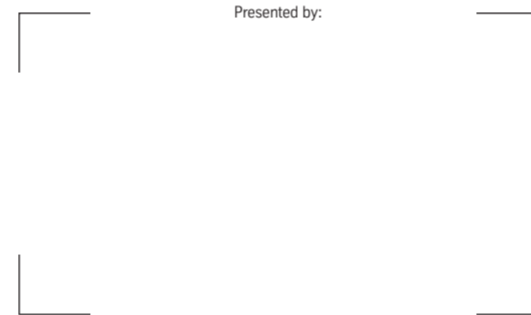


The Evolution® compact.
For problem-free elevator installations where space underneath is either limited or only available at great expense.

Evolution® compact.
The Revolution in Overview.

Rated load (kg)	630	675	1000	1050
Through doors	no	yes	no	yes
Max. car weight (kg)	900	900	1200	1200
Speed (m/s)	1.0	1.0	1.0	1.0
Passengers	8	9	13	14
Car width (mm)	1100	1100	1100	1100
Car depth (mm)	1400	1400	2100	2100
Car height (mm)	2200 / 2300			
Side opening (telescoping) doors S8/K8				
Door width (mm)	900			
Door height (mm)	2000 / 2100			
Shaft width with DW 900 (mm)	1650			
Shaft depth Niche 55 mm (mm)	1800	1930	2500	2630
Without Niche (mm)	1855	2040	2555	2740
Central opening doors S8/K8				
Door width (mm)	800 or 900			
Door height (mm)	2000 / 2100			
Shaft width with DW 800 (mm)	1850			
with DW 900 (mm)	2000			
Shaft depth Niche 20 mm (mm)	1780	1890	2480	2590
Without Niche (mm)	1795	1920	2495	2620
Headroom height (mm)	3550 / 3650			
Shaft recess depth ¹⁾ (mm)	300			
Maximum travel height (m)	40			
Max. no. of stops	12			
Suspension	2:1			
Diameter of traction sheave (mm)	360			
Weight of drive (kg)	appr. 250	appr. 250	appr. 320	appr. 320
Type of drive VVVF-ISOSTOP 60 frequency control				
Drive control Typ	CPI 12			
Starts F/h	180			
Connected load ²⁾ (SBLH) (kVA)	5.1	5.4	7.9	8.3
Rated output, drive ²⁾ (PRLH) (kW)	4.0	4.2	6.2	6.4
Rated current ²⁾ (SBLH) (A)	7.5	7.9	11.4	11.9
Starting current ²⁾ (BAH) (A)	10.0	10.5	13.5	13.5
Levelling accuracy (mm)	+/- 5			

¹⁾ For flooring thickness of up to 5 mm; 325 mm for flooring thickness of up to 25 mm ²⁾ For 400 Volt/50 Hz



Presented by:

