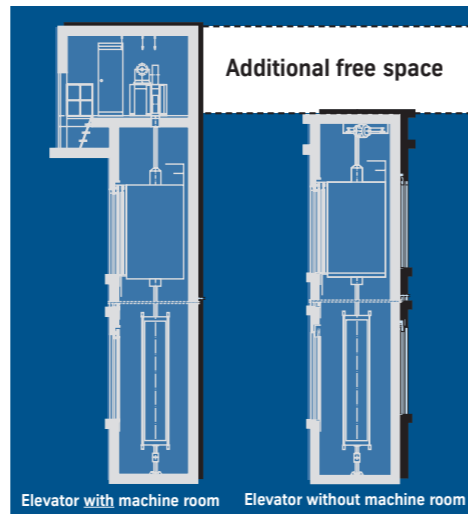


Evolution® classic – The Lift to Give You More Space. State-of-the-Art Performance Without Machine Room.



Evolution® classic. Numbers, Data, Facts.

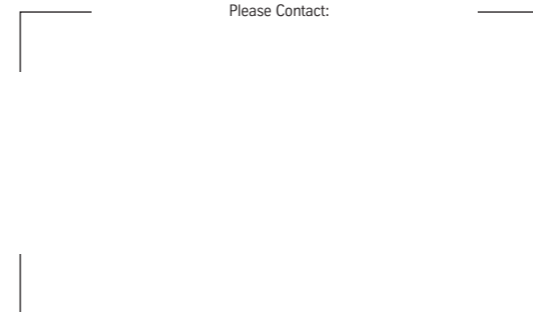
Rated Load	(kg)	630		675		1000		1050	
Open-through		no		yes		no		yes	
Max. weight of lift car	(kg)	1150		1150		1500		1500	
Speed	(m/s)	1,0	1,6	1,0	1,6	1,0	1,6	1,0	1,6
Passengers		8		9		13		14	
Lift car width	(mm)	1100		1100		1100		1100	
Lift car depth	(mm)	1400		1400		2100		2100	
Lift car height	(mm)	2200 or 2300 (for door height = 2100)							
Telescopic side-opening doors S8/K8									
Door width	(mm)	900							
Door height	(mm)	2000 / 2100							
Shaft width	TB 900 (mm)	1650							
Shaft depth	Recess 55 mm (mm)	1800		1930		2500		2630	
	No recess (mm)	1855		2040		2555		2740	
Centre-opening sliding doors S8/K8									
Door width	(mm)	800 / 900							
Door height	(mm)	2000 / 2100							
Shaft width	TB 800 (mm)	1850							
	TB 900 (mm)	2000							
Shaft depth	Recess 20 mm (mm)	1780		1890		2480		2590	
	No recess (mm)	1795		1920		2495		2620	
Head room height ¹⁾	(mm)	3650	3750	3650	3750	3650	3750	3650	3750
Shaft pit depth ¹⁾	(mm)	1400							
Max. travel height	(m)	40	50	40	50	40	50	40	50
Max. no. of stops		12	19	12	19	12	19	12	19
Suspension		2:1							
Diameter traction sheave	(mm)	360							
Weight of drive	(kg)	appr. 250		appr. 250		appr. 320		appr. 320	
Type of drive		Variable Voltage Variable Frequency VVF-ISOSTOP 60							
Number of starts	S/h	180							
Connecting Voltage ²⁾ (SBLH)	(kVA)	5,1	8,2	5,4	8,7	7,9	12,5	8,3	13,0
Rated Output, drive ²⁾ (PBLH)	(kW)	4,0	6,6	4,2	7,0	6,2	10,2	6,4	10,6
Operating current ²⁾ (BLH)	(A)	7,5	11,9	7,9	12,6	11,4	18,9	11,9	18,8
Starting current ²⁾ (BAH)	(A)	10,0	17,6	10,5	17,6	13,5	22,5	13,5	22,4
Levelling accuracy	(mm)	+/- 5							

¹⁾ for door height of 2000mm; for door height of 2100mm headroom height is +100mm

²⁾ for voltage of 400 Volt/50 Hz

²⁾ average values

Please Contact:



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A Company
of ThyssenKrupp
Elevator

Thyssen Aufzüge



ThyssenKrupp

An Intelligent Elevator System.

Evolution® classic.

