

**Tomorrow begins today.**  
The new Victoria.



**ThyssenKrupp Elevator (ES/PBB)**



**ThyssenKrupp**

*WELCOME FUTURE*

Outstanding performance, top quality  
and intelligent technology:  
The new Victoria escalators are steps ahead.



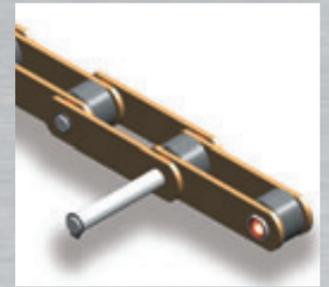
**Peak performance for highest requirements.**  
 Victoria escalators – market leader in  
 traffic installations.



**New Victoria highlights:**

- 75 m rise
- e-escalator-technology for maximum safety and online monitoring
- Radar sensor as innovative alternative to light barriers and contact mats (option)
- Acoustic comb segment monitoring replaces optical control (option)
- Automatic step cleaning (option)
- Eco-chain with self guide cleaning for smooth running (option)

From left:  
 The world's longest modern  
 escalator is in service in Prague.  
 Of course it's a Victoria.  
 The eco-chain with lifelong lubrication  
 reduces operating costs.



Central monitoring  
 of escalators including  
 the analysis of all  
 operating data is  
 now possible via the  
 Internet from anywhere  
 in the world.



**Reliable as ever, intelligent as never.**

**Maximum availability:**

ThyssenKrupp is the inventor of the Internet escalator. e-escalator technology enables online monitoring using latest web technologies.

**Maximum safety:**

A bus system responsible for safety and standard contacts permanently analyses operating data.

**Low energy costs:**

Energy saving systems raise efficiency and save costs.



**World record:**  
 Unique technology enables  
 the new Victoria to span  
 rises of up to 75 metres!



**e-escalator**

Every Victoria leaving the factory is fitted with the new technology as standard.

