

W Line SLS



One solution to fit all your needs.
An innovative and functional
passenger elevator for residential
and commercial buildings.



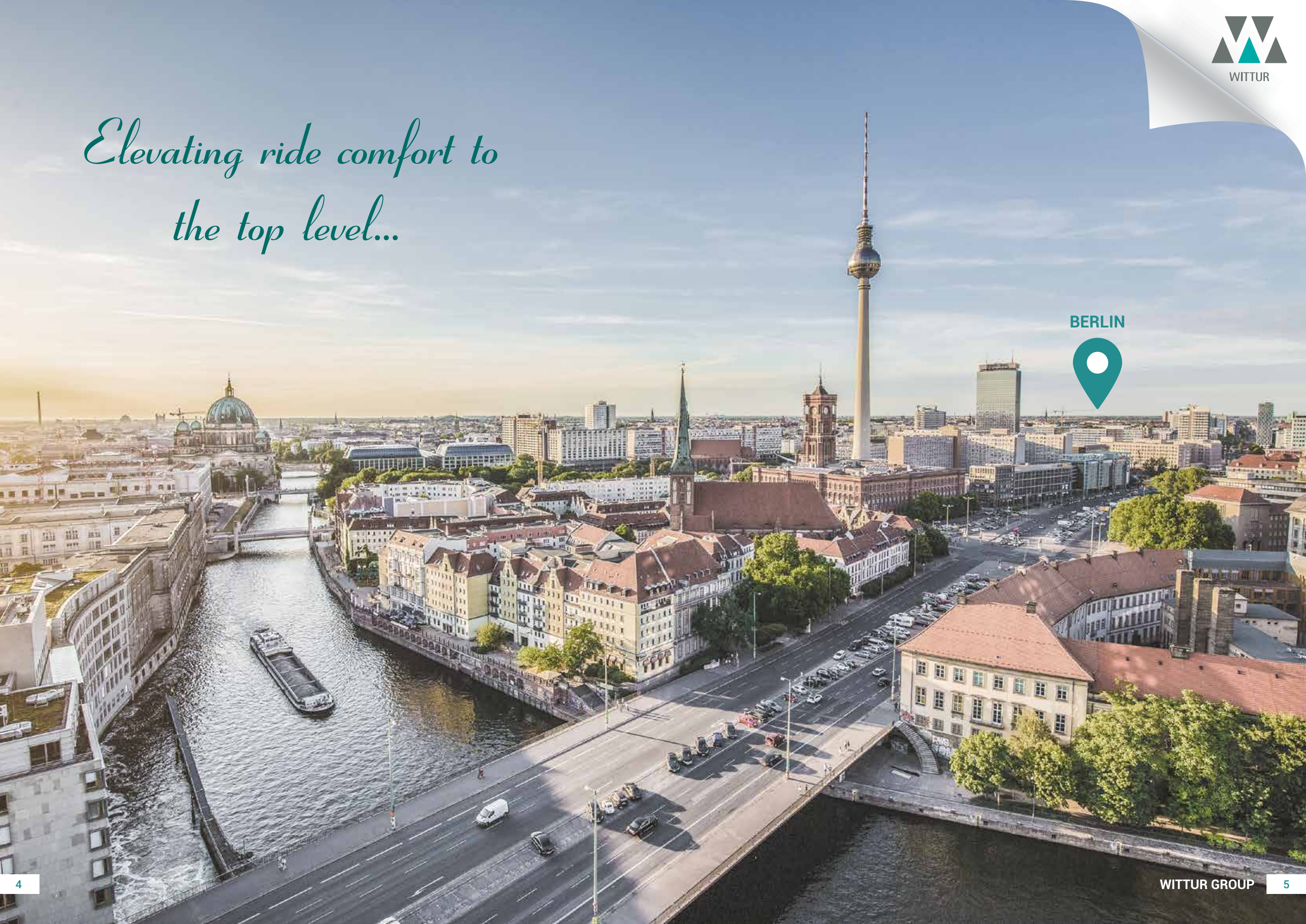
The Common Choice of The World is Wittur!



Employees	4800
Manufacturing	16
Development Centers	7
Sales Offices	50+
Registered Patents	500+

