



KLEEMANN™
Your 1st Choice in Lifts

EARTHQUAKE RESISTANT LIFTS



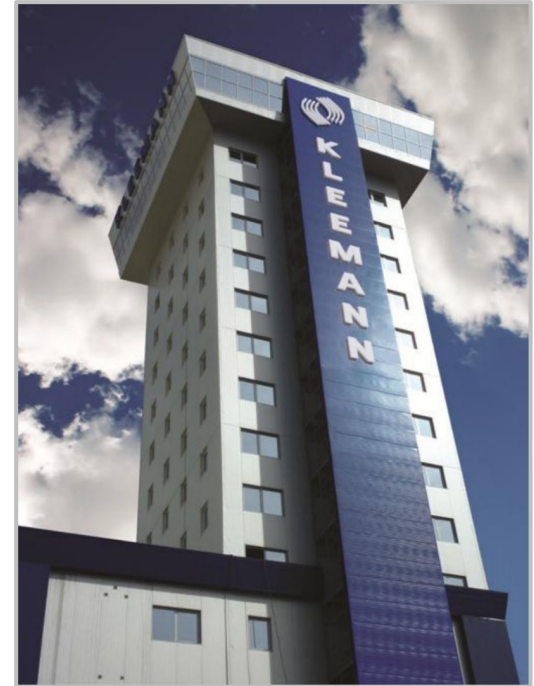
EARTHQUAKE RESISTANT LIFTS

KLEEMANN The Company

One of the major lift companies in global market

- More than 30 successful years of experience
- Strong global name
- High quality standards
- Flexible specialized solutions

One of the financially healthiest companies in Europe



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EARTHQUAKE RESISTANT LIFTS

KLEEMANN Manufacturing

company-owned manufacturing facilities in

- ▶ Greece
- ▶ Serbia
- ▶ China



EARTHQUAKE RESISTANT LIFTS

KLEEMANN Worldwide Presence

Subsidiaries and Sales Offices in 13 countries

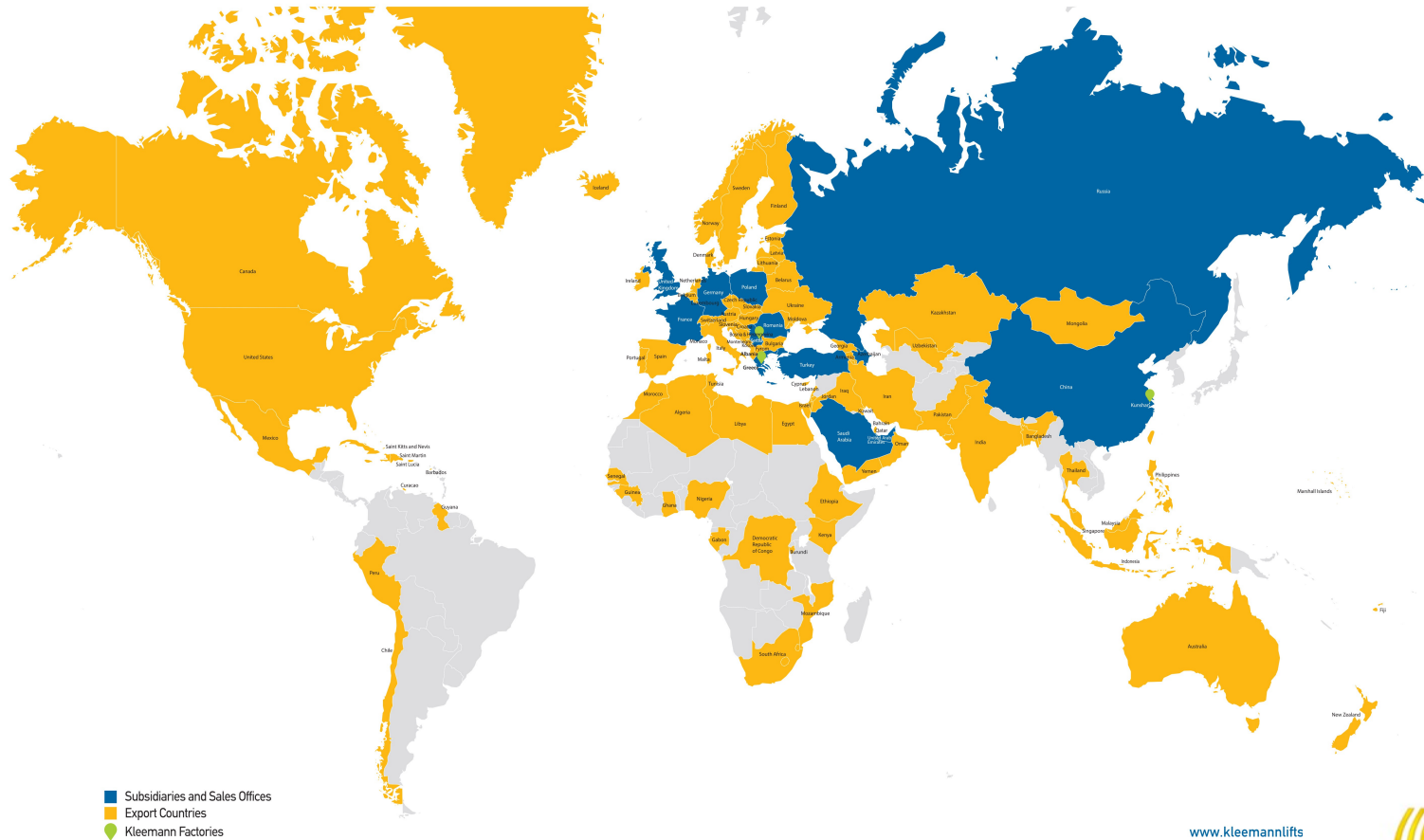
- Greece
- Turkey
- Serbia
- Romania
- China
- UK
- Russia
- Poland
- Dubai
- Germany
- Saudi Arabia
- France
- Azerbaijan



EARTHQUAKE RESISTANT LIFTS

KLEEMANN Worldwide Presence

Exports to 98 countries worldwide



www.kleemannlifts

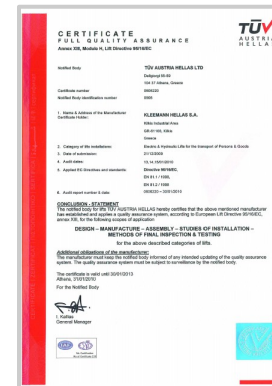
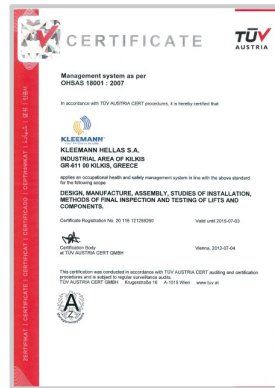