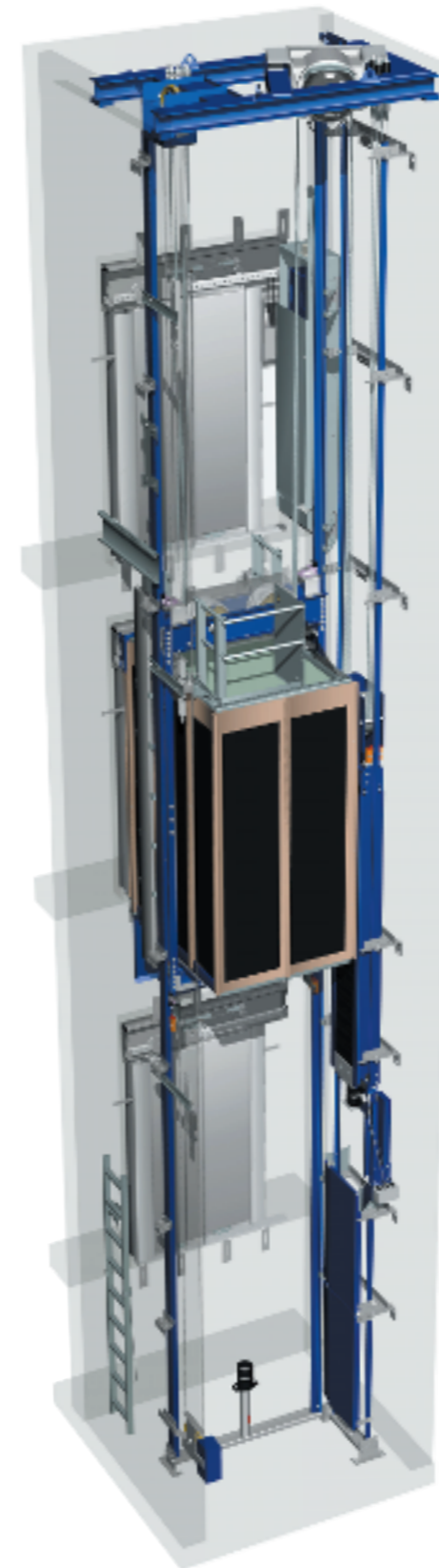
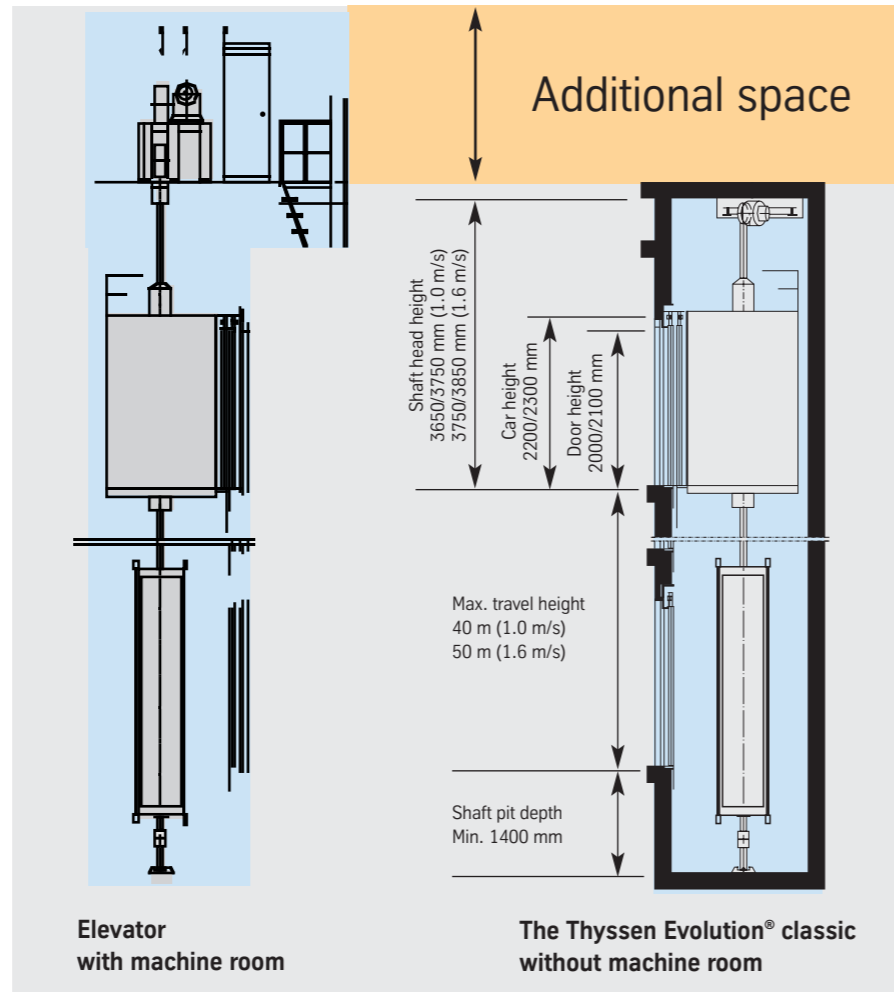
Powerful and Versatile.