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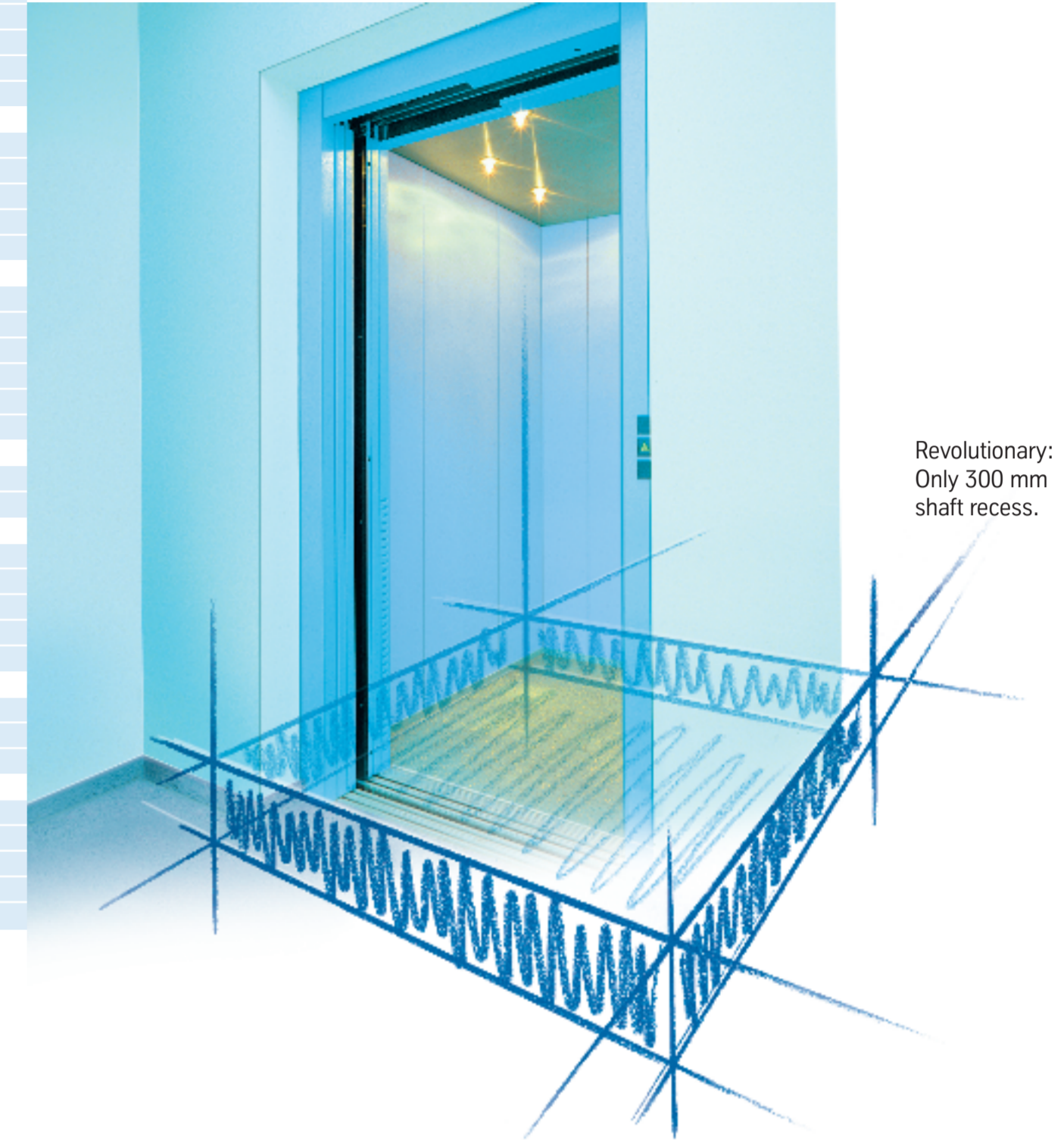
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A Company of ThyssenKrupp Elevator
ThyssenKrupp Aufzüge



ThyssenKrupp

The New Evolution® compact.
A One-of-a-kind Elevator, with a Shallow 300 mm Recess.



Revolutionary:
Only 300 mm shaft recess.

Whether it be the subway, groundwater, supply lines or foundations over underground garages:

Evolution® compact rises above them all.

Gain some ground with the revolutionary elevator innovation Evolution® compact from ThyssenKrupp Aufzüge!

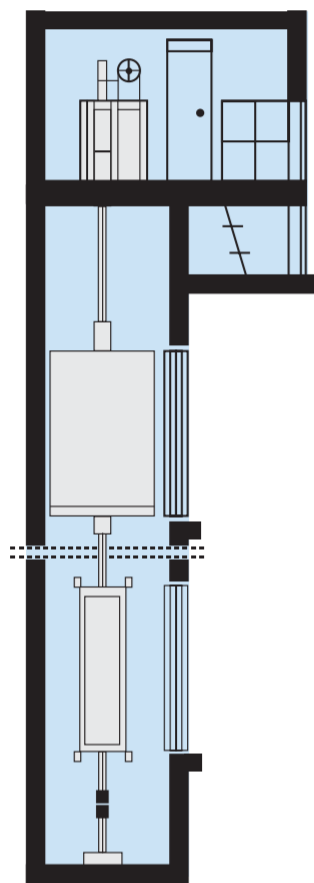


The Evolution® compact Defines a New Standard for Measurement. Pits 300 mm Deep are Hardly Pits at all.