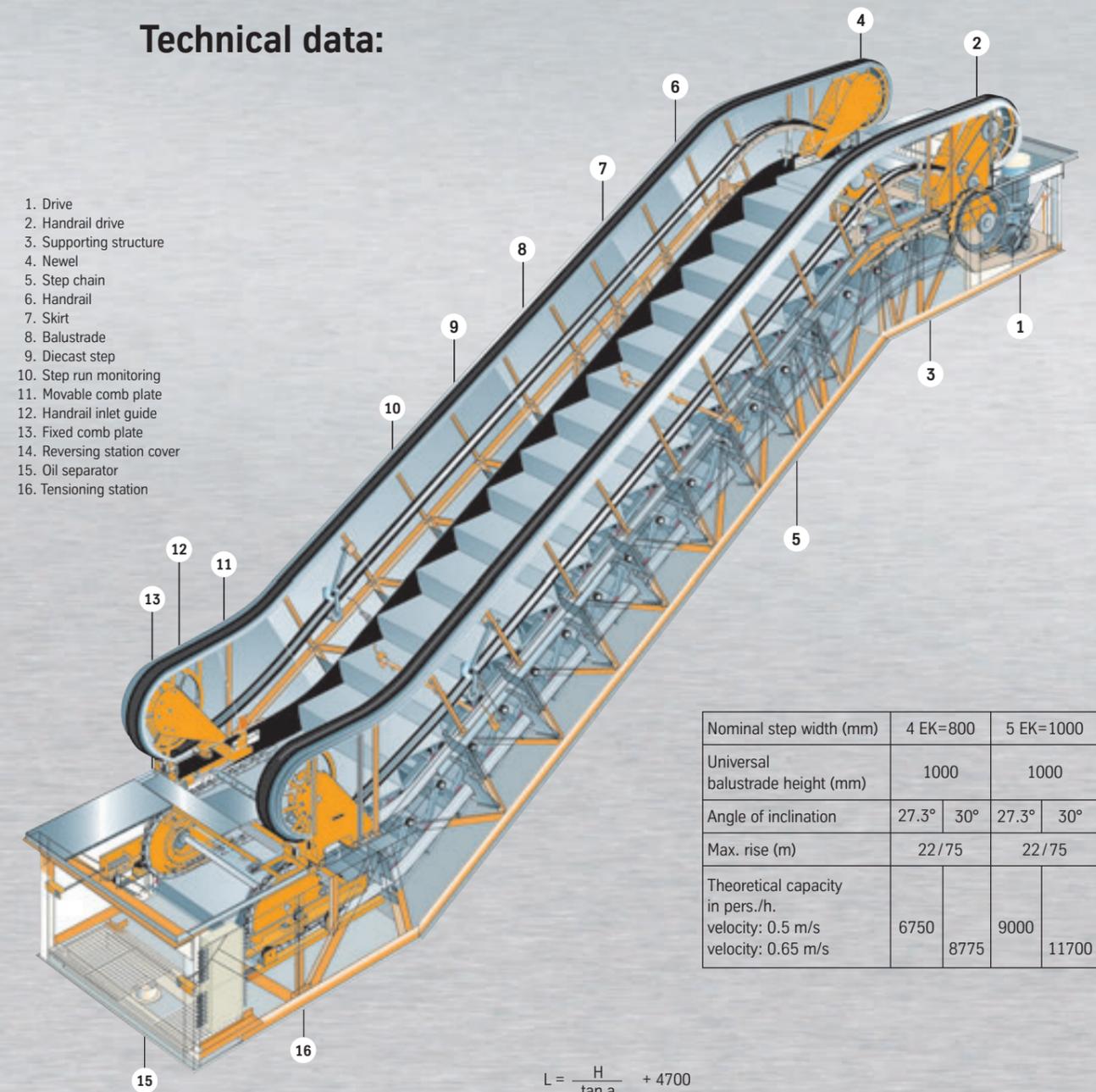


The Victoria can be supplied with a metal or glass balustrade. Attractive extra: the glass balustrade with newel wheel.

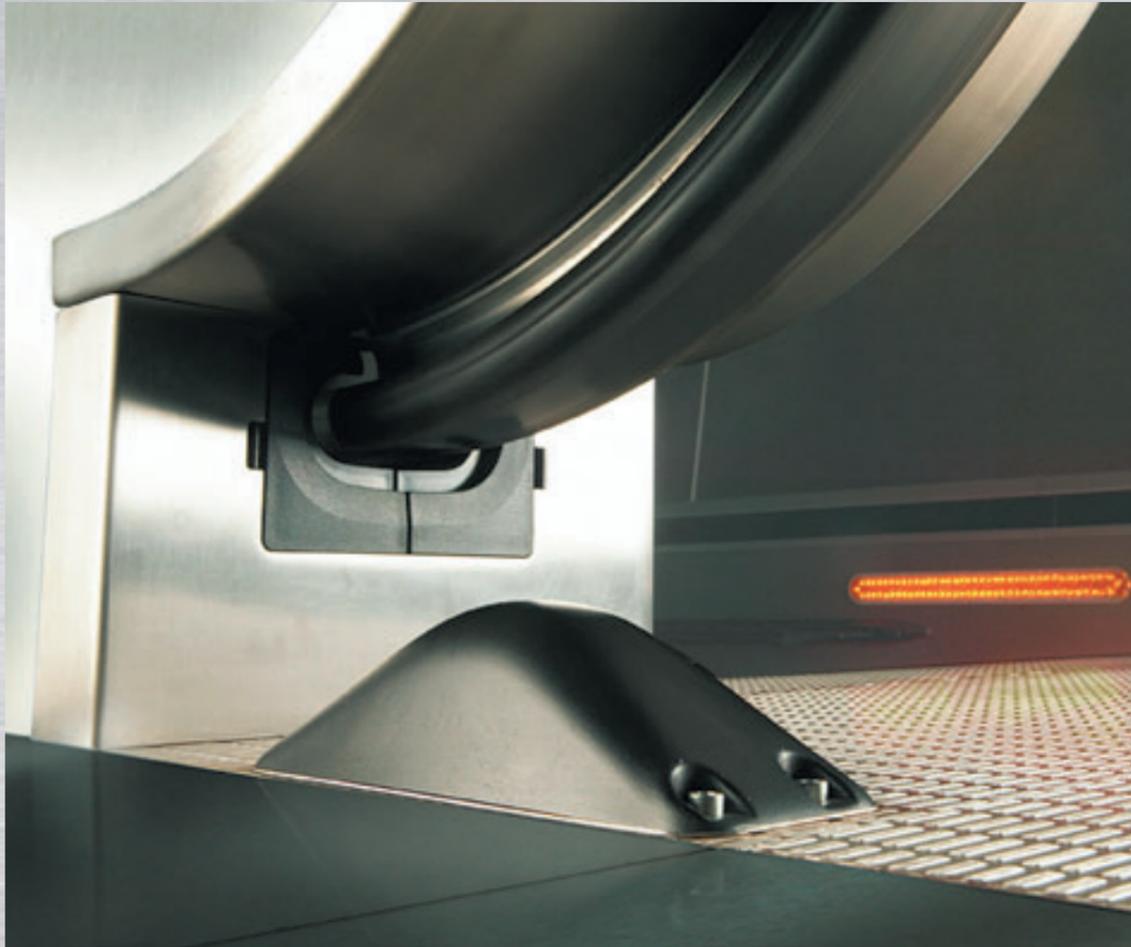
**victoria**

**Technical data:**

1. Drive
2. Handrail drive
3. Supporting structure
4. Newel
5. Step chain
6. Handrail
7. Skirt
8. Balustrade
9. Diecast step
10. Step run monitoring
11. Movable comb plate
12. Handrail inlet guide
13. Fixed comb plate
14. Reversing station cover
15. Oil separator
16. Tensioning station