An innovative option that opens up new possibilities. Take a quick look at the details.

Our new classic.

Our Evolution® series, based on Evolution® classic, is not only modern but fulfils each and every need. This elevator, with its fixed lift car dimensions is the perfect solution for a broad range of standard residential and office buildings. It is efficient, gives great performance, and gives low term savings.

This new lift system which is a great combination of our well-tested components as well as brand-new technical elements, is characterised by a whole list of advantages. At the top of the list stands our new drive concept Thyssen Mini gearless®. Not only because it makes machine rooms redundant, but also because it opens up some great opportunities when it comes to performance and economic efficiency.

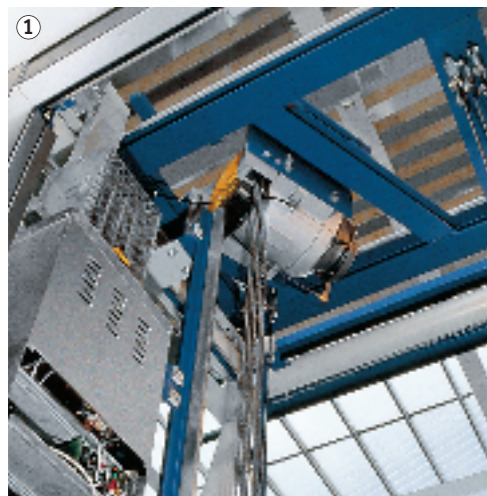


Technology and Performance. Efficient and Safe.

- ▶ Passenger lift without machine room for **standard areas of use** with fixed lift car dimensions.
- ▶ **Gearless high-performance drive** Thyssen Mini gearless® with minimum space requirements in shaft head.
- ▶ Up to **16 stops** with a speed of **1.0 m/s** or **1.6 m/s**.
- ▶ **Low operational expenses** due to highly efficient frequency control.
- ▶ **Ultra-smooth ride**, no jerking, due to a permanently magnetic synchronous machine.
- ▶ Low energy consumption and an oil-free machine **protect our environment**.
- ▶ **Long life** due to use of high-quality materials and a small number of wearing parts.
- ▶ **Advanced** Thyssencontrol Multican® **control** with a wide range of options and our reliable Multican® CAN-bus technology.
- ▶ The maintenance platform is part of the control cabinet inside the shaft head room. This makes Evolution® perfectly **safe** and increases its **availability**.
- ▶ Except for the top floor, this lift **stays in operation** even during maintenance and service work.
- ▶ Available as standard with side-opening **telescopic door**; also as an option with centre-opening door.
- ▶ **Certified quality** and reliability, incl. European Test Type Certificates MA 001/1 and MA 005 according to EU regulation 95/16/EG.

Flexibility and Design. It blends in and yet is individual.

- ▶ Fixed lift car dimensions offer an **economic solution**.
- ▶ **Open-through** arrangement is available.
- ▶ Thyssen Aufzüge Design offers a **wide variety of options**. We can blend in with the style of your building or emphasise your individual taste. One option is a glass lift car with elegant interior design elements. Even stone floors with a thickness of up to 40 mm, depending on the maximum load, are available.



① Drive and control. Cleverly accommodated in shaft head room.



② Operating panel. Incorporating the maintenance platform, emergency evacuation system and control functions.



③ Maintenance platform on maintenance control, extended.



④ Travel limiting device under counterweight. In illustration, extended to 45°.



⑤ Luxury elevator door S8/K8.



⑥ Lift car: modern elegance.

Evolution® – The Range.

There are numerous different requirements. And we always have the perfect Evolution® for you. Apart from Evolution® classic, we have developed Evolution® flexible with flexible lift car dimensions and many other ways to meet your individual requirements; Evolution® compact with shallow shaft pit for easy lift installation when space underneath is limited or winning the same would be too costly; Evolution® exterior to raise the value of existing residential complexes.

Should you require more information, we will be glad to help you at: www.thyssen-aufzuege.com