

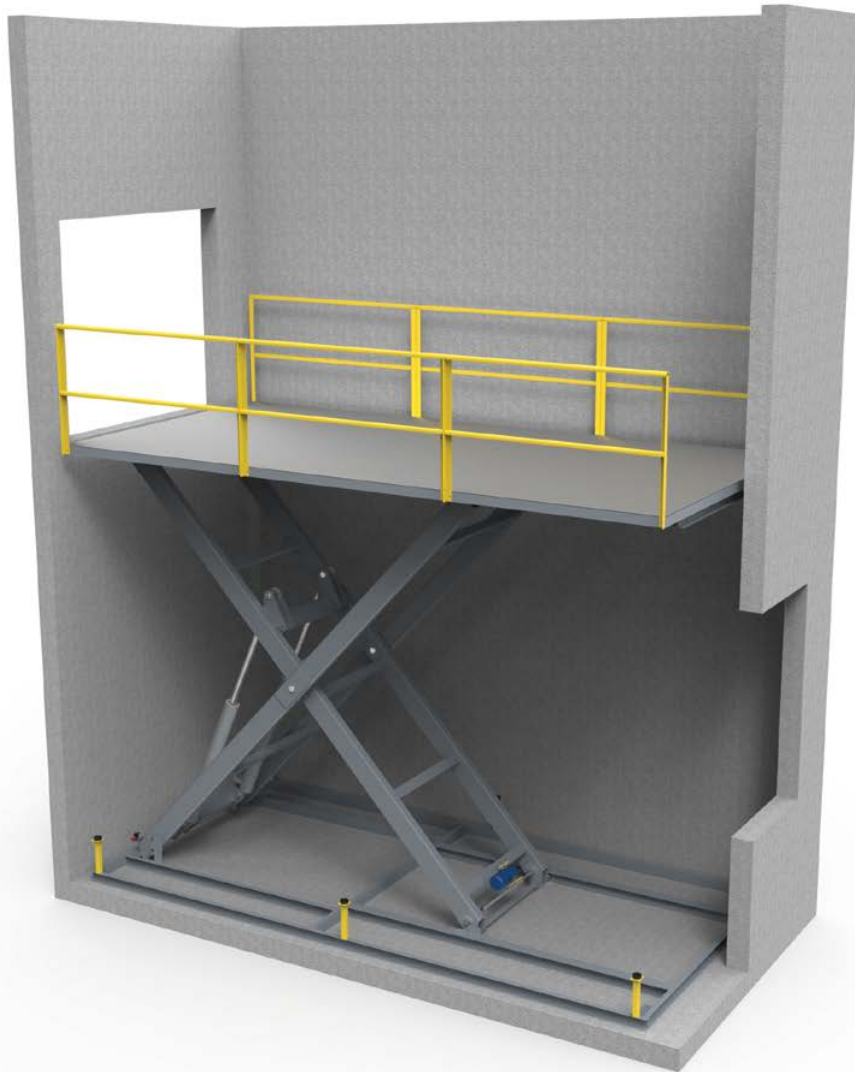
Specifications

Rated Load (kg)	2.000	2.500	3.000
Platform Depth PD (mm)	5.000-5.500	5.000-5.500	5.000-5.500
Platform With PW (mm)	2.100-2.500	2.100-2.500	2.100-2.500
Shaft Depth (mm)*	PD+50	PD+50	PD+50
Shaft Depth (mm)**	PD+125	PD+125	PD+125
Shaft Width (mm)	PW+500	PW+500	PW+500
Pit Depth (mm)	350	350	350
Headroom (mm)	2.600	2.600	2.600

* Through Car Arrangement

** Single Entrance Arrangement





Scissor Lift.

Features:

- ▶ Compliance with Directive 2006/42/EC
- ▶ Lifting capacity up to 3.000kg
- ▶ Speed up to 0.1 m/sec
- ▶ Travel up to 4m (2 stops)
- ▶ Available with landing roller shutters or swing doors

Specifications

Rated Load (kg)	2.000	3.000
Platform Depth (mm)	5.000	6.000
Platform Width (mm)	2.500	3.000
Shaft Depth (mm)	5.050	6.050
Shaft Width (mm)	2.700	3.200
Pit Depth (mm)	600	600
Headroom (mm)	2.400	2.400
Max Travel (mm)	3.250	3.600

Homelift.

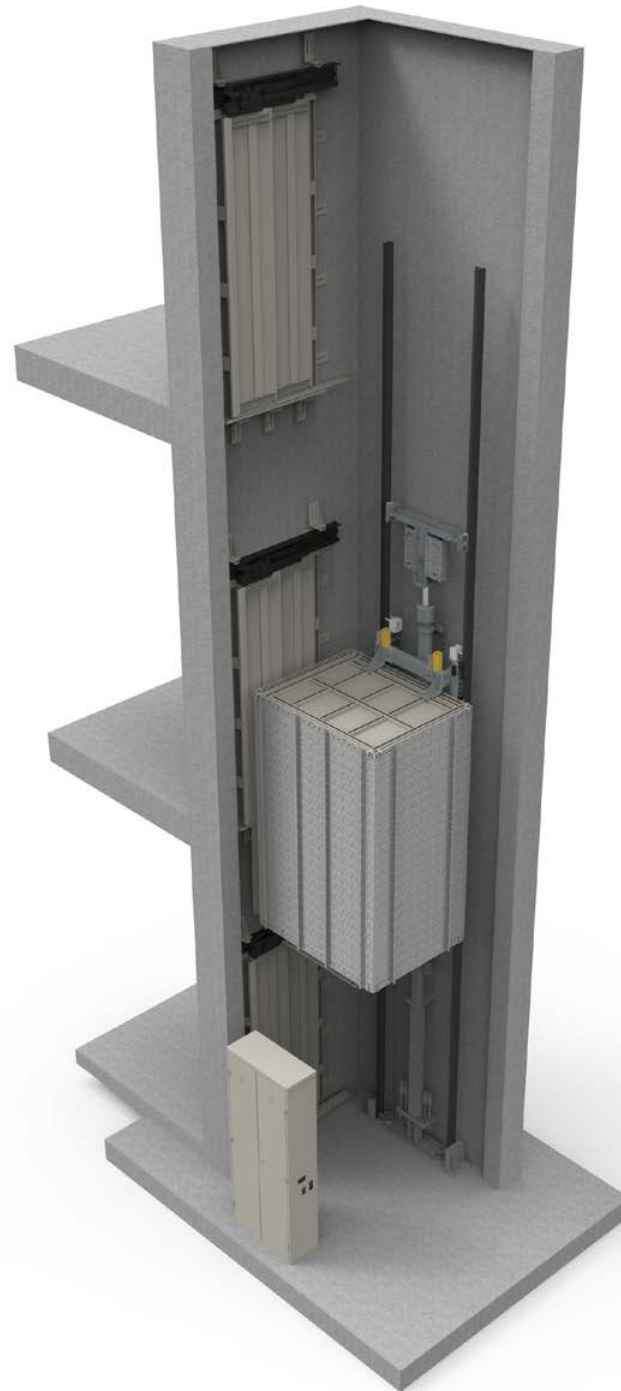
Features:

- ▶ Compliance with Directive 95/16/EC and European Standard EN 81-2 or Directive 2006/42/EC
- ▶ Aluminum shaft structure in various finishes
- ▶ Manual or automatic doors
- ▶ Capacity range from 200kg to 450kg
- ▶ Speed up to 0.63m/sec
- ▶ Single phase or 3-phase
- ▶ Travel up to 12m (5 stops)
- ▶ Low noise and smooth operation
- ▶ Standard Automatic Emergency Operation

Specifications

Homelift Type	Ad Astra	Ad Libitur
Rated Load (kg)	300	450
Max Travel (mm)	12.000	12.000
Car Door Type	Bus/Automatic	Bus/Automatic
Travel Speed (m/s)	Up to 0.63	Up to 0.15
Motor Power (kW)	Up to 9.6	Up to 2.9
Pit Depth (mm)	250	250
Headroom* (mm)	2.500/2.650	2.500/2.650
Directive/European Standard	95/16/EC EN81 series	2006/42/EC

* For internal Car height 2100mm





Dumbwaiter.

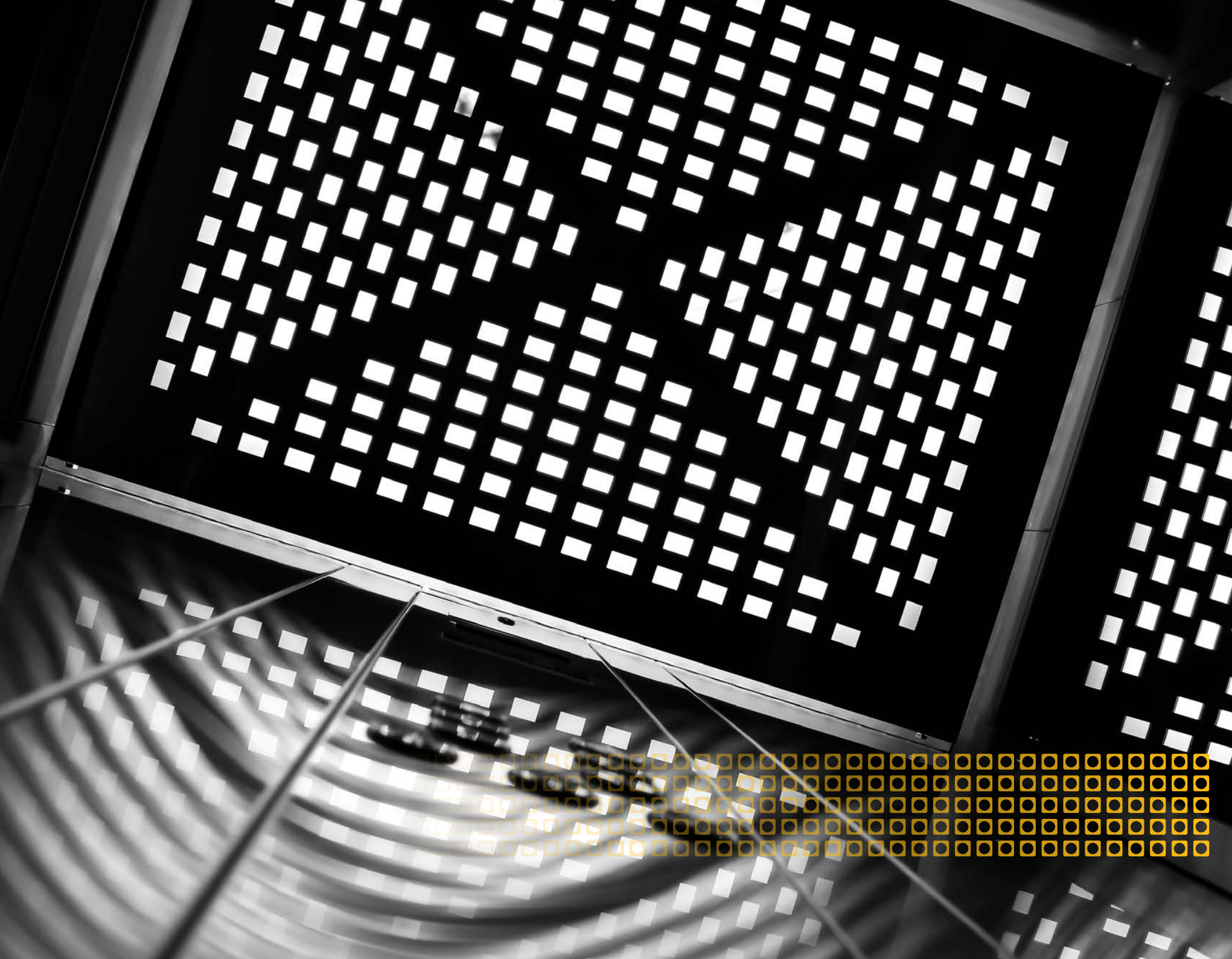
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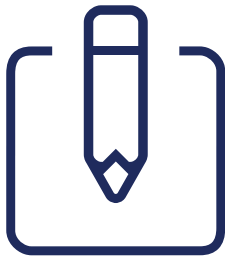
- ▶ Compliance with Directive 2006/42/EC
- ▶ Lifting capacity up to 300kg
- ▶ Speed up to 0.5 m/sec
- ▶ Travel up to 50m (16 stops)
- ▶ Available with bi-parting/swing doors

Specifications

Type	Single Entrance Guide Rails at the Rear	Single Entrance Guide Rails at the Side
Rated Load (kg)	100	100
Door Width (mm)	Car Width	Car Width
Door Height (mm)	Car Height	Car Height
Car Depth (mm)	500-1.000	600-1.000
Car Width (mm)	500-1.000	500-1.000
Car Height (mm)	500-1.200	500-1.200
Shaft Depth (mm)	Car Depth + 250	Car Depth + 100
Shaft Width (mm)	Car Width + 200	Car Width + 300
Pit Depth (mm)*	Door Height/2+200	Door Height/2+200
Headroom (mm)	2.550 (2.750 with safety gear)	2.550 (2.750 with safety gear)

* For internal Car height 2100mm





Accessories.