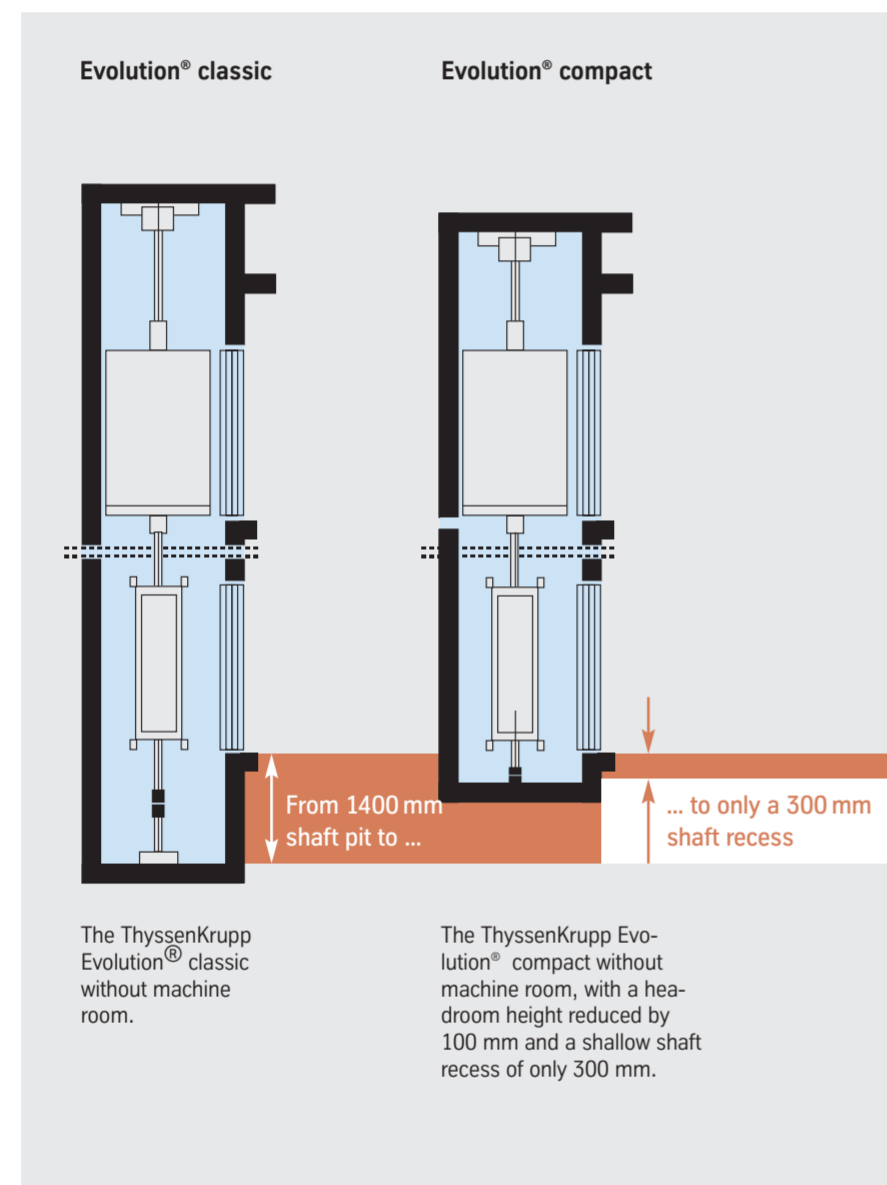
With the Evolution® compact, ThyssenKrupp Aufzüge presents a new, trend-setting innovation: the first elevator without a conventional shaft pit! Until now, dimensions of between 1100 mm and 1400 mm were considered the standard depth for all shaft pits.

This situation often led to problems for elevator installations. Limitations were revealed in connection with such things as traffic patterns, the kind or the construction of the building. From now on, elevator installations need no longer suffer from these problems, with shaft recesses now no deeper than an all-time low of 300 mm, thanks to the new Evolution® compact.

Revolution through Evolution.



Elevator with conventional shaft pit and machine room.