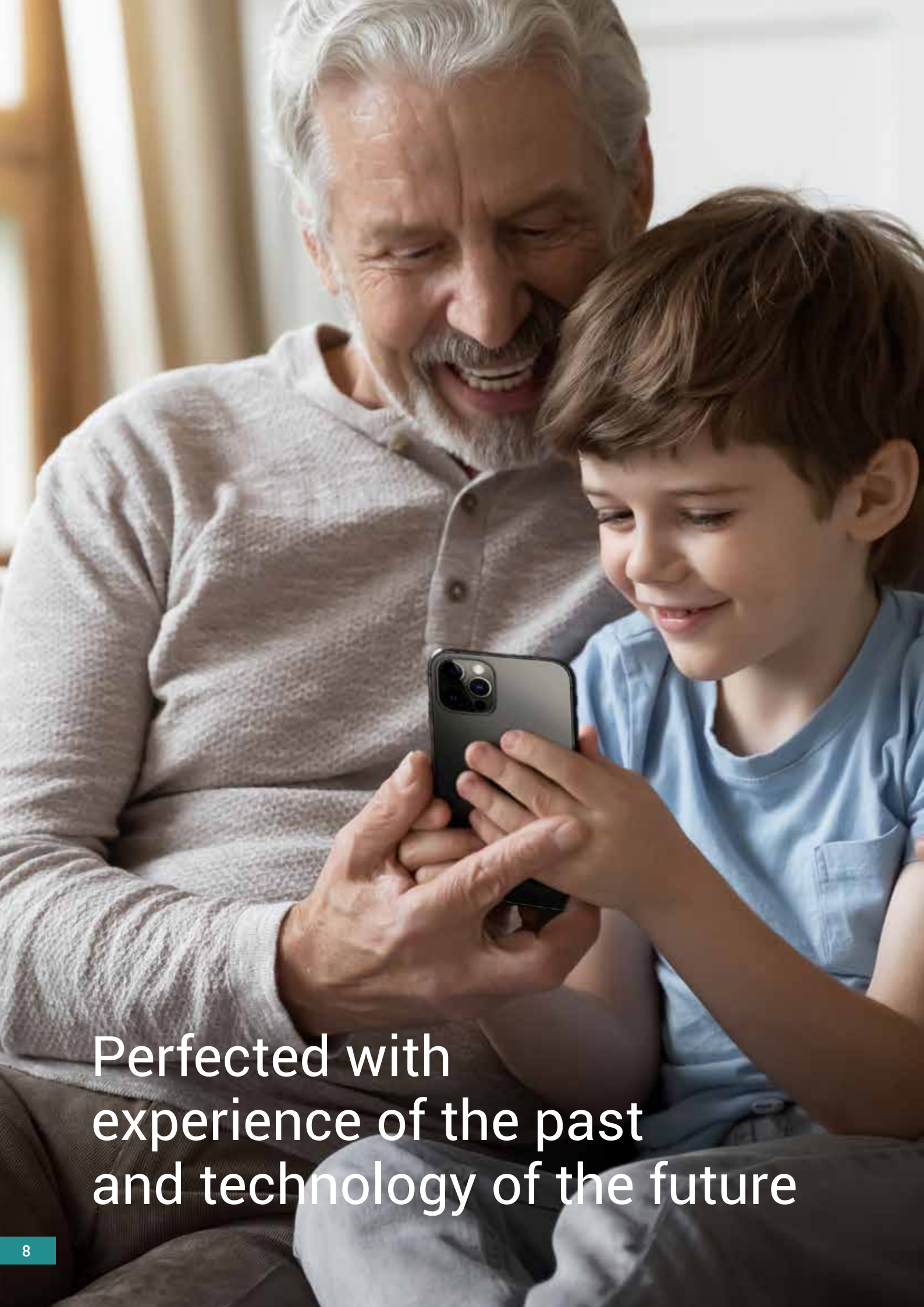
*Elevating ride comfort to
the top level...*

BERLIN



An innovation driven elevator system for **comfort, safety and durability**. Single solution for **all your needs together** for a low-mid building.





Perfected with
experience of the past
and technology of the future


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W LINE SLS

One solution to fit all your needs

FEATURES

-  320 - 1000 kg
-  1,0 - 1,6 m/s
-  45 m
-  Central guided
-  Wittur SF series
-  Single or double entrance
-  Side or center opening
-  Complete system or mechanical kit only
-  EN 81-20/ EN 81-50/ EN 81-21
EN 81-28/ EN 81-70/ GOST

► Available with Machine Room (MR) solution.



- **Shaft Efficiency**
Reduced headroom and reduced pit together in one solution.
- **Ride Comfort**
Minimum vibration and noise levels for the first class ride quality.
- **High Safety**
Increased safety criteria according to the Wittur standard, beside elevator norms.
- **Easy Installation**
Much more easier installation with detailed kits, documents and sub-components.
- **Design Flexibility**
A wide range of colors, materials and components to match with your building.