Make Your Lift Unique!

The details are not the details. They make the design.

► Charles Eames

Create the cabin that appeals to your style.

DOPPLER offers a great range of materials and colors giving you the opportunity to create the ideal cabin for your needs.

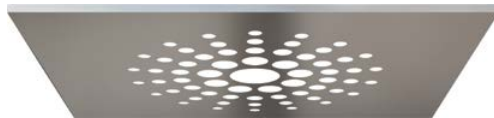
Choose among different kinds of side walls and floors and choose a fantastic false ceiling to light the cabin up. Add handrails, mirrors and operating panels to complete the interior design.

Combine granites, tiles, carpets, laminates, steel and wooden panels to lift the style up!

False Ceilings.



FC1



FC2



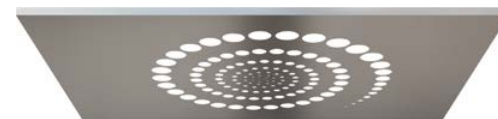
FC3



FC4



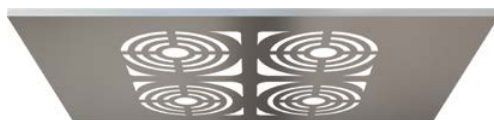
FC5



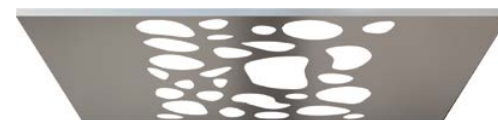
FC6



FC7



FC8



FC9



FC10



FC11



FC12



FC13



FC14



FC15



FC16



FC17

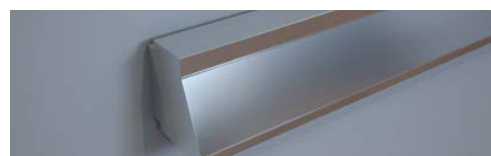
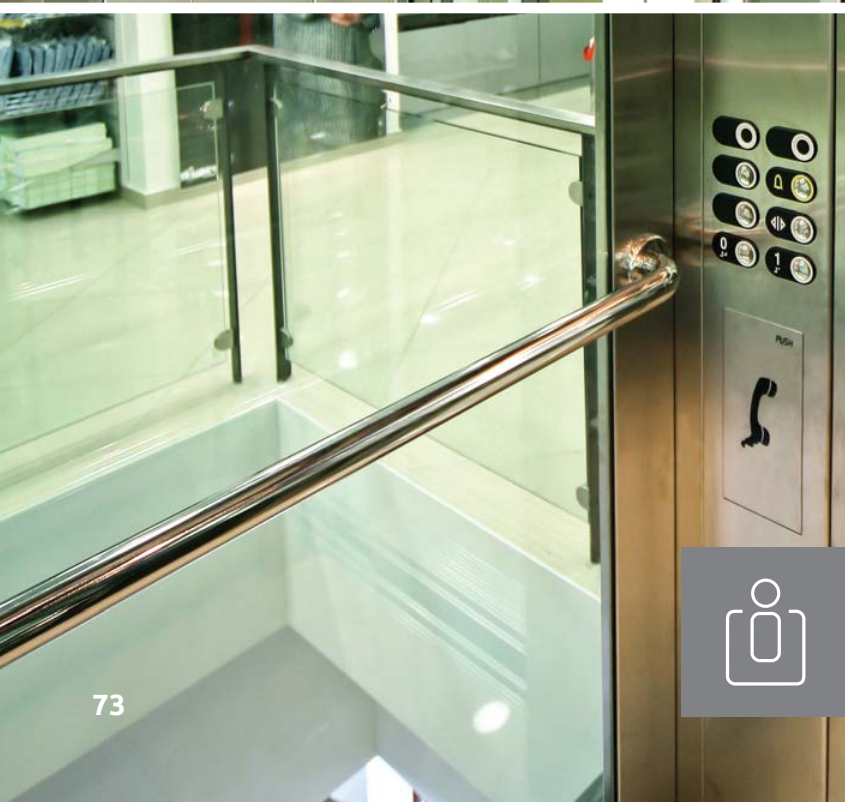


FC18



FC19

Handrails.



HR1



HR2



HR3



HR4



High resolution images can be found on our website.

For the full range of our samples, please contact your **DOPPLER Sales Representative**, or simply scan the QR Code with your smartphone/tablet and you'll be taken to: www.doppler.gr/library/samples.

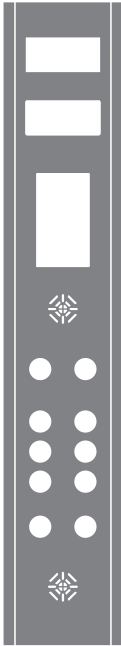

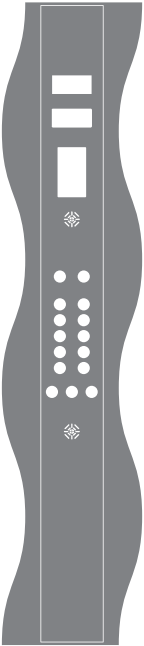



Car & Landing Operating Panels.

Landing Operating Panels

FACE PLATE WITH BOX BEHIND				
Buttons Only	Buttons + 7SEG	Buttons + Duplex 7SEG	Buttons + LCD	Buttons + Duplex LCD
				
				
WALL MOUNTED				
Buttons Only	Buttons + 7SEG	Buttons + Duplex 7SEG	Buttons + LCD	Buttons + Duplex LCD
				
				

Car Operating Panels

Wall Mounted	Column	Custom Shaped
		
Horizontal with Handrail		
		



Hall Lanterns

FACE PLATE WITH BOX BEHIND		WALL MOUNTED	
7SEG / LCD	7SEG / LCD with DDA	7SEG / LCD	7SEG / LCD with DDA

DDA & Firefighting

FACE PLATE WITH BOX BEHIND		WALL MOUNTED	
DDA	Firefighting 7SEG / LCD	DDA	Firefighting 7SEG



COPs, LOPs and Hall Lanterns come with both Blue and Red signalization. Contact your DOPPLER Sales Representative for more details.

www.doppler.gr



Floors.

Granites & Tiles



Granite
GR10



Granite
GR38



Morgan
Mocha



Assoluto
Black



Granite Nilos
Porcelanico



Granite
Wave Red



Starlight
Black



Starlight
Blue



Starlight
Ruby



Starlight
Sapphire



Starlight
White

Steel



Steel Themis
Orzo (Painted)



Steel Diamond
Checker Plate
(Painted)



Steel Diamond
Checker Plate



Aluminum
Diamond Checker
Plate



Steel Themis
Flaky (Painted)

Plastic Floors



Plastic Floor
9728



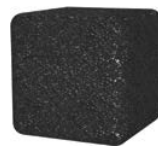
Plastic Floor
9735



Plastic Floor
G424



Plastic Floor
G426



Plastic Floor
G427



Plastic Floor
G429



Plastic Floor
G432



Plastic Floor
PF1



Plastic Floor
PF2



Plastic Floor
PF5



Linoleum
Black



Linoleum
Grey



Oregon
Natural



Side Walls.

Stainless Steel



Stainless St.
Mirror



Stainless St.
Satine



Stainless St.
EtchSilv01



Stainless St.
EtchSilv02



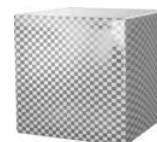
Stainless St.
EtchSilv03



Stainless St.
Gold Mirror



Stainless St.
EtchGold01



Stainless St.
Dama



Stainless St.
Leather



Stainless St.
Linen



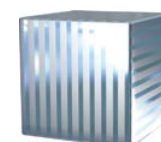
Stainless St.
Bronze Mirror



Stainless St.
Bronze Satine



Stainless St.
Blue Mirror



Stainless St.
341 Blue



High resolution images can be found on our website.

For the full range of our samples, please contact your **DOPPLER Sales Representative**, or simply scan the QR Code with your smartphone/tablet and you'll be taken to: www.doppler.gr/library/samples.



Side Walls.

Laminate



Laminate
200



Laminate
202



Laminate
251



Laminate
313



Laminate
381



Laminate
382



Laminate
383



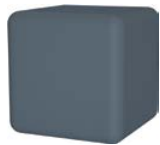
Laminate
387



Laminate
388



Laminate
406 Glossy



Laminate
U1715



Laminate
410 Lines



Laminate
410



Laminate
P5677



Laminate
421



Laminate
435



Laminate
460



Laminate
571



Laminate
859



Laminate
860



Laminate
861



Laminate
877



Laminate
879



Laminate
982



Laminate
1286



Laminate
1304



Laminate
1324



Laminate
1342



Laminate
1354



Laminate
1379



Laminate
2199



Laminate
5610



Laminate
9307



Laminate
9575



Laminate
9834



Laminate
AB810



Laminate
F7401



Laminate
R5372



Laminate
R5410 (HG)



Laminate
P5447



Wooden Panels



Wooden
Panel 41



Wooden
Panel 78



Wooden
Panel 747



Wooden
Panel 758



Wooden
Panel 828



Wooden
Panel 1516



Wooden
Panel 1599



Wooden
Panel 1863

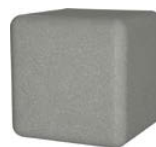


Wooden
Panel 1932

Epoxy



Epoxy 501
Black



Epoxy 501
Silver



Epoxy
7032



Epoxy
7035



Epoxy
7042



Laminates

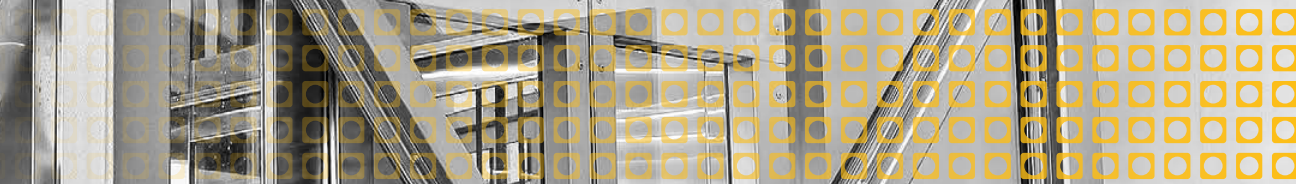
Due to the large stock availability of our suppliers, please double check with your Sales Representative if the selected material is still in use.

Epoxy Paint

Except from the standard DOPPLER options, you can choose a color of your likes for your cabin based on the RAL international color matching system.

For the full range of our samples, please contact your DOPPLER Sales Representative, or simply scan the QR Code with your smartphone/tablet and you'll be taken to: www.doppler.gr/library/samples.







Spare Parts.

Every Part is Essential!










A company's flexibility is shown not only with the integrated solutions of full lift systems, but also whether it can be supportive in individual cases, e.g. a renovation of a damage or old part.

Components of superior quality in a large variety (motors, ropes, pistons, power units, controllers, cabins, doors etc.), are covering with outmost safety and reliability every need.

For a greater convenience, DOPPLER also created an online catalogue (www.houseoflift.gr) where you can find details on any component.

Modernization Kit.

Hydraulics

POWER UNIT	MOTOR	HYDRAULIC PUMP	CAR SLING	PISTON
High quality control valve block. Smooth operation with low noise levels. Standard automatic emergency operation.	Low noise, highly efficient, with integrated flywheel.	Extremely low noise level screw pump.	Stiff structure for safe operation made by DOPPLER. Safety gear mechanism absolutely reliable in activation. Easy & quick installation.	High quality seal without oil leakages by HYDRONIC, OMAR & COAM. Minimum maintenance required.
				
GUIDE RAILS	PULLEY	VALVE BLOCK	SHAFT COMPONENTS	
Supplied by top quality manufacturers.	DOPPLER produces the two-point suspension pulley.	BLAIN & BUCHER with a wide range of adjustments.	ACLA buffers & European made ropes.	
				



Motors

MOTORS

Alternative choices between double-speed or VVVF, geared or gearless. Manufactured by DOPPLER, SASSI & MONTANARI. Low noise and vibration levels. Long life span.



MOTOR BASE

Motor bases manufactured by DOPPLER.

SAFETY GEAR

Instantaneous Safety gears (DOPPLER) or Progressive (Dynatech, Cobiانchi)

SPEED GOVERNOR

Speed Governors from PFB.