Evolution® classic

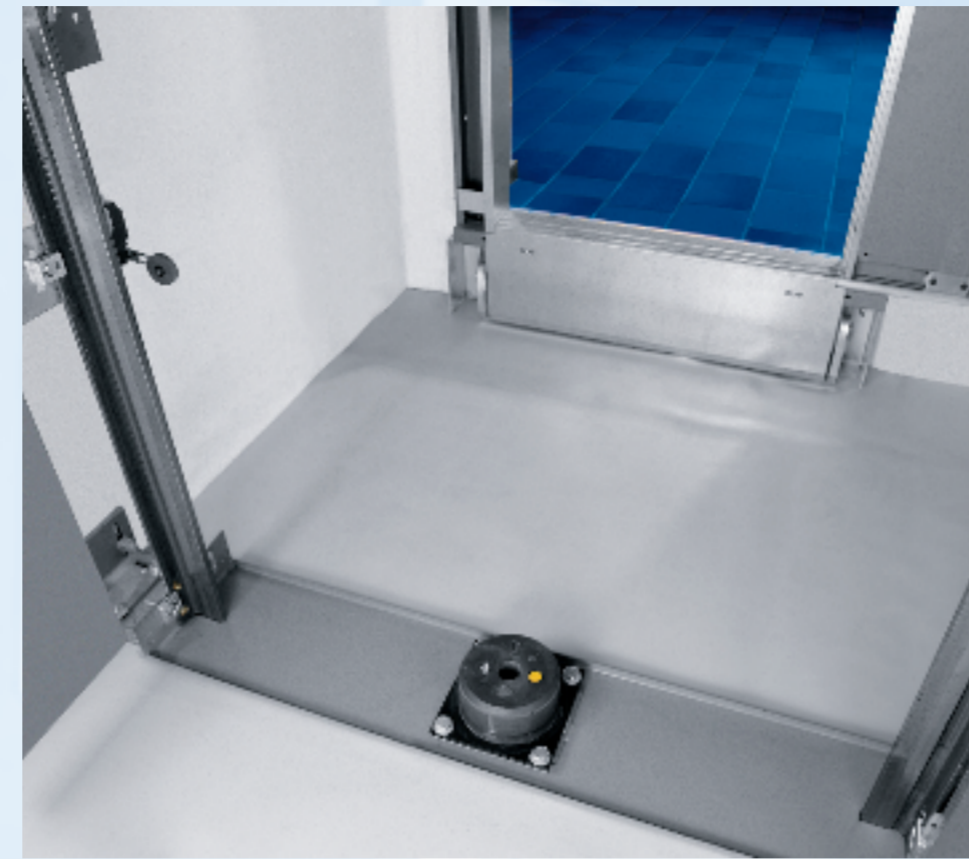
Evolution® compact

From 1400 mm shaft pit to ...

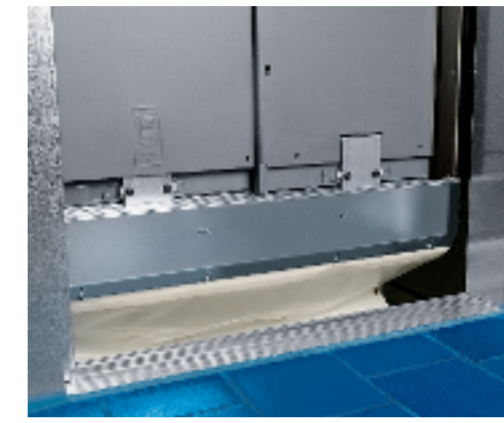
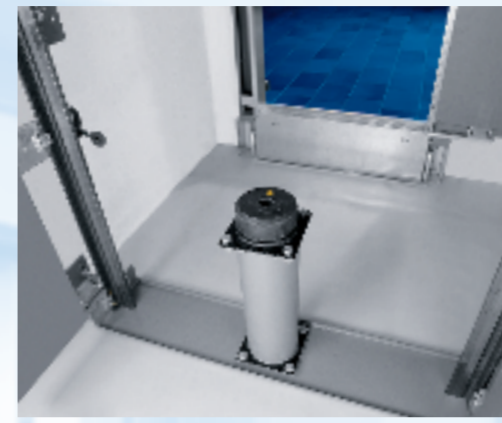
... to only a 300 mm shaft recess

The ThyssenKrupp Evolution® classic without machine room.

The ThyssenKrupp Evolution® compact without machine room, with a headroom height reduced by 100 mm and a shallow shaft recess of only 300 mm.



The safety of individuals working in the shaft recess is ensured both mechanically and electrically by means of integrated monitoring technology. Additional protection is offered by the buffer support, which is raised up manually.

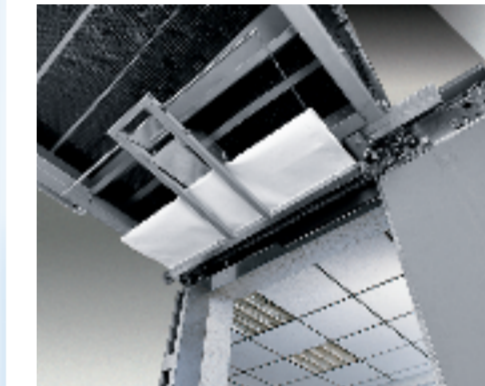


When the car arrives at the lowest landing, the collapsible apron folds together quietly.