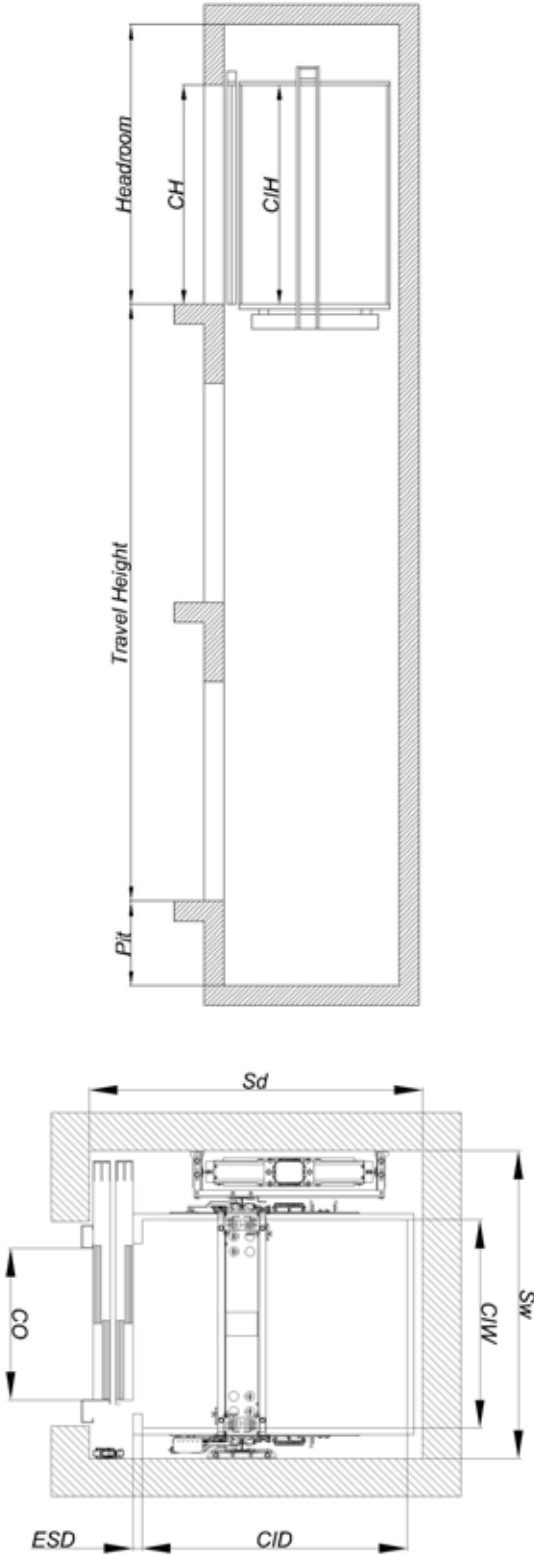
W LINE SLS

The Elevated Comfort

Rated Load (Q)	kg	320		400		450		630		800		1000	
Suspension		2:1						2:1					
Rated Speed	m/s	1	1,6	1	1,6	1	1,6	1	1,6	1	1,6	1	1,6
Max. Travel Height (Th)	m	30	45	30	45	30	45	30	45	30	45	30	45
Entrance Type		0° / 0° - 180°						0° / 0° - 180°					
Car Type		MCS Series						MCS Series					
Car Internal Dimensions (CIW x CID)	mm	900x1000		1100x1000		1000 x 1250		1100 x 1400		1350 x 1400		1100 x 2100	
Minimum Shaft Dimensions (Sw x Sd)		1425x1385		1625x1385		1525x1610		1625x1760		1895x1760		1645x2460	
Standard Pit (d1)	mm	1050	1150	1050	1150	1050	1150	1050	1150	1050	1150	1050	1150
Reduced Pit (d1)	mm	550 ⁽¹⁾	850 ⁽¹⁾ / 1150 ⁽²⁾	550 ⁽¹⁾	850 ⁽¹⁾ / 1150 ⁽²⁾	550 ⁽¹⁾	850 ⁽¹⁾ / 1150 ⁽²⁾	550 ⁽¹⁾	850 ⁽¹⁾ / 1150 ⁽²⁾	550 ⁽¹⁾	850 ⁽¹⁾ / 1150 ⁽²⁾	550 ⁽¹⁾	850 ⁽¹⁾ / 1150 ⁽²⁾
Standard Headroom (h1) (When 700 mm balustrade)	mm	3380 ⁽³⁾	3540 ⁽³⁾	3380 ⁽³⁾	3540 ⁽³⁾	3380 ⁽³⁾	3540 ⁽³⁾	3380 ⁽³⁾	3540 ⁽³⁾	3380 ⁽³⁾	3540 ⁽³⁾	3380 ⁽³⁾	3540 ⁽³⁾
Standard Headroom (h1) (When 1100 mm balustrade)	mm	3780 ⁽³⁾	3940 ⁽³⁾	3780 ⁽³⁾	3940 ⁽³⁾	3780 ⁽³⁾	3940 ⁽³⁾	3780 ⁽³⁾	3940 ⁽³⁾	3780 ⁽³⁾	3940 ⁽³⁾	3780 ⁽³⁾	3940 ⁽³⁾
Reduced Headroom (h1)	mm	2705 ⁽⁴⁾	2865 ⁽⁴⁾	2705 ⁽⁴⁾	2865 ⁽⁴⁾	2705 ⁽⁴⁾	2865 ⁽⁴⁾	2705 ⁽⁴⁾	2865 ⁽⁴⁾	2705 ⁽⁴⁾	2865 ⁽⁴⁾	2705 ⁽⁴⁾	2865 ⁽⁴⁾
Door Clear Opening (CO)	mm	600...1100						600...1100					
Door Clear Height (CH)	mm	2000...2200						2000...2200					
Door Type		Hydra / Augusta Evo / Core						Hydra / Augusta Evo / Core					
Car Internal Height (CIH)	mm	2000 - 2300						2000 - 2300					