For the whole range of our hydraulic & traction elevator parts, contact your DOPPLER Sales Representative or visit our website.

www.doppler.gr



Doors.

Automatic Sliding Car & Landing Doors



Specifications	▶ Low noise, reliable & smooth operation using VVVF driven motor
	▶ Option for automatic emergency operation
	▶ Wide variety of choices depending on the needs of your building
	▶ Finished in various stainless steel patterns or epoxy paint
	▶ Glass panels with or without stainless steel frame
	▶ Round shaped
	▶ Easy installation
	▶ Wide span of life with minimum maintenance
	▶ Door locks certified according EN81 regulations
	▶ Fire rated if required (E-120, EI-60)

Swing Opening Landing Doors



Selected as an economic solution for both passenger and goods lifts. Entrance clearances vary from 600mm to 3.000mm, single panel or two-panels, satisfying a wide range of applications.

Distinguished for:
▶ Stiff and reliable structure
▶ Wide range of paints and finishes
▶ Easy installation and maintenance

Automatic Folding Car Doors

AUTOMATIC FOLDING CAR DOORS

The automatic folding car door is the ideal solution for lifts with swing opening landing doors. The main advantage is the small shaft width required.



DOORKNOBS FOR SWING OPENING LANDING DOORS

Large selection of doorknobs for semi-automatic doors, to cover your needs.



Colombo Tank



MG 0381



Colombo Etro

Electricals.

Hydraulic/Traction Lifts

INVERTER

The GEFTRAN Inverters designed for new installations and upgrades, are the ideal system for a wide range of applications, including very low rise (homelifts) or very high rise (skyscrapers).



UPS

Modified Sine Wave Output ▶ RS232 and USB interface
DC Start ▶ Complete software monitoring system



CONTROLLER

Suitable for Hydraulic and Traction lifts ▶ Up to 64 stops
Parallel, cabin serial, cabin & landings serial communication
Internal 3-phase and thermistor monitoring circuits ▶ Real-time clock & date
Internal Door Bridging controller for hydraulic applications
Two doors independent control ▶ Voice Announcer ▶ Emergency Rescue Operation
In conformity with EN81-70, EN81-72 (firefighter lifts standard), EN81-73
Special software for lift access security





Value Added Products/Services

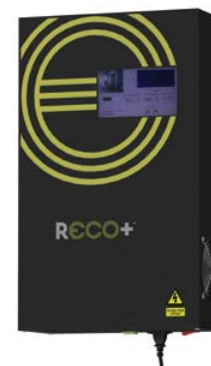
RECO+ (Kinetic Energy Recovering System)

Suitable for:

Traction lifts driven by inverter ▶ Synchronous & Asynchronous motors ▶ New installations & modernizations

Standard models could be used for lift ups to 1.000kg and for travel up to 70m ▶ Unique Emergency Rescue Function

RECO+™



TALK2LIFT

Talk2Lift can be adjusted on the electronic board of any elevator cabin.

The cabin holds an "extra button" which upon pressing prompts the passenger to pronounce their destination.

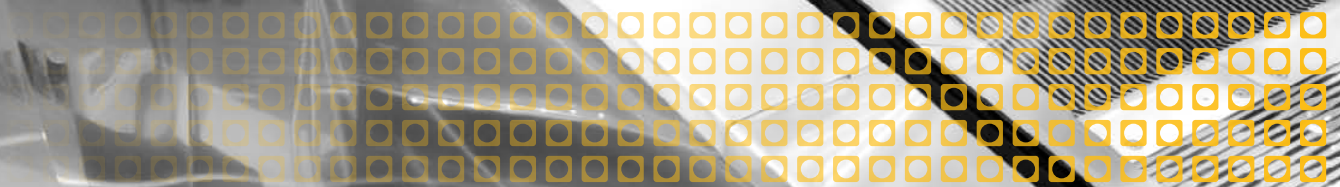
A wide variety of facades makes it easy to match any elevator cabin.



For further details, please contact your DOPPLER Sales Representative or visit our website.

www.doppler.gr







Escalators.

All You Need is a Single Step!

Transfer time...flows quickly, comfortably and with safety on escalators with DOPPLER's Quality Assurance signature.

Every transfer is not just pleasant, but also enjoyable!

Cutting edge technology, innovative, attractive designs and colors, reliable and almost silent operation, safe demarcation line and a special mechanism for quick and easy resolution of any errors are all factors which make up a perfect result.

DOPPLER's escalators minimize the distances and create "visual bridges" between different areas, since they are perfectly in line with the environment in high-rise shops, large shopping centers, airports and railway stations.

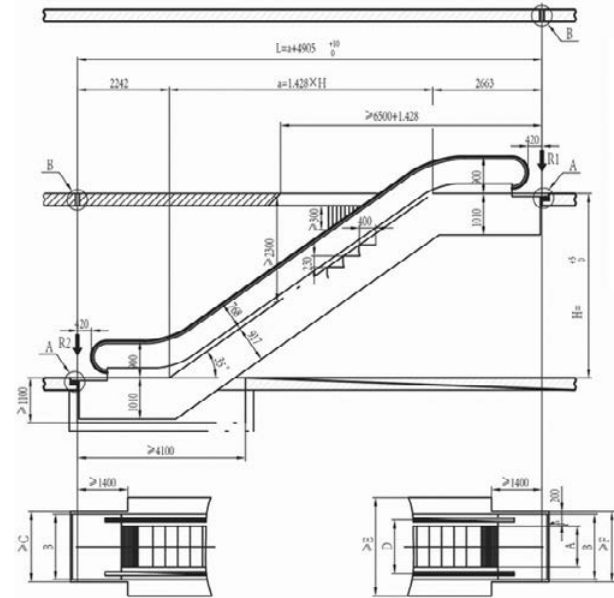
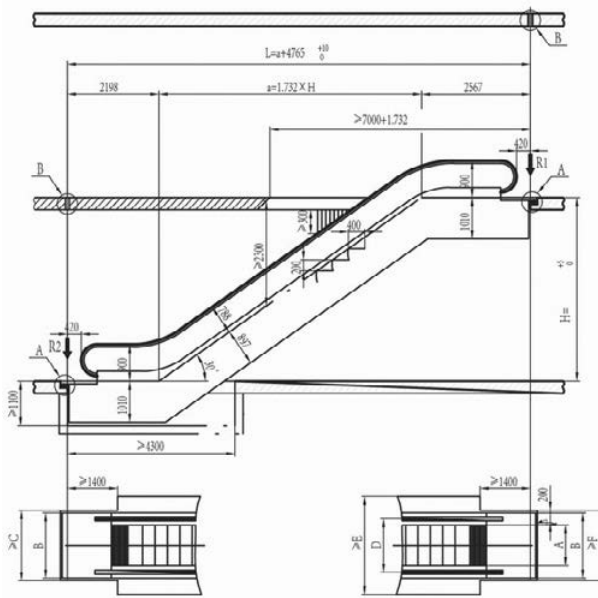


Commercial Escalator

Slim Ordinary

XFT-XCM-XDM 30° & XFT-XCM-XDM 35°

- ▶ Angle of inclination: 35° - 30°
- ▶ Step width: 1.000 - 800 - 600 (mm)
- ▶ Running speed: 0,5 (m/s)
- ▶ Horizontal step number: 2
- ▶ Rise H: ≤6 (m)



Specifications (Indoor)

Commercial Slim Escalator

Handrail	Synthetic Rubber (Black)
	Other Colors
Handrail Guide Rail	Hairline Stainless Steel
Balustrade	Tempered Safety Glass
	Stainless Steel
Inner & Outer Cover Deck	Hairline Stainless Steel
Skirting	Hairline Stainless Steel
Step	Antifriction Coated Steel
Comb	Stainless Steel (Black)
	Synthetic Resin (Yellow)
Landing Plate	Die-Casting Aluminum
	Etched Stainless Steel
Apron Scrubbing Brush	Punched Stainless Steel
Traction Machine	Nylon Wire Brush
	3-Phase squirrel cage induction motor & turbine-type gearbox
Step Chain	133.33Pitch 133.33
Gateway	St. St. flat handrail entrance device
	St. St. curved handrail entrance device

Specifications (Outdoor)

Commercial Slim Escalator

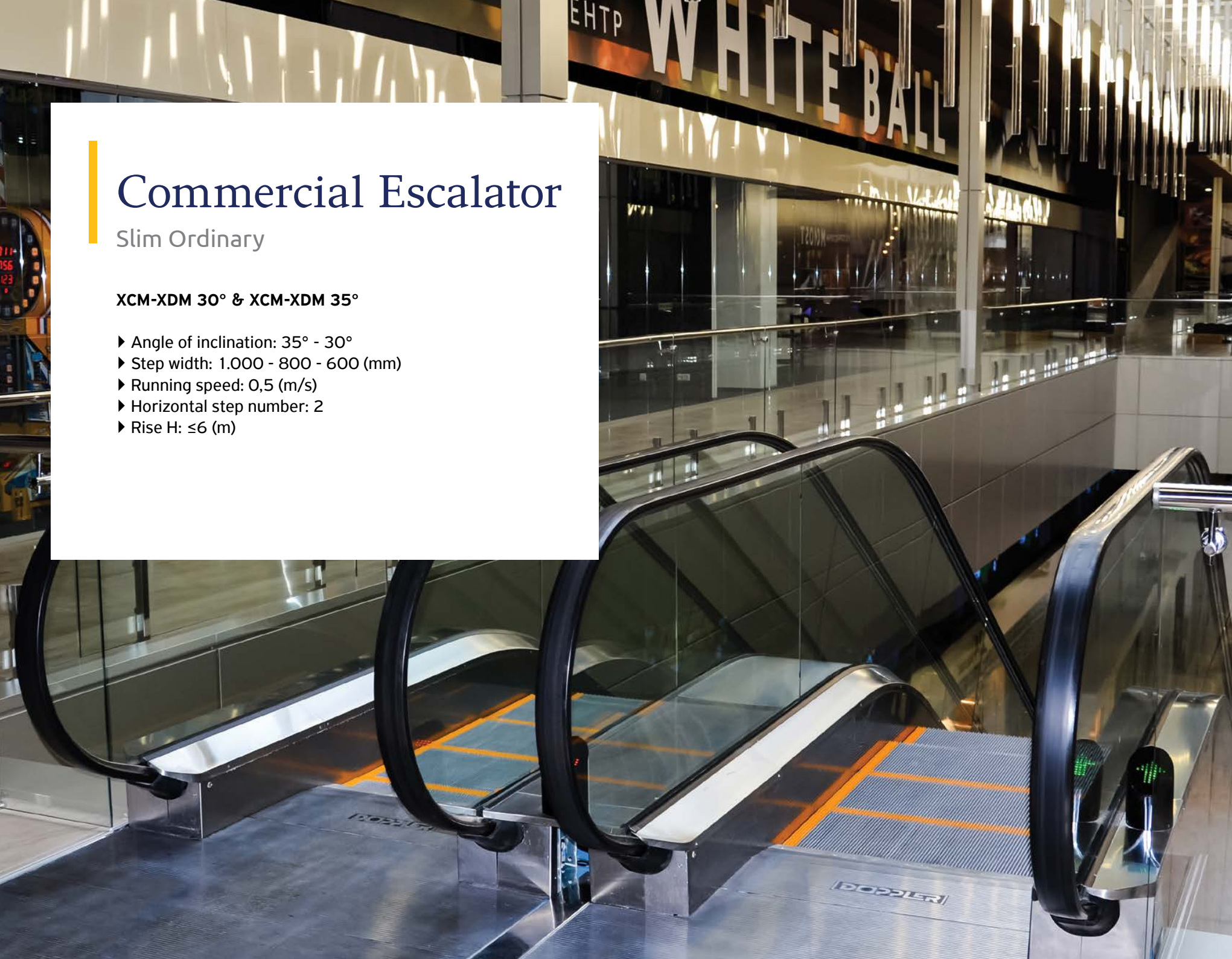
Handrail	Synthetic Rubber (Black)
	Other Colors
Handrail Guide Rail	Hairline Stainless Steel
Balustrade	Tempered Safety Glass
	Stainless Steel
Inner & Outer Cover Deck	Hairline Stainless Steel
Skirting	Hairline Stainless Steel
Steps	High Intensity Aluminum Alloy Integrated Die-Casting
Comb	Die-Casting Aluminum
Landing Plate	Etched Stainless Steel
Apron Scrubbing Brush	Nylon Wire Brush
Traction Machine	3-Phase squirrel cage induction motor & turbine-type gearbox
Step Chain	133.33Pitch 133.33
Gateway	St. St. flat handrail entrance device
	St. St. curved handrail entrance device