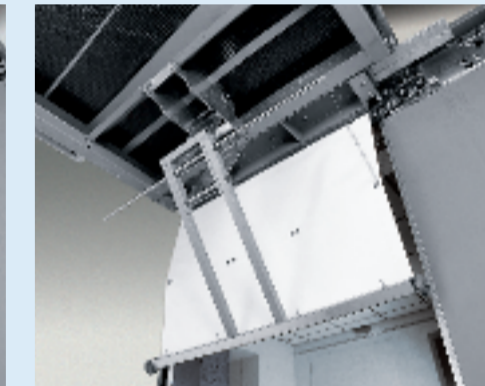
One can now dispense with the typical shaft pit. This unique elevator construction, which is designed to be very flat on the bottom, makes possible the equally unique shallow shaft recess of only 300 mm.



The gearless and maintenance-free drive concept Thyssen Mini gearless®, the central element of the entire Evolution® family.



Quiet and safe: These illustrations show the functionality of the collapsible apron under the elevator car door. It is always folded out during operation, thus offering maximum safety.



Technology and Performance. Systematically Innovative.

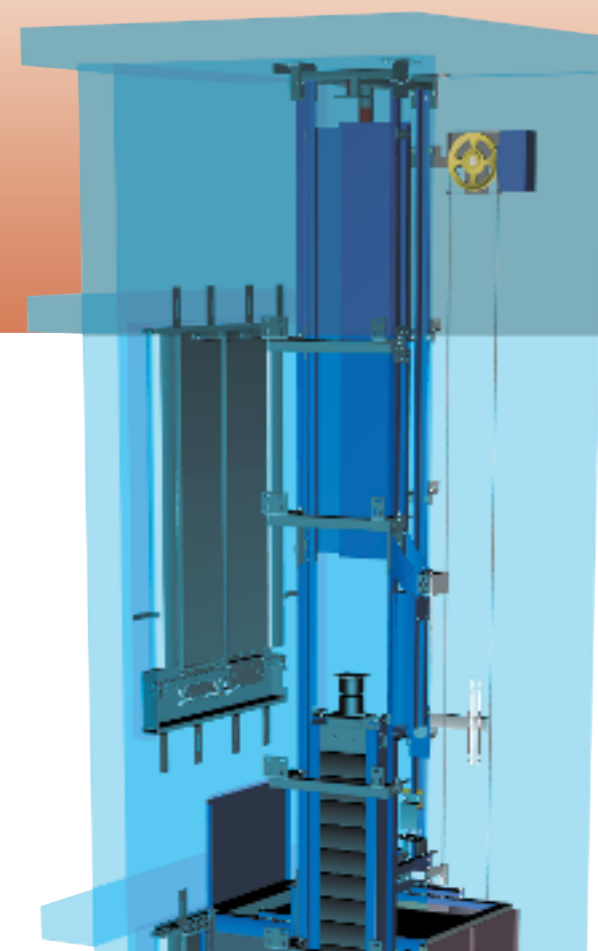
- ▶ Boundaries pushed back: The completely new, self-contained elevator car with integrated safety frame marks the breakthrough to new dimensions.
- ▶ Quality and safety combined: The type-tested safety brake prevents uncontrolled upward movements.
- ▶ If the elevator approaches a landing with advanced door opening a fixed apron in combination with an additional collapsible apron was developed in order to comply with the requirements of EN81. When the elevator travels to the lowest landing, the collapsible apron folds together quietly and cleverly under the elevator car.
- ▶ Closed-off protected space: The presence of individuals entering the shaft recess is monitored at all times by means of electrical switching and the interception device is active upon entry. In addition, a buffer support column to be manually raised ensures the safety of individuals in the temporary protected space in the shaft recess.
- ▶ The safety concept fulfils the requirements of EU regulation 95/16/EG. This means that the elevator can be operated in Germany without limitation.
- ▶ The elevator car can come pre-assembled by the factory or can be assembled on site.
- ▶ Most modern technology and efficiency: in addition, the Evolution® compact is provided with all the advantages of our Evolution® family standard equipment: maximum reliability through maintenance-free, gearless operation; considerable space savings through reduction of the size of the drive mechanism; low connection loads and high efficiency.

Evolution® – The Program.

There are always different requirements. And always just the right Evolution® for the job. Besides the Evolution® compact, we also offer the Evolution® classic, the standard solution for a wide variety of commercial and residential buildings; the Evolution® flexible with its various elevator car dimensions provides a convincing fit for custom projects; or the Evolution® exterior for the retroactive enhancement and thus increased profitability of residential buildings.

We are happy to provide information in person, in writing, or via the Internet at www.thyssen-aufzuege.com.

... and open a new chapter in elevator technology.



Please turn over...