(1) with PVC floor material without compensation chain
(2) with PVC floor material with compensation chain
(3) Car internal height is 2100 mm
(4) Car internal height is 2000 mm

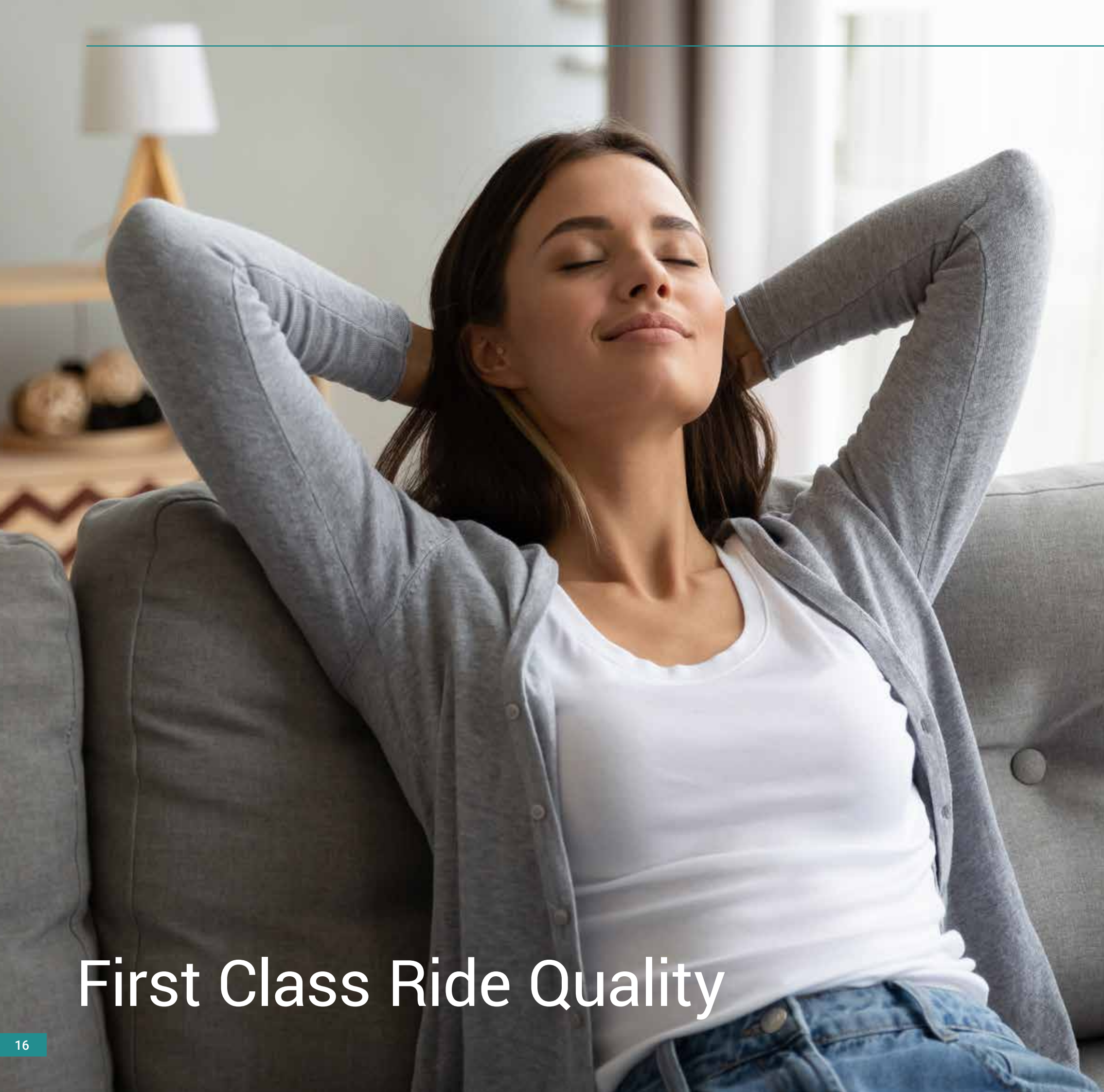
- Variable layout solutions for different shafts with MR and MRL options
- Covers wide options according to travel height and speed
- Wide range of Wittur door and car options



List of abbreviations
ESD = Entrance Side Depth
CO = Clear Opening
Sw = Shaft Width
Sd = Shaft Depth
CIW = Car Internal Width
CID = Car Internal Depth
CIH = Car Internal Height

Every ride starts with
minimum vibration & noise
and ends with smooth
landing & perfect levelling
accuracy.