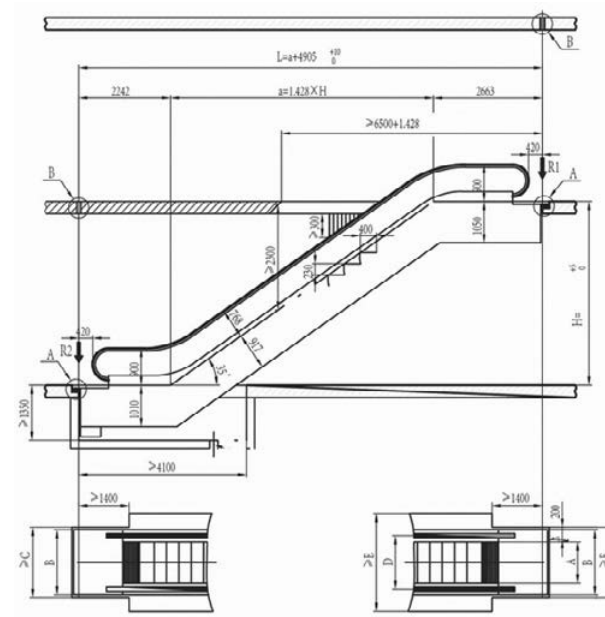
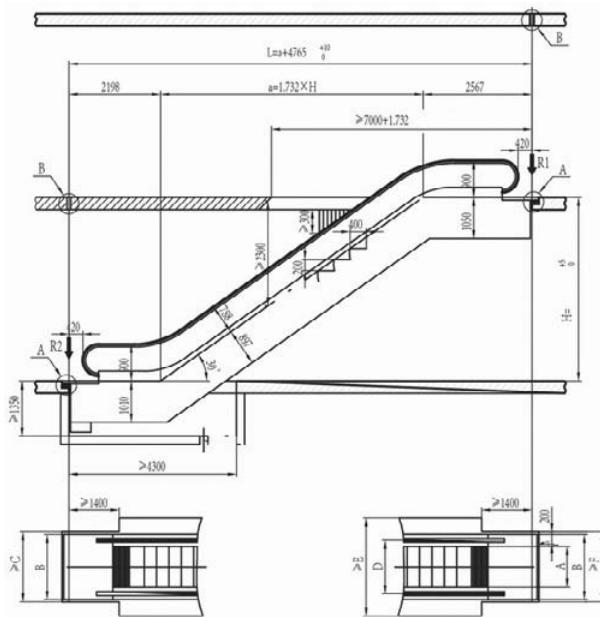
Commercial Escalator

Slim Ordinary

XCM-XDM 30° & XCM-XDM 35°

- ▶ Angle of inclination: 35° - 30°
- ▶ Step width: 1.000 - 800 - 600 (mm)
- ▶ Running speed: 0,5 (m/s)
- ▶ Horizontal step number: 2
- ▶ Rise H: ≤6 (m)





Specifications (Indoor)

Commercial Slim Escalator

Handrail	Synthetic Rubber (Black)
	Other Colors
Handrail Guide Rail	Hairline Stainless Steel
Balustrade	Tempered Safety Glass
	Stainless Steel
Inner & Outer Cover Deck	Hairline Stainless Steel
Skirting	Hairline Stainless Steel
Step	Antifriction Coated Steel
Comb	Stainless Steel (Black)
	Synthetic Resin (Yellow)
Landing Plate	Die-Casting Aluminum
	Etched Stainless Steel
Apron Scrubbing Brush	Punched Stainless Steel
Traction Machine	Nylon Wire Brush
	3-Phase squirrel cage induction motor & turbine-type gearbox
Step Chain	133.33Pitch 133.33
Gateway	St. St. flat handrail entrance device
	St. St. curved handrail entrance device

Specifications (Outdoor)

Commercial Slim Escalator

Handrail	Synthetic Rubber (Black)
	Other Colors
Handrail Guide Rail	Hairline Stainless Steel
Balustrade	Tempered Safety Glass
	Stainless Steel
Inner & Outer Cover Deck	Hairline Stainless Steel
Skirting	Hairline Stainless Steel
Steps	High Intensity Aluminum Alloy Integrated Die-Casting
Comb	Die-Casting Aluminum
Landing Plate	Etched Stainless Steel
Apron Scrubbing Brush	Nylon Wire Brush
Traction Machine	3-Phase squirrel cage induction motor & turbine-type gearbox
Step Chain	133.33Pitch 133.33
Gateway	St. St. flat handrail entrance device
	St. St. curved handrail entrance device

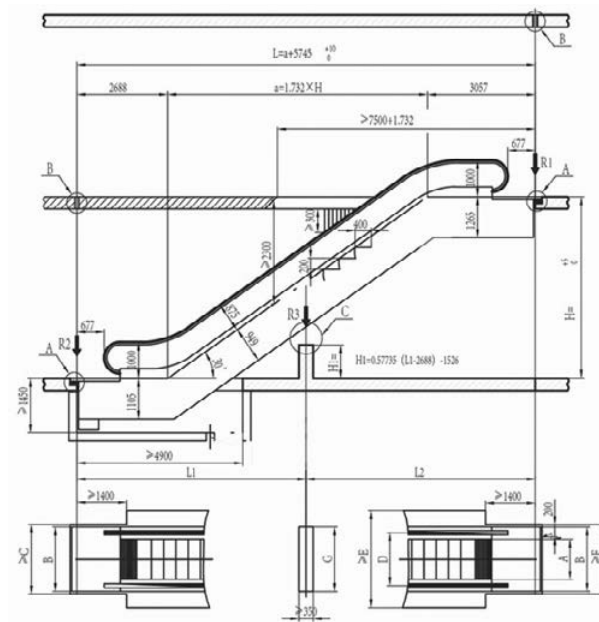
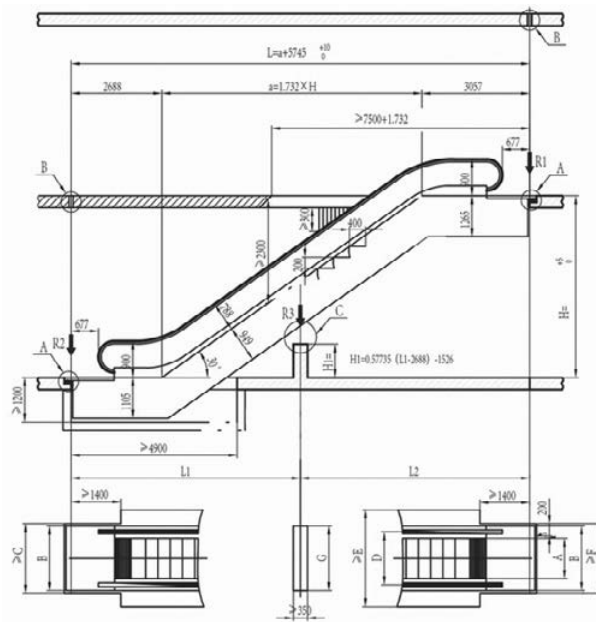
Public Traffic

Heavy-Duty

XDTM 30° & XDTF 30°

- ▶ Angle of inclination: 23,2° - 27,3° - 30°
- ▶ Step width: 1.000 - 800 - 600 (mm)
- ▶ Running speed: 0,5 - 0,65 (m/s)
- ▶ Horizontal step number: 3
- ▶ Rise H: ≤10 - 12 (m)



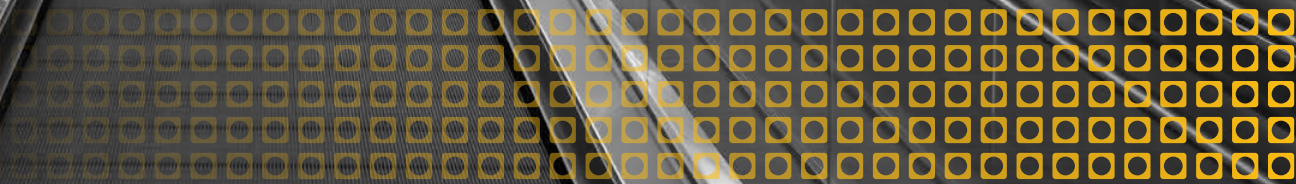


Specifications (Indoor)

Public Traffic Escalator	
Handrail	Synthetic Rubber (Black)
	Other Colors
Handrail Guide Rail	Hairline Stainless Steel
Balustrade	Tempered Safety Glass
	Stainless Steel
Inner & Outer Cover Deck	Hairline Stainless Steel
Skirting	Hairline Stainless Steel
Step	Antifriction Coated Steel
Comb	Stainless Steel (Black)
	Synthetic Resin (Yellow)
Landing Plate	Die-Casting Aluminum
	Etched Stainless Steel
Apron Scrubbing Brush	Punched Stainless Steel
Traction Machine	Nylon Wire Brush
	3-Phase squirrel cage induction motor & turbine-type gearbox
Step Chain	133.33Pitch 133.33
Gateway	St. St. flat handrail entrance device
	St. St. curved handrail entrance device

Specifications (Outdoor)

Public Traffic Escalator	
Handrail	Synthetic Rubber (Black)
	Other Colors
Handrail Guide Rail	Hairline Stainless Steel
Balustrade	Tempered Safety Glass
	Stainless Steel
Inner & Outer Cover Deck	Hairline Stainless Steel
Skirting	Hairline Stainless Steel
Steps	High Intensity Aluminum Alloy Integrated Die-Casting
Comb	Die-Casting Aluminum
Landing Plate	Etched Stainless Steel
Apron Scrubbing Brush	Nylon Wire Brush
Traction Machine	3-Phase squirrel cage induction motor & turbine-type gearbox
Step Chain	133.33Pitch 133.33
Gateway	St. St. flat handrail entrance device
	St. St. curved handrail entrance device





Moving Walks.

Moves You Forward!

DOPPLER Moving Walks combine the convenience of an elevator with the capacity of an escalator.

Our travelators offer safety, reliability, energy saving and efficiency at a maximum level to satisfy the most demanding horizontal and inclined transportation requirements. Since urbanization poses new challenges, DOPPLER prides itself on delivering cutting edge technology combined with a wide range of design features.

DOPPLER Moving Walks cater to airports, super markets, shopping centers and metro stations since they are the ideal solution for the transportation of heavy luggage, shopping carts and trolleys. While safety is the priority, we do not neglect to offer a smooth and comfortable ride to our passengers.

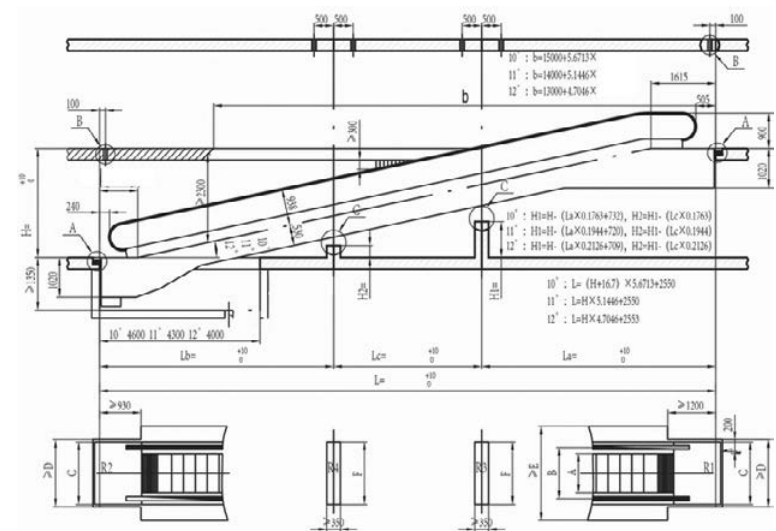
Inclined Travelator

XDRM - Slim

XDRM

- ▶ Angle of inclination: 10° - 11° - 12°
- ▶ Step width: 1.000 - 800 (mm)
- ▶ Running speed: 0,5 (m/s)
- ▶ Rise H: ≤7 (m)