Nominal step width (mm)	4 EK=800	5 EK=1000	
Universal balustrade height (mm)	1000	1000	
Angle of inclination	27.3°	30°	27.3° 30°
Max. rise (m)	22/75		22/75
Theoretical capacity in pers./h. velocity: 0.5 m/s velocity: 0.65 m/s	6750	9000	11700



The new radar sensor is located directly in front of the proven handrail inlet guide.

**The most desired public service escalator in the world.**

**Outstanding safety:**

Maximum protection for users is provided by a comprehensive safety system with multiple sensors.

**Weatherproof:**

Individual weather packages guarantee smooth running whatever the elements.

**Pointing the way:**

Prominent signals on the columns show users the right direction.

**Exclusive design:**

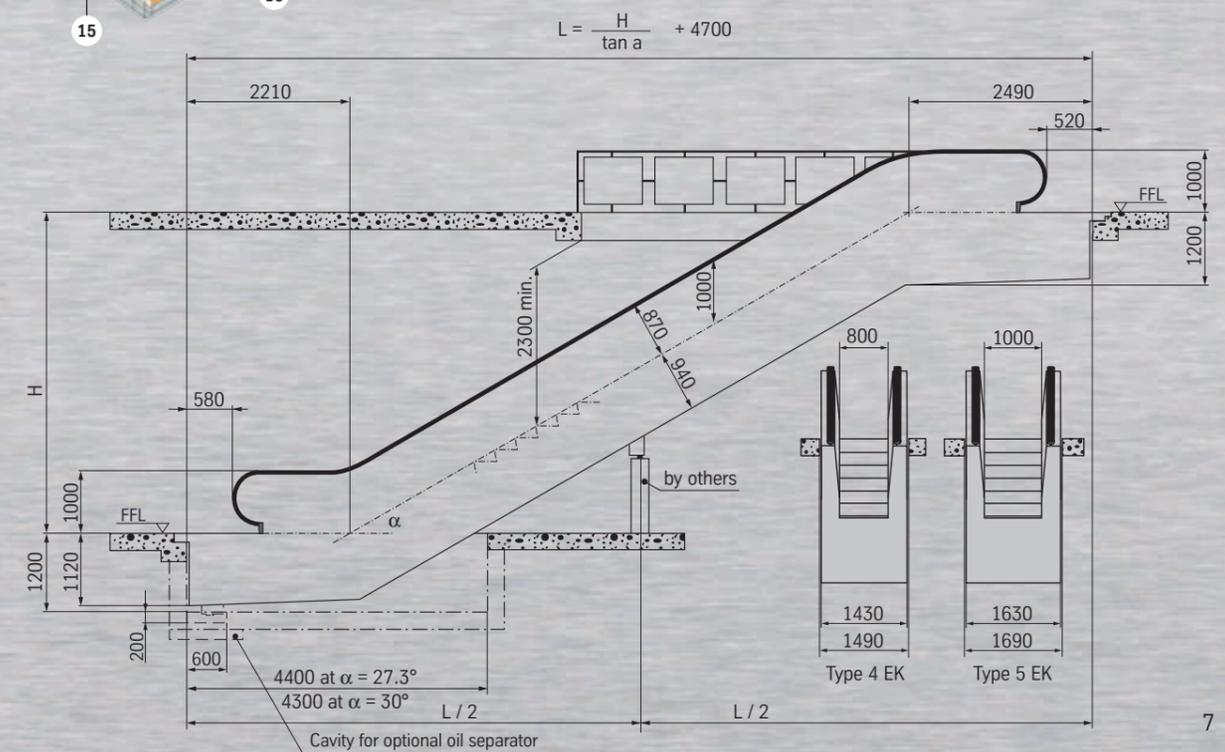
Stainless steel for skirt, front skirt and decking profiles is the new Victoria standard.

**Comfortable:**

Large new transition curves optimise ride comfort. And the new narrow handrails give users a feeling of greater safety.

**Extreme rises:**

When demands are high the direct handrail drive in the newels provides invaluable assistance.



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[www.thyssenkrupp-escalator.com](http://www.thyssenkrupp-escalator.com)

**Your local partner:**