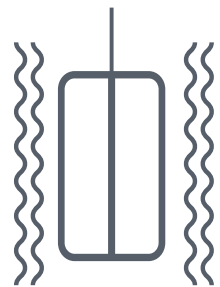




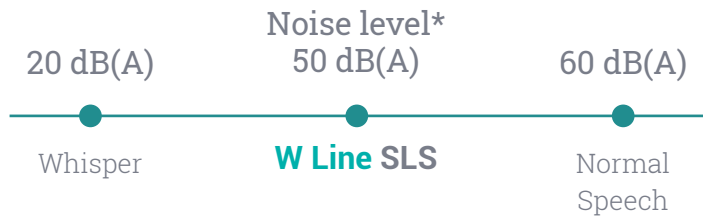
First Class Ride Quality

Smooth operation through innovation driven solutions and intelligent design makes perfect riding experience.

- Optimized roping idea
- Suitable layout placement with improved guide rail and traction
- Silence ride with improved motor technology
- Smooth running
- Additional isolation under motor and at car fixation



1.0m/s, 1.6 m/s
Silent and smooth running



* Measurements are performed in compliance with ISO 18738-1.
In this study, vibrations on the lift and noise inside the cabin are measured and ride quality is calculated for the 1 m/s with respect to ISO 18738-1.
All these values can only be achieved following a correct assembly process.
50±2 dB(A), x≤4 mg, y≤6 mg vibration.

Perfectly Designed Details to Safety in Motion

The sub-components have designed to enhance passenger safety to the maximum level. Discover your options and improve your mobility by adding more safety, speed and comfort with the latest technology.

- Additional safety criteria from Wittur standard beside main norms of EN 81-20/50, 2014/33/EU
- Production facility in accordance with ISO 9001&14001&45001
- Safety components of Wittur
- Robust design and analyses with Wittur engineering
- Patented solutions



Lift Machine

- Low-vibration and low-noise level with a perfectly matching magnet design
- Rope tension in all directions
- High efficiency
- No gear oil



Safety Gear

- Innovative solutions
- Rigid product quality control
- Low release force from tripping position
- Sufficient running clearance in order to avoid unintended gripping
- Maintenance-free operation

Single Solution for Hassle-Free Installation



Topology optimized design for all components:

All sub-components are according to topology optimized design understanding by FEM analyses, actual-validation tests.



Additional installation kits:

All the additional kits you need for an easy and quick installation.



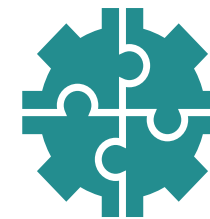
Improved documentation:

Detailed manuals, multipage standardized layouts, different language options.



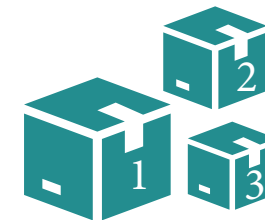
Modular structure:

Compatible parts can be easily modified with different installation needs.



Pre-assembled modules:

Sub-components are pre-assembled to make installation easier and faster.



Suitable packaging according to installation sequence:

Packages are numbered according to the installation process to help you.

Our team of experts is ready to offer you a smooth installation process.

Installing an elevator in state-of-the-art has never been easier before!

Reflect Your Vision to Every Detail

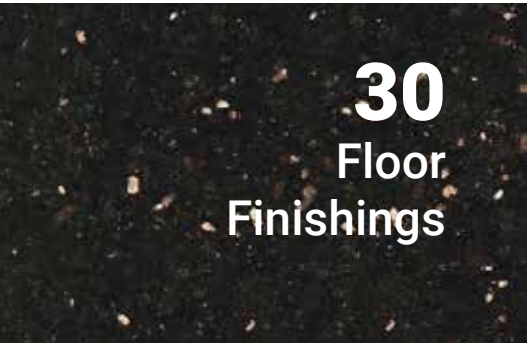
The wide range of finishes and accessories make it easy to adapt to every taste and requirements to create a unique passenger experience.



AMSTERDAM

FLOOR	PVC Vinyl / Dark Cool Grey	CEILING	Stainless Steel / Brushed
WALL PANELS	Stainless Steel / Brushed	LIGHTING	LED0101 (on ceiling Type-1)
ENTRANCE SIDES	Stainless Steel / Brushed	HANDRAIL	Ø38 mm Brushed Stainless Steel
MIRROR PANEL	Stainless Steel / Brushed	KICKPLATE	Stainless Steel / Brushed
MIRROR	Float Mirror / Standard	COP*	Ocean / TFT / Surface

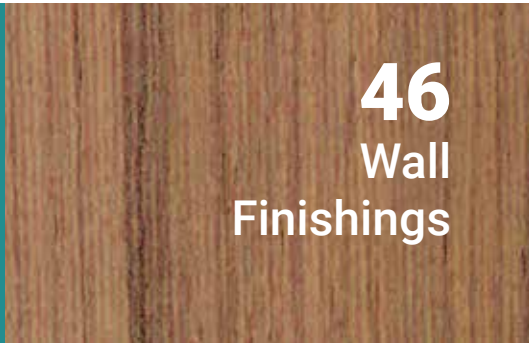
*Car Operating Panel is not included as standard.