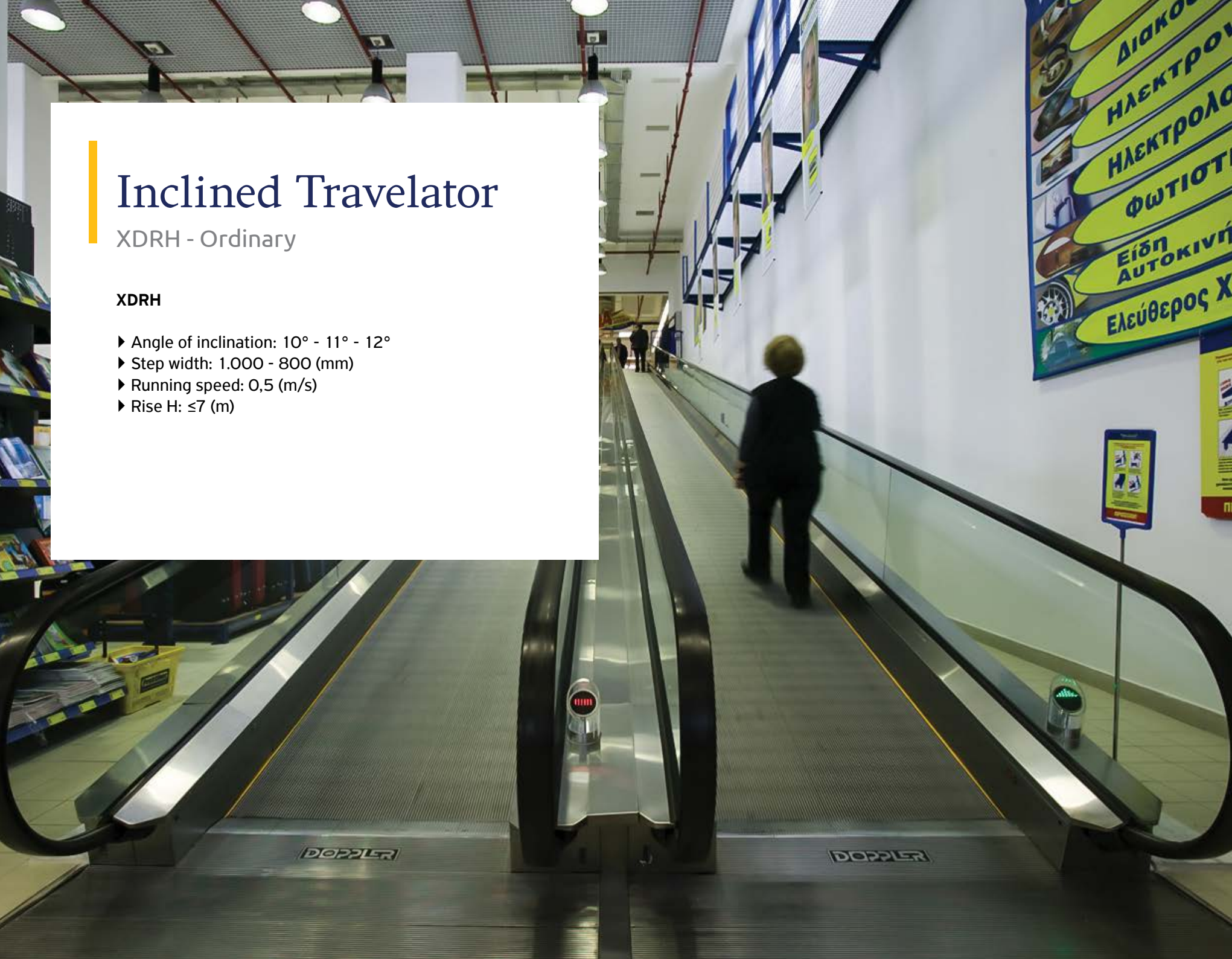
Specifications (Outdoor)	Inclined Moving Walk (Slim)	
	Handrail	Synthetic Rubber (Black)
		Other Colors
	Handrail Guide Rail	Hairline Stainless Steel
	Balustrade	Tempered Safety Glass
		Stainless Steel
	Inner & Outter Cover Deck	Hairline Stainless Steel
	Skirting	Hairline Stainless Steel
	Pedal	High Intensity Aluminum Alloy Integrated Die-Casting
	Comb	Die-Casting Aluminum
	Landing Plate	Etched Stainless Steel
	Apron Scrubbing Brush	Nylon Wire Brush
	Traction Machine	3-Phase squirrel cage induction motor & turbine-type gearbox
	Step Chain	133.33Pitch 133.33
	Gateway	St. St. flat handrail entrance device
St. St. curved handrail entrance device		

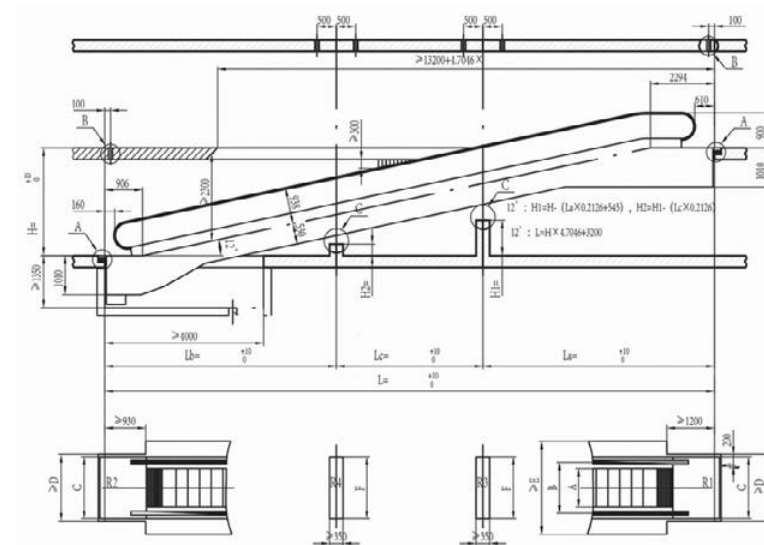
Inclined Travelator

XDRH - Ordinary

XDRH

- ▶ Angle of inclination: 10° - 11° - 12°
- ▶ Step width: 1.000 - 800 (mm)
- ▶ Running speed: 0,5 (m/s)
- ▶ Rise H: ≤ 7 (m)





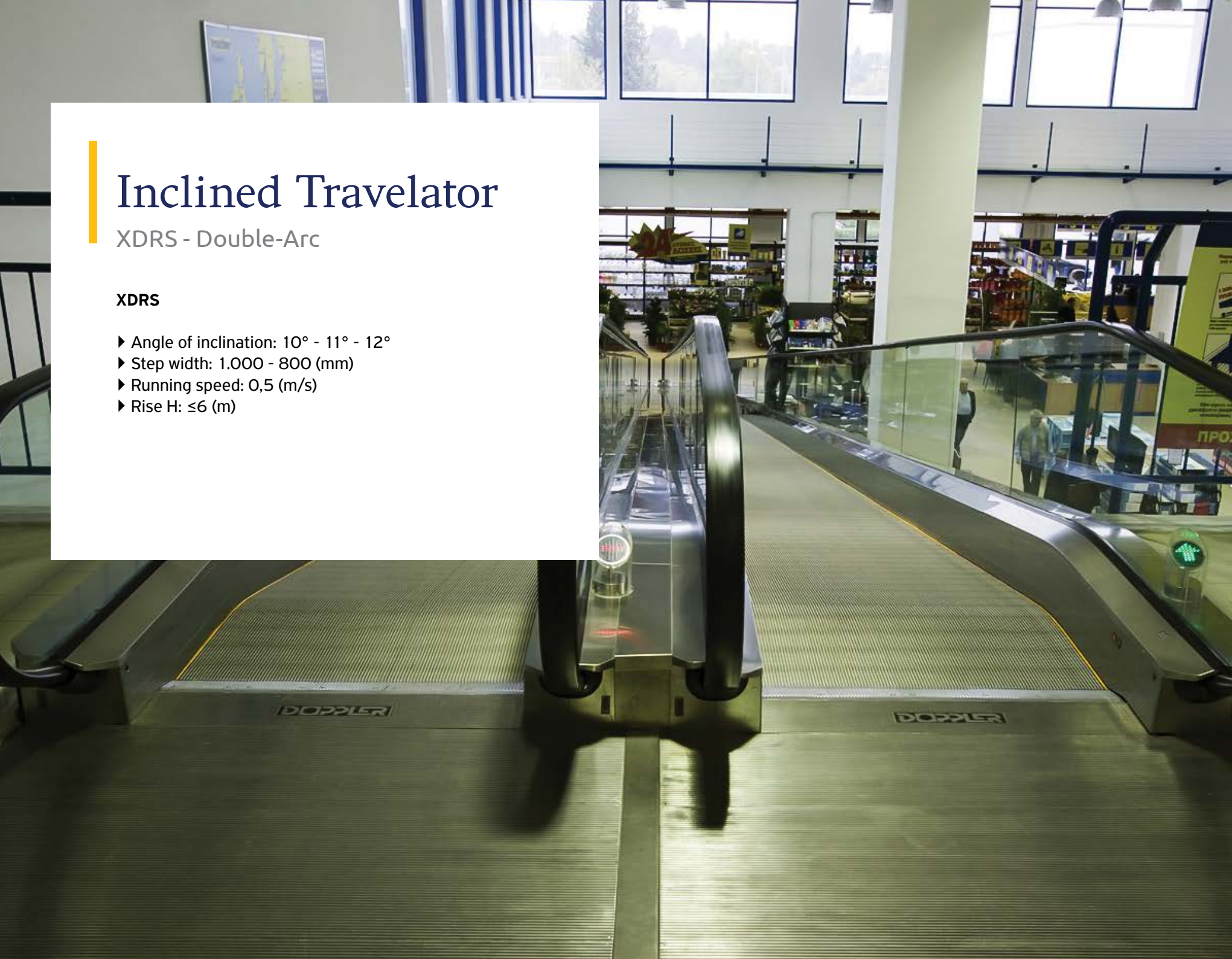
Specifications (Outdoor)	Inclined Moving Walk (Ordinary)	
	Handrail	Synthetic Rubber (Black)
		Other Colors
	Handrail Guide Rail	Hairline Stainless Steel
	Balustrade	Tempered Safety Glass
		Stainless Steel
	Inner & Outter Cover Deck	Hairline Stainless Steel
	Skirting	Hairline Stainless Steel
	Pedal	High Intensity Aluminum Alloy Integrated Die-Casting
	Comb	Die-Casting Aluminum
	Landing Plate	Etched Stainless Steel
	Apron Scrubbing Brush	Nylon Wire Brush
	Traction Machine	3-Phase squirrel cage induction motor & turbine-type gearbox
	Step Chain	133.33Pitch 133.33
	Gateway	St. St. flat handrail entrance device
St. St. curved handrail entrance device		

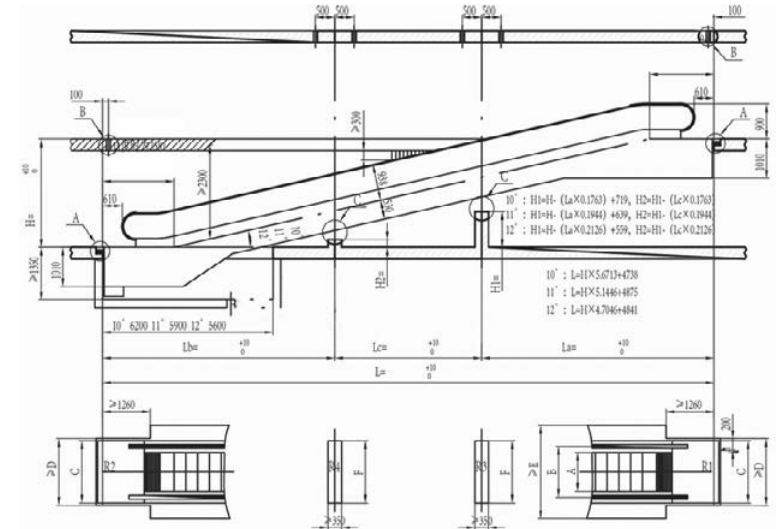
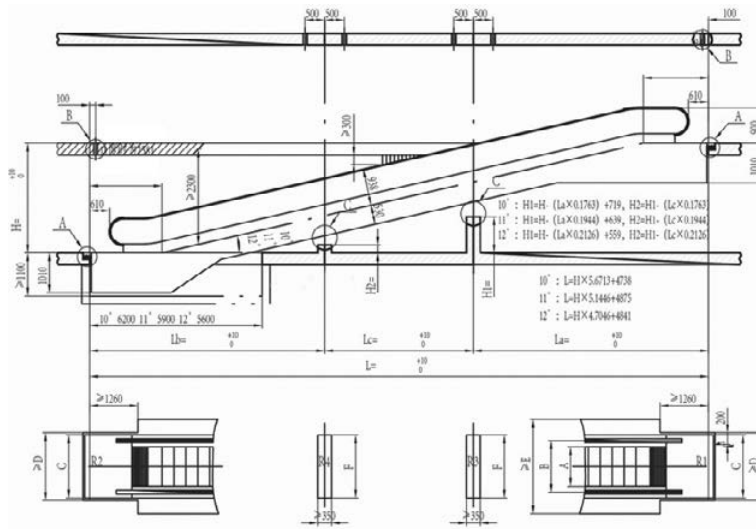
Inclined Travelator

XDRS - Double-Arc

XDRS

- ▶ Angle of inclination: 10° - 11° - 12°
- ▶ Step width: 1.000 - 800 (mm)
- ▶ Running speed: 0,5 (m/s)
- ▶ Rise H: ≤6 (m)





Inclined Moving Walk (Double-Arc)	
Specifications (Indoor)	Handrail
	Synthetic Rubber (Black)
	Other Colors
	Handrail Guide Rail
	Hairline Stainless Steel
	Balustrade
	Tempered Safety Glass
	Stainless Steel
	Inner & Outer Cover Deck
	Hairline Stainless Steel
	Skirting
	Hairline Stainless Steel
	Pedestal
	Antifriction Coated Steel
	Pedal
	Stainless Steel (Black)
	Comb
	Synthetic Resin (Yellow)
	Die-Casting Aluminum
	Landing Plate
	Etched Stainless Steel
	Punched Stainless Steel
	Apron Scrubbing Brush
	Nylon Wire Brush
	Traction Machine
	3-Phase squirrel cage induction motor & turbine-type gearbox
	Step Chain
	133.33Pitch 133.33
	Gateway
	St. St. flat handrail entrance device
	St. St. curved handrail entrance device

Inclined Moving Walk (Double-Arc)	
Specifications (Outdoor)	Handrail
	Synthetic Rubber (Black)
	Other Colors
	Handrail Guide Rail
	Hairline Stainless Steel
	Balustrade
	Tempered Safety Glass
	Stainless Steel
	Inner & Outer Cover Deck
	Hairline Stainless Steel
	Skirting
	Hairline Stainless Steel
	Pedal
	High Intensity Aluminum Alloy Integrated Die-Casting
	Comb
	Die-Casting Aluminum
	Landing Plate
	Etched Stainless Steel
	Apron Scrubbing Brush
	Nylon Wire Brush
	Traction Machine
	3-Phase squirrel cage induction motor & turbine-type gearbox
	Step Chain
	133.33Pitch 133.33
	Gateway
	St. St. flat handrail entrance device
	St. St. curved handrail entrance device





Parking Systems.

Extra Space for Parking!

Since the construction of parking spaces is necessary when designing new buildings, DOPPLER's parking systems are the best option!

They are the modern, flexible and reliable solution for shopping centers and public buildings, but also for residences.

We are equipped with state-of-the-art mechanisms, which fully optimize both, limited spaces and the available height of every building. The pistons and chains combined with the mechanical locking system make DOPPLER's parking systems safer and more resistant to long-term use.

Furthermore, they maintain a low cost in installation and additional operations that might occur, they pay attention to the reduction of environmental pollution and are perfect for areas with a low building coefficient.

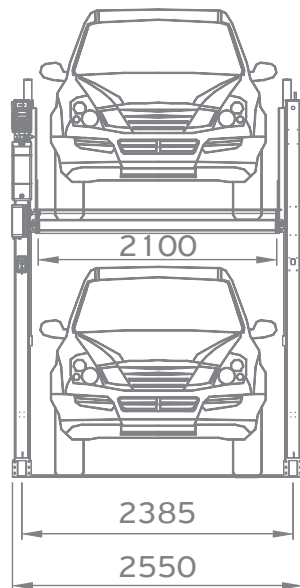
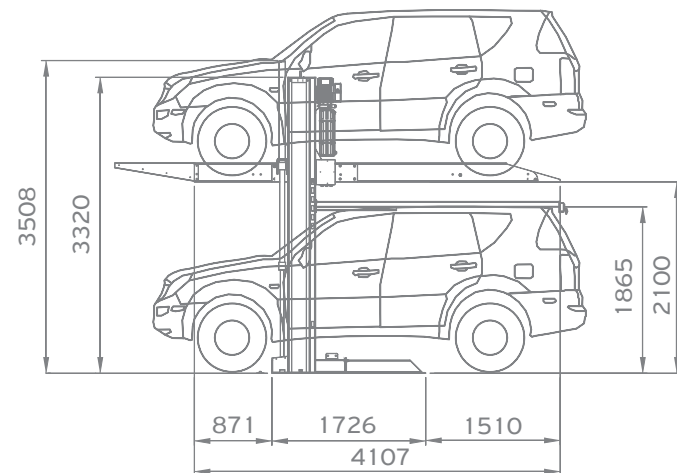
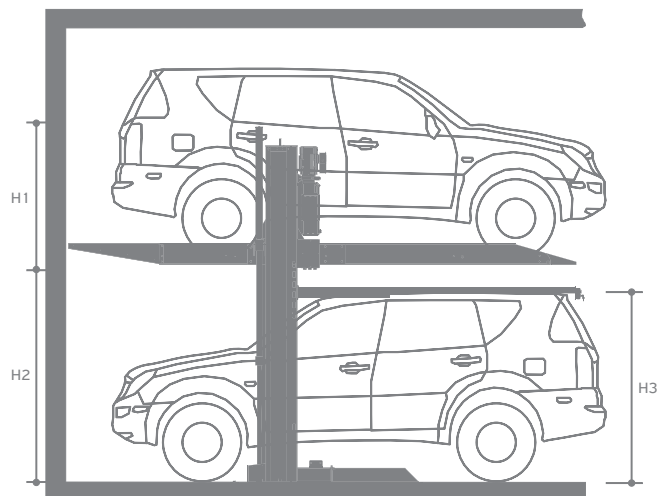
DCS-2D/2P

DCS – 2D/2P doubles the available parking space and is suitable for both enterprise and residential buildings, car dealers, rental areas and parking buildings where the long-term parking goes on the platform and the short-term parking on the space below.

It features hydraulic direct drive with multi-stage cylinder. No pit is necessary.

DCS-2D/2P is also available in multi version where it requires $n+1$ posts for $2*n$ parking spaces with an additional cost reduction, because two neighbor systems can share the same post (column).





H1 (mm)	1.408
H2 (mm)	2.100
H3 (mm)	1.865

Specifications	Lifting Capacity	2.700kg
	Equipment Weight	1.100kg
	Lifting Height	2.100mm
	Usable Platform Width	2.100mm
	Electrical Required	220-420V, 1 or 3Phase, 50/60Hz
	Control Power	24V
	Lock Device	Dynamic
	Lock Release	Electric Auto Release
	Operation	Key Switch
	Power Pack	2.2 kW Hydraulic Power Pump
	Lifting/Lowing Time	50/45 sec.
	Finishing	Powder Coating

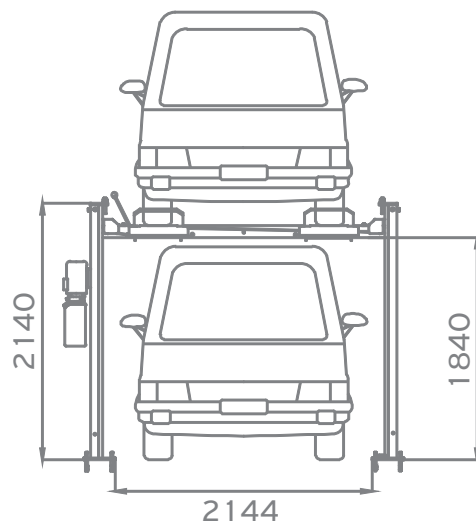
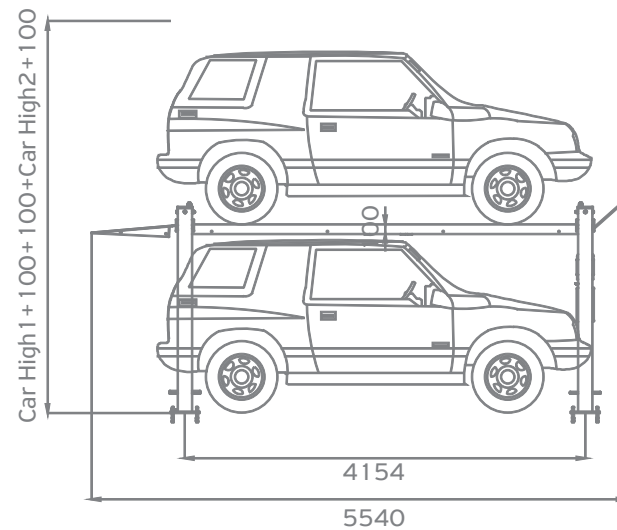
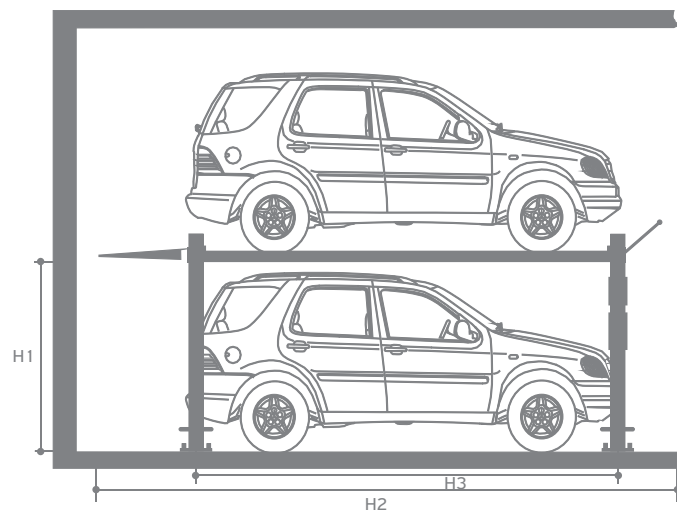
DCS-2D/4P

DCS-2D/4P is a variation of DCS-2D which offers lower price and complete cover under the runways to protect your vehicle.

It doubles the available parking space and is suitable for office or residential buildings, car dealers or rental areas and parking buildings.

No pit is required.





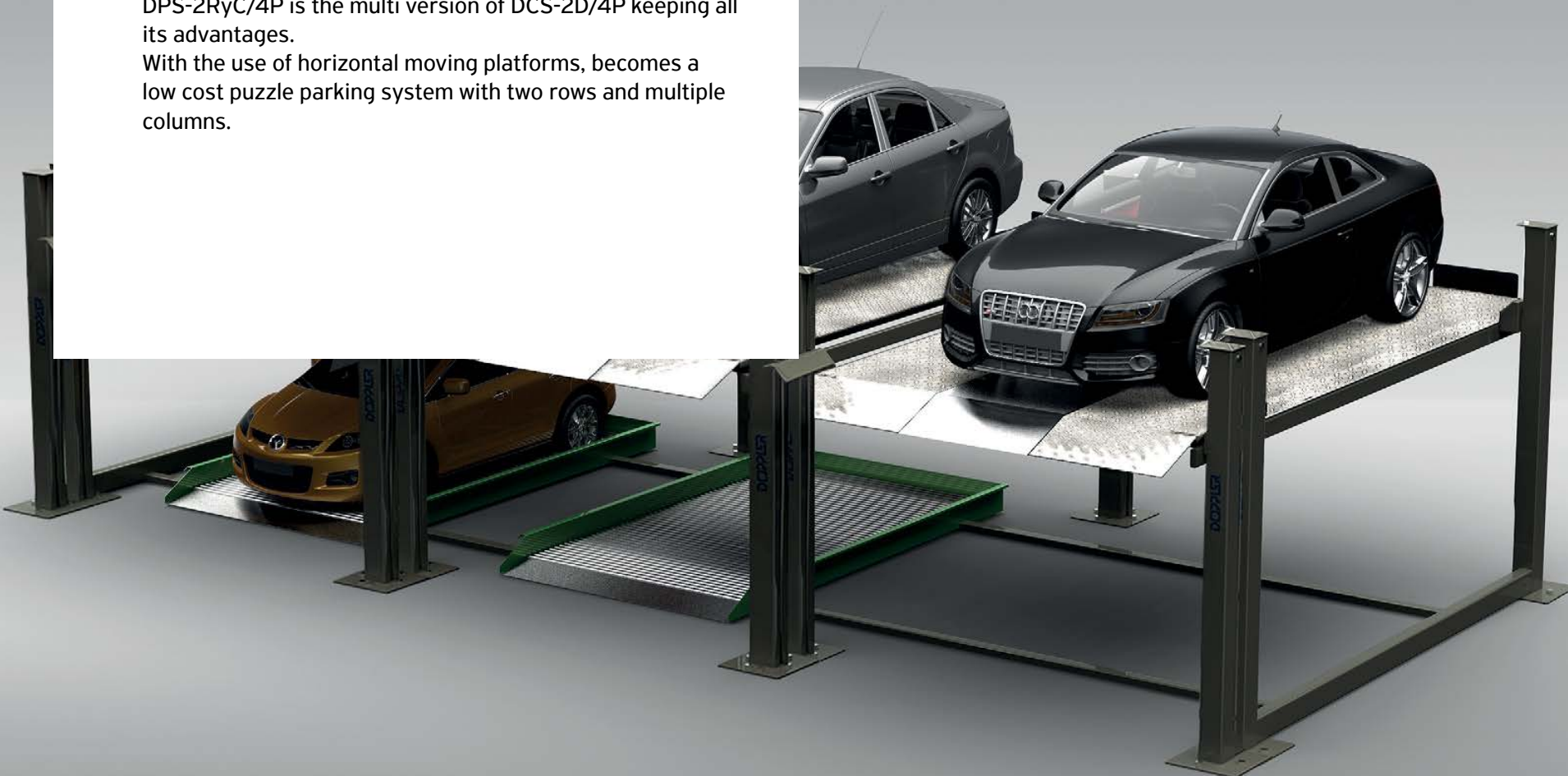
H1 (mm)	1.840
H2 (mm)	5.540
H3 (mm)	4.154