30
Floor
Finishings



Straight or Curved
Handrails



46
Wall
Finishings



10
LED
Lightings



RAL paintings
On Sheet or
Glass



7
Mirror
Applications

Make the Quality Visible

Preconfigured car models help you add character to your project without wasting time.



MONTE CARLO BLACK

FLOOR	Granite / Natural / Star Galaxy	CEILING	Stainless Steel / Super Mirror
WALL PANELS	Stainless Steel / Super Mirror	LIGHTING	LED0100 (on ceiling Type-1)
	Painted Glass / Black	HANDRAIL	Ø38 mm Brushed Stainless Steel
ENTRANCE SIDES	Stainless Steel / Super Mirror	KICKPLATE	Stainless Steel / Super Mirror
MIRROR PANEL	Stainless Steel / Super Mirror	COP*	Wittur Panel / TFT / Flush
MIRROR	Float Mirror / Standard		

*Car Operating Panel is not included as standard.

To explore other colors of Monte Carlo, refer to the Car catalogue that you can view using this link: <https://www.wittur.com/en/elevator-components/cars.aspx>
Please note that this car model available on request and may affect lead time.

Good Design is Attainable

Rewarding way in the challenge of being limited by a strict budget.



ROTTERDAM 5018

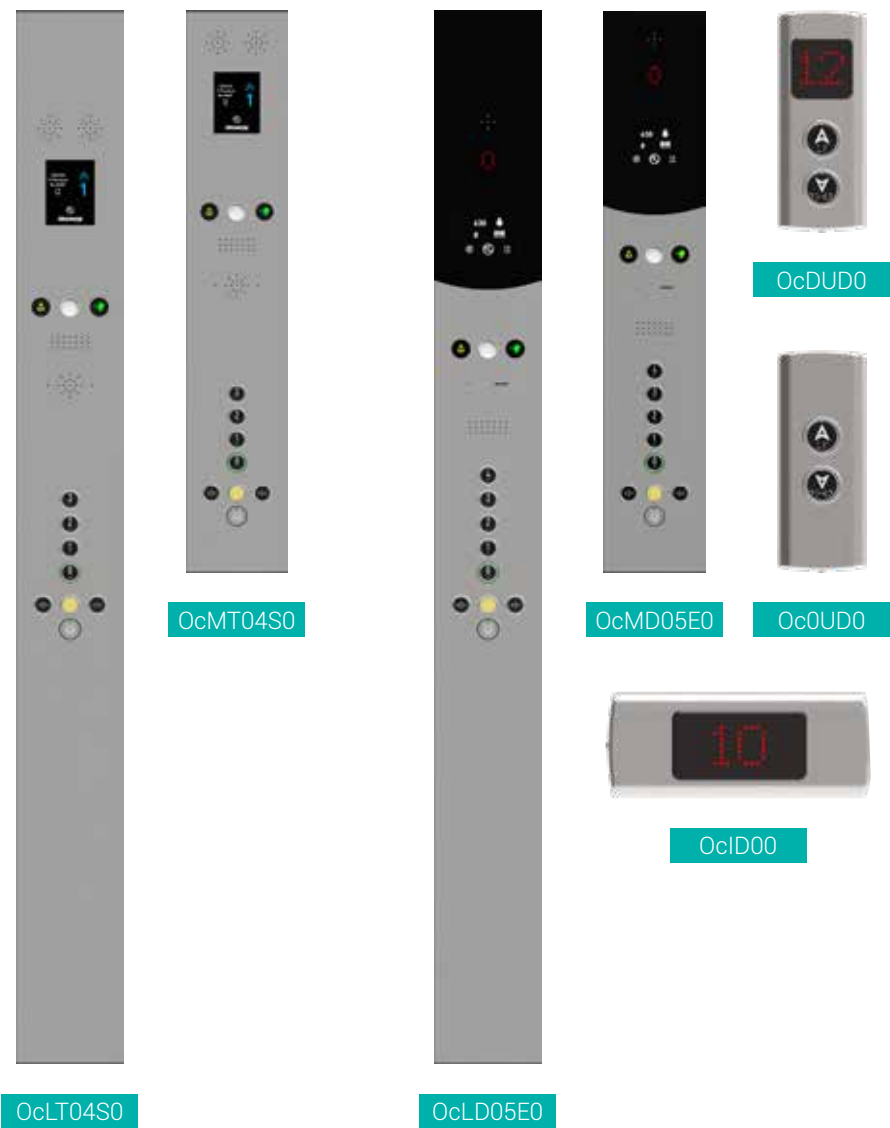
FLOOR	PVC Vinyl / Dark Cool Grey	CEILING	AL Composite Panel Metallic Silver
WALL PANELS	Powder Paint RAL 5018	LIGHTING	LED 0500 (on ceiling Type 1)
ENTRANCE SIDES	Powder Paint RAL 5018	HANDRAIL	Ø38 mm Brushed Stainless Steel
MIRROR PANEL	Stainless Steel / Brushed	KICKPLATE	Stainless Steel / Brushed
MIRROR	Float Mirror / Standard	COP*	Sunset / 7 Segment / Surface

*Car Operating Panel is not included as standard.

To explore other colors of Rotterdam, refer to the Car catalogue that you can view using this link: <https://www.wittur.com/en/elevator-components/cars.aspx>
Please note that some colors available on request and may affect lead time.

High Technology with Rich Variety

OCEAN SERIES



MOON SERIES



SUNSET SERIES



Model	COP Display Type			LOP - LIP	LOP-LIP Display Type		
	Dot Matrix	LCD	TFT		Dot Matrix	LCD	TFT
WITTUR PANEL	●	●	●	OCEAN	●	●	-
OCEAN	●	-	●		●	-	●
MOON	●	-	●	MOON	●	-	●
SUNSET	●	-	●	SUNSET	●	-	●

Model	COP		CONTROLLER		
	Mounting	Height	E-Pack Plus	Arcode	E-Pack Evo
WITTUR PANEL	Flush	Full	●	●	●
OCEAN	Surface	Half/Full	●	●	-
MOON	Surface	Half/Full	-	●	-
SUNSET	Surface	Half/Full	-	-	●

Inspiring the Global Market for More Than 50 Years

A perfect coordination of aesthetic and quality, complemented with maximum application flexibility.

		Fire Rating Options	Door Type Options	Clear Opening (CO)*	Clear Height (CH)*	Minimum Floor to Floor Distance (HT)	Mechanical Norms	Additional Norms
AUGUSTA EVO	Landing Door	EU-E120 EU-EW30 / 60 EACU-E30 EACU-EI60 BS476 120'	T01, T11	$700 \leq CO \leq 1100$ (100)	$2000 \leq CH \leq 2200$ (100)	Basic Configuration: HT>CH+550	EN 81-20/50 EAC	EN 81-21
	Car Door	-	T02, T12	$700 \leq CO \leq 1100$ (100)	$2000 \leq CH \leq 2200$ (100)	-	EN 81-20/50	
CORE	Landing Door	EU-E120 EU-EW30	T01, T11	$700 \leq CO \leq 1000$ (100)	$2000 \leq CH \leq 2100$ (100)	Basic Configuration: HT>CH+485	EN 81-20/50	EN 81-21
HYDRA	Landing Door	EU-E120 EU-EW60 EU-EI60 / 120 BS476 120'	T01, T11, T31, T41, T43, T61	$500 \leq CO \leq 2900$ (50)	$2000 \leq CH \leq 2700$ (50)	Basic Configuration: HT>CH+800	EN 81-20/50	EN 81-21 EN 81-71 Cat. 1
		EACU-E30	T01, T11, T41, T43	$700 \leq CO \leq 2100$ (50)	$2000 \leq CH \leq 2650$ (50)		EAC	
		EACU-EI60	T01, T11	$700 \leq CO \leq 1400$ (50)	$2000 \leq CH \leq 2450$ (50)			
	Landing Door - ESV	EU-E90 EU-EW30	T01, T11	$600 \leq CO \leq 1400$ (50)	$2000 \leq CH \leq 2200$ (50)		EN 81-20/50	
	Car Door - Slim Glass	-	T02	$600 \leq CO \leq 1350$ (50)	$2000 \leq CH \leq 2200$ (50)	-	EN 81-20/50	
	Car Door - ESV	-	T02, T12, T32, T35, T42, T44, T62	$600 \leq CO \leq 2900$ (50)	$2000 \leq CH \leq 2300$ (50)	-	EN 81-1/2 EN 81-20/50	EN 81-21
PEGASUS	Landing Door	EU-E120 EU-EW60 EU-EI60 / 120 EACU-EI60 BS476 90' / 120'	T01, T11, T31, T41, T61, T71	$600 \leq CO \leq 3200$ (50)	$2000 \leq CH \leq 3800$ (50)	Basic Configuration: HT>CH+640	EN 81-1/2 EN 81-20/50 EAC	EN 81-21 EN 81-70 EN 81-71 Cat. 1 EN 81-71 Cat. 2 EN 81-72
	Landing Door - ESV	BS476 60' / 90'	T01, T11, T41, T71	$600 \leq CO \leq 2850$ (50)	$2000 \leq CH \leq 2850$ (50)	Basic Configuration: HT>CH+640	EN 81-1/2 EN 81-20/50 EAC	EN 81-21 EN 81-70 EN 81-71 Cat. 1 EN 81-72
		BS476 120'	T01, T11, T41, T71	$600 \leq CO \leq 2500$ (50)	$2000 \leq CH \leq 2600$ (50)			
		EU-E90	T01, T11, T41	$750 \leq CO \leq 2000$ (50)	$2000 \leq CH \leq 2500$ (50)			
	Car Door	-	T02, T12, T32, T42, T62, T72	$600 \leq CO \leq 3200$ (50)	$2000 \leq CH \leq 3800$ (50)	-	EN 81-1/2 EN 81-20/50	EN 81-70 EN 81-71 Cat. 1 EN 81-71 Cat. 2 EN 81-72