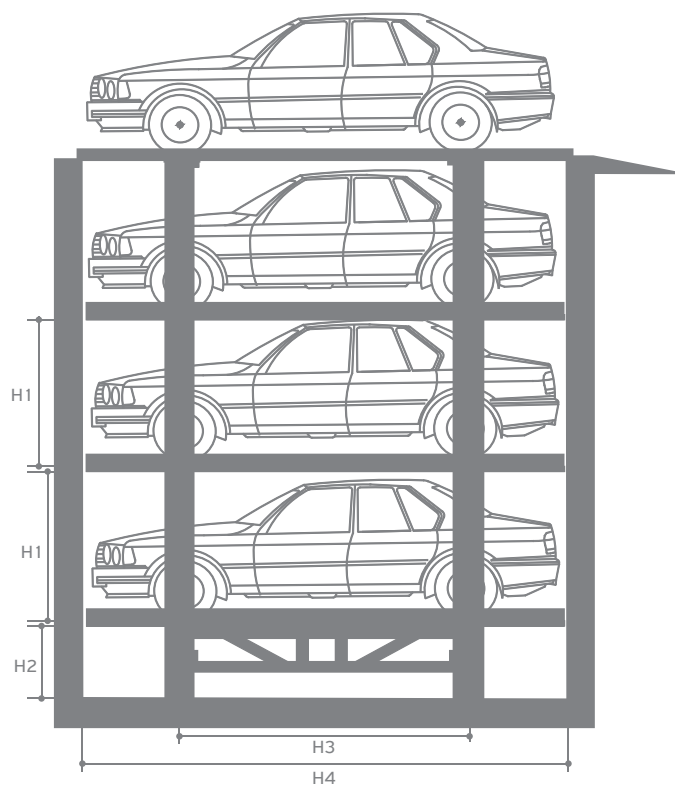
Specifications	Lifting Capacity	3.600kg
	Equipment Weight	790kg
	Electrical Required	220-420V, 1 or 3Phase, 50/60Hz
	Lock Device	Dynamic
	Lock Release	Manual
	Operation	Button + Handle
	Power Pack	2.2 kW Hydraulic Power Pump
	Lifting/Lowing Time	50/45 sec.
	Metal Processing	Laser Cutting & Robot Welding
	Finishing	Powder Coating

DPS-2RyC-4P

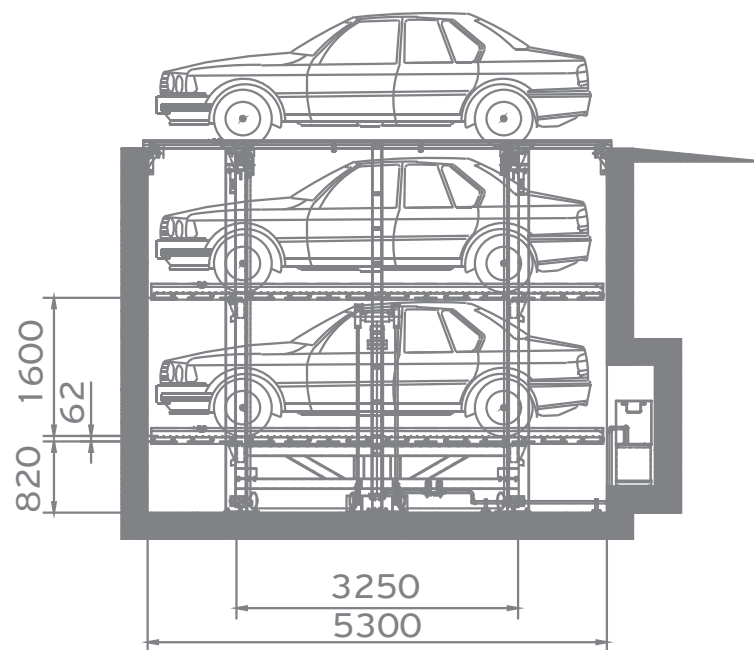
DPS-2RyC/4P is the multi version of DCS-2D/4P keeping all its advantages.

With the use of horizontal moving platforms, becomes a low cost puzzle parking system with two rows and multiple columns.





H1 (mm)	1.600
H2 (mm)	820
H3 (mm)	3.250
H4 (mm)	5.300

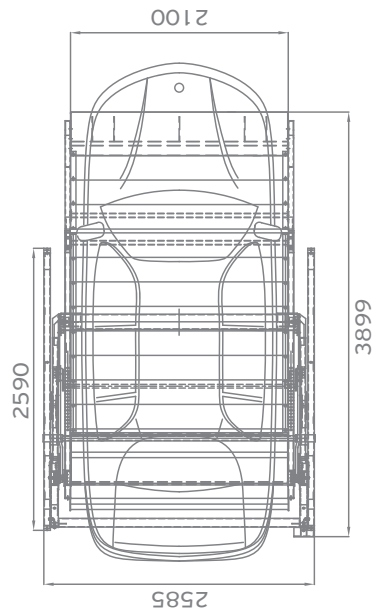
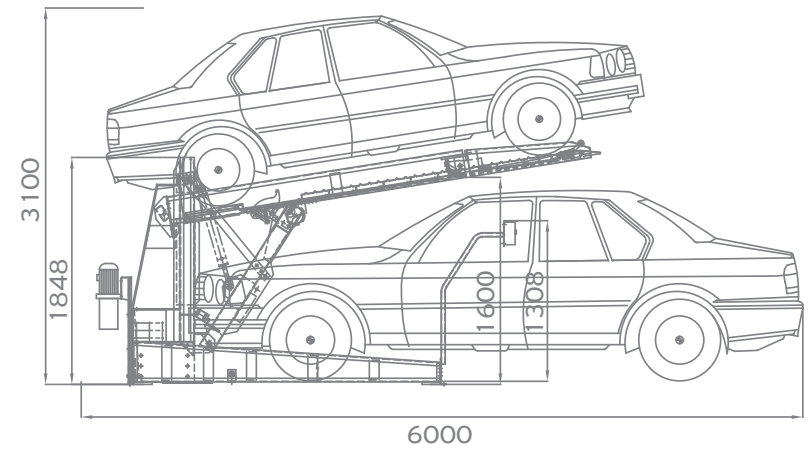
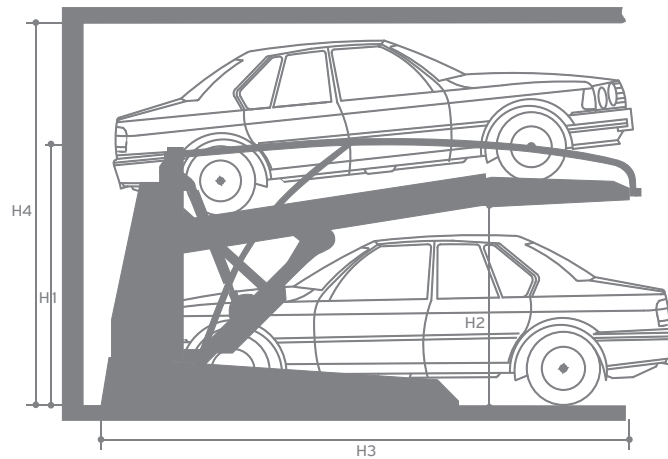


Specifications	Power Pack	7.5kW
	Usable Vehicle Size	5.000x1.850x1.550
	Electrical Required	380V, 50Hz, 3P/ customized
	Finishing	Zinc Coated
	Safety Feature	Anti-falling lock device
	Lock Release	Auto
	Operation	Button / IC card / Manual
	Lifting Capacity	2.000kg/space
	Container Load	17 spaces/40ft OT Container

DCS-2DL

DCS-2DL is a smart modification of DCS-2D/2P, suitable for installations where available ceiling height is limited. These features make this product ideal for, existing buildings, as no site works are required for installation.





H1 (mm)	1.850
H2 (mm)	1.600
H3 (mm)	3.899
H4 (mm)	2.900

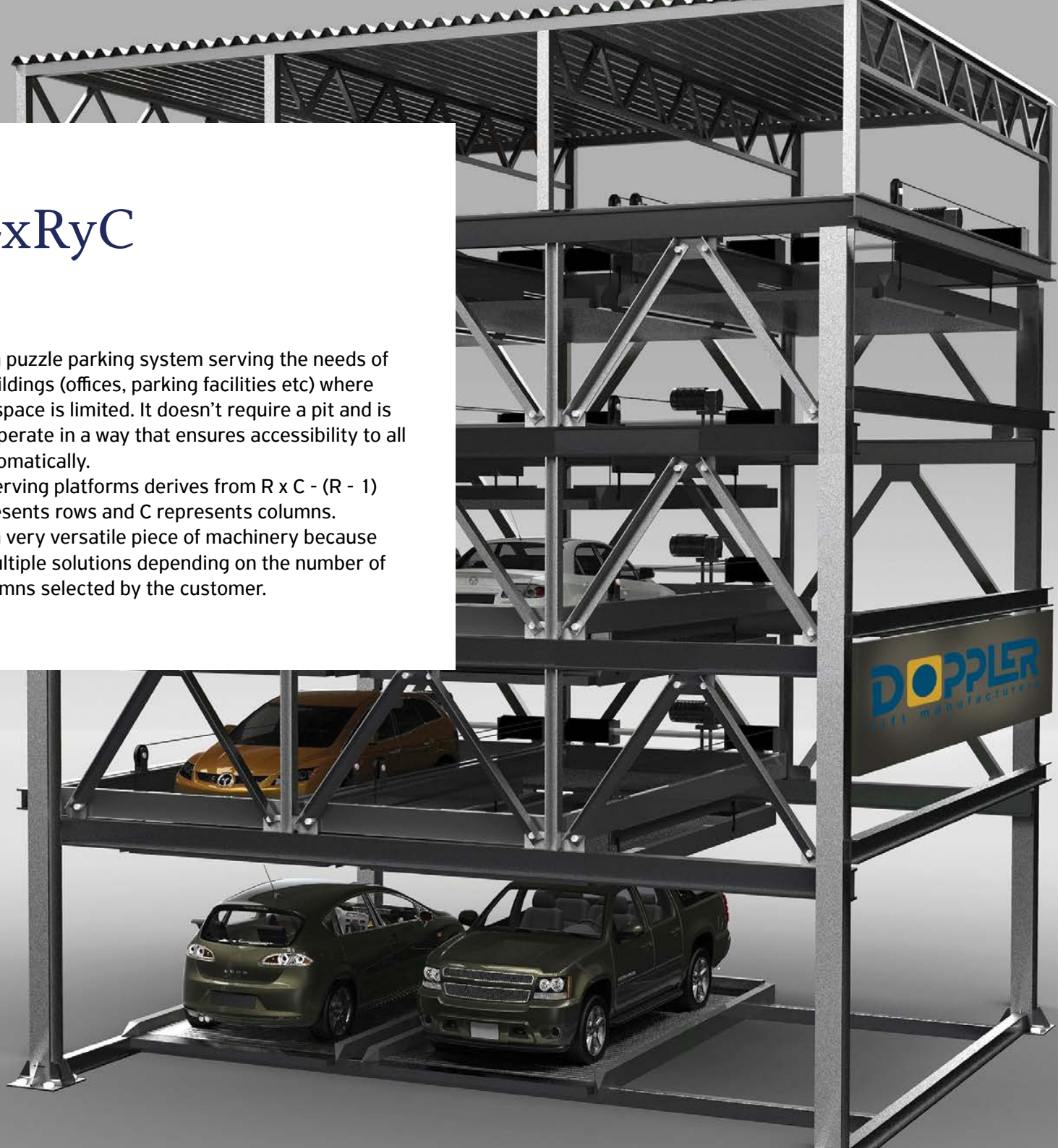
Specifications	Lifting Capacity	3.600kg
	Equipment Weight	790kg
	Electrical Required	220-420V, 1 or 3Phase, 50/60Hz
	Lock Device	Dynamic
	Lock Release	Manual
	Operation	Button + Handle
	Power Pack	2.2 kW Hydraulic Power Pump
	Lifting/Lowing Time	50/45 sec.
	Metal Processing	Laser Cutting & Robot Welding
	Finishing	Powder Coating