* For specific application range based on different CO, CH, door execution and drive, please refer to the technical catalogues.

GLASS FRAMED EI30
DOORS ARE INSTALLED
IN MOST ELEVATORS OF
METRO BUDAPEST LINE 4

W LINE SYSTEMS

Next Level Elevation










OTHER WITTUR SYSTEMS THAT MAY BE SUITABLE FOR YOUR PROJECTS

For detailed information about our systems, you can download the brochure using the QR codes under Features or this link:

www.wittur.com/en/wittur-systems.aspx

W Line Modular and Flexible










FEATURES

-  320 - 2.500 kg
-  1,0 - 3,0 m/s
-  160 m
-  Central guided
-  Wittur SF-MF-LF series
-  Single or double entrance
-  Side or center opening
-  Complete system or mechanical kit only
-  EN 81-20/EN 81-50/EN 81-21
EN 81-28/EN 81-70



W Line EQ Easy and Quick Installation

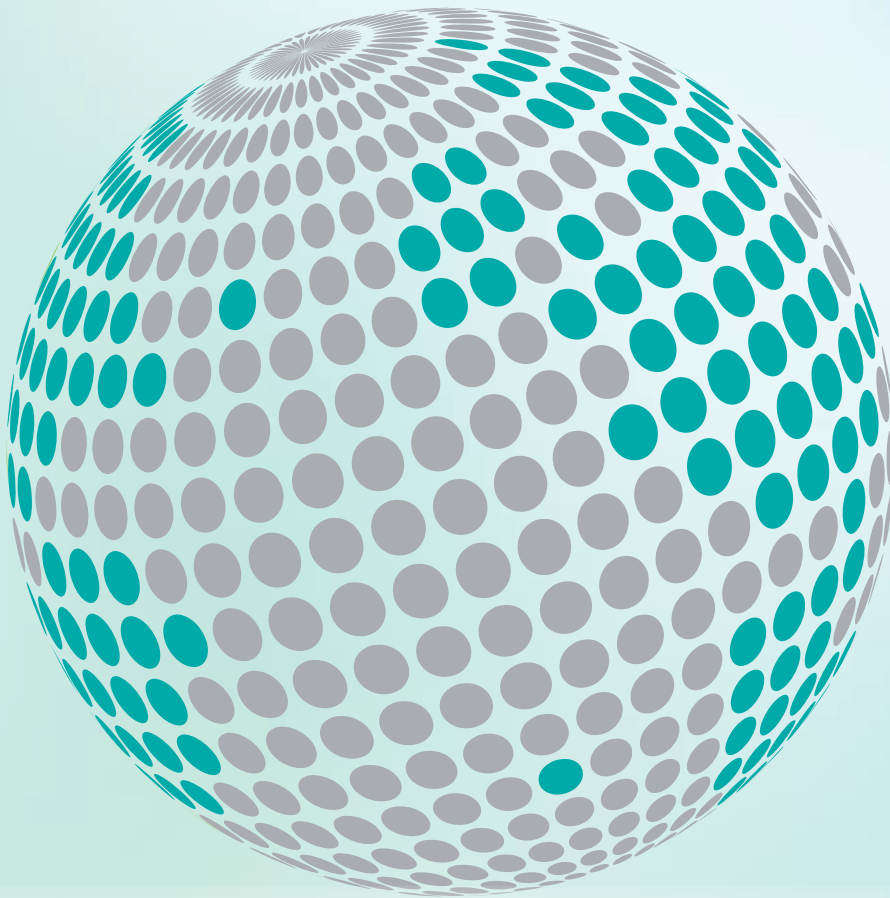
FEATURES

-  180 - 630 kg
-  1,0 m/s
-  30 m
-  Cantilevered
-  E27L
-  90°, 180°, 270° entrance and 3 entrances
-  Side or center opening
-  Complete system or mechanical kit only
-  EN 81-20/EN 81-50/EN 81-21
EN 81-28/EN 81-70





**YOUR GLOBAL PARTNER FOR COMPONENTS,
MODULES AND SYSTEMS IN THE ELEVATOR INDUSTRY**



www.wittur.com

More information
about Wittur Group
available on-line.



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