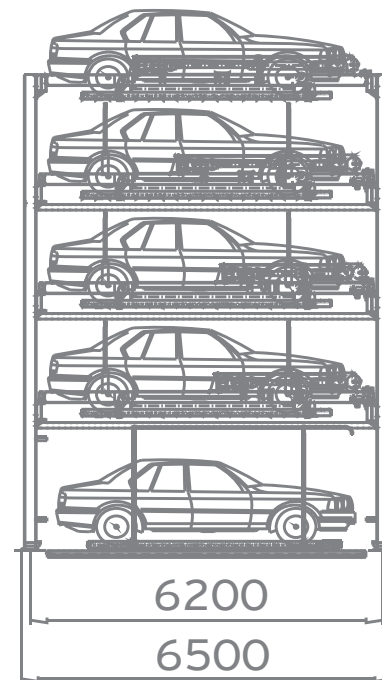
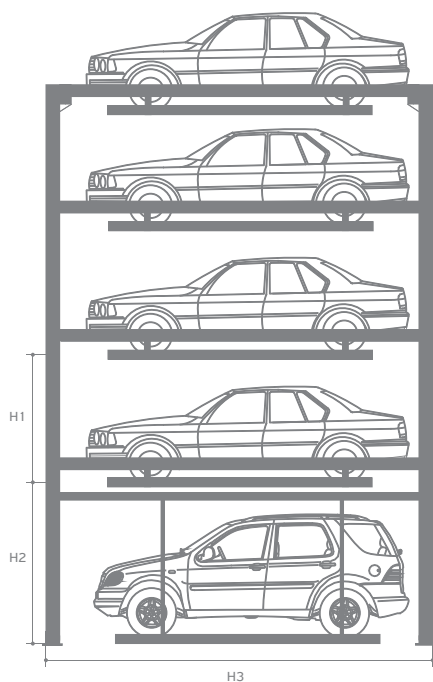
DPS-xRyC

DPS-xRyC is a puzzle parking system serving the needs of high traffic buildings (offices, parking facilities etc) where the available space is limited. It doesn't require a pit and is designed to operate in a way that ensures accessibility to all platforms automatically.

The total of serving platforms derives from $R \times C - (R - 1)$ where R represents rows and C represents columns.

DPS-xRyC is a very versatile piece of machinery because it provides multiple solutions depending on the number of rows and columns selected by the customer.





Specifications	Lifting Capacity	3.600kg
	Equipment Weight	790kg
	Electrical Required	220-420V, 1 or 3Phase, 50/60Hz
	Lock Device	Dynamic
	Lock Release	Manual
	Operation	Button + Handle
	Power Pack	2.2 kW Hydraulic Power Pump
	Lifting/Lowing Time	50/45 sec.
	Metal Processing	Laser Cutting & Robot Welding
	Finishing	Poweder Coating

H1 (mm)	1.800
H2 (mm)	2.500
H3 (mm)	6.500

Online Services.

Epilysis

Price your lift online!

- ▶ Online calculation software tool
- ▶ Final price calculation
- ▶ Total weight estimation
- ▶ Quotation form creation (Microsoft Word format)
- ▶ Amend final lift specs online
- ▶ Online ordering process
- ▶ View the production status online
- ▶ Set final dispatch

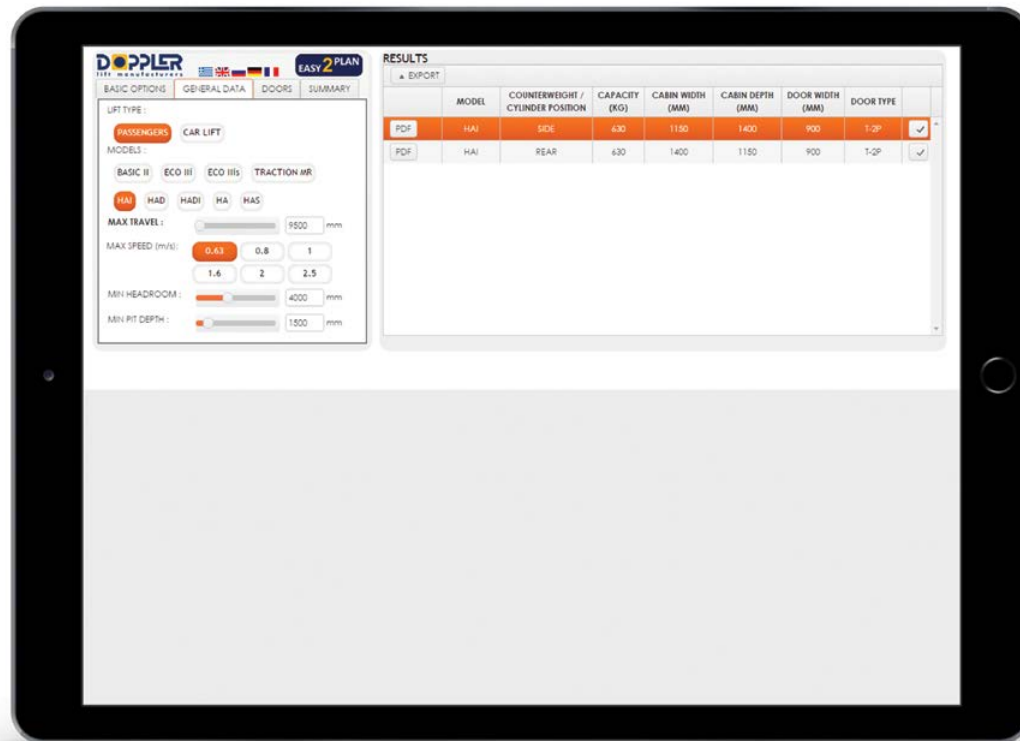



Easy 2 Plan

DOPPLER has developed Easy2Plan, a user-friendly software, that enables its partners to calculate on their own geometrical lift information such as the cabin and shaft dimensions of a lift. In addition, the user has the opportunity to download directly the plan of the lift since the software calculates all the available lift options.

Easy2Plan has the following features:

- ▶ The calculation of the maximum cabin and door dimensions in a known shaft
- ▶ The calculation of the required shaft dimensions for known cabin and cabin door type and dimensions.
- ▶ The creation of the lift plan view with all given and calculated by the software dimensions



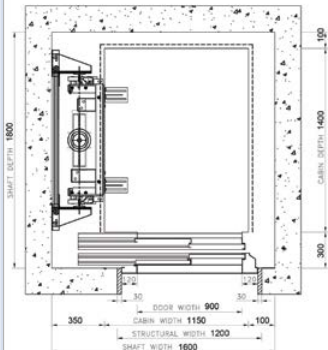


HYDRAULIC / HAI

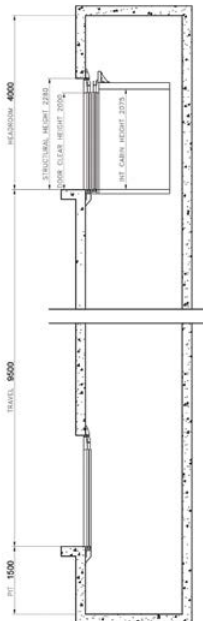
PAGE : 1/1

EDITION :

PLAN VIEW



SHAFT SECTION



Type	: PASSENGERS
Model	: HAI
Capacity (Kg)	: 630
Speed (m/sec)	: 0.63
Dimensions (mm)	: BY SHAFT TYPICAL
Drawing No	:
Date	: 21/9/2015

Our Reference:

Factory Reference:

DRAWINGS APPROVAL	NAME	COMPANY	SIGNATURE	SCALE
				NO SCALE



Elevating New Heights.

We can create a more sustainable, cleaner and safer world by making wiser energy choices.

► Robert Alan Silverstein

Global Energy demands rise steeply every year.

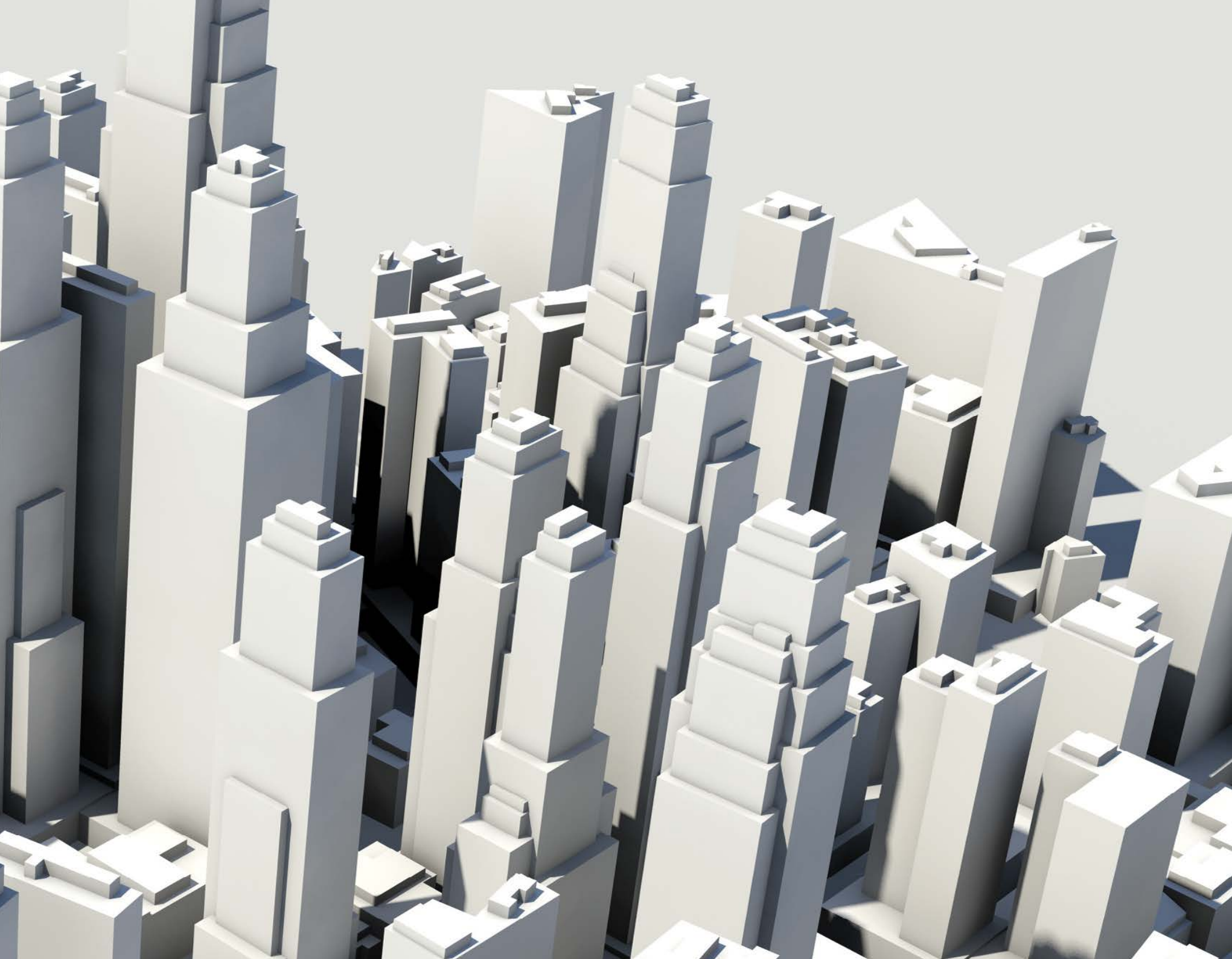
The global contribution from buildings towards energy consumption, both residential and commercial, has steadily increased reaching figures between 20% and 40% in developed countries.

Currently, about 35% of the buildings are over 50 years old. By improving the energy efficiency of buildings, we could reduce total EU energy consumption by 5% to 6% and lower CO₂ emissions by about 5%.

In 2010, energy services delivered in residential and commercial buildings accounted for about one third of worldwide final energy demand.

For this reason, energy efficiency in buildings is today a prime objective for energy policy at regional, national and international levels.

Thus, DOPPLER focuses on the development of eco-friendly and energy-efficient products that can lead to significant energy savings.



Socialize with us!

#DOPPLER_SA



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Materials may change without any prior notice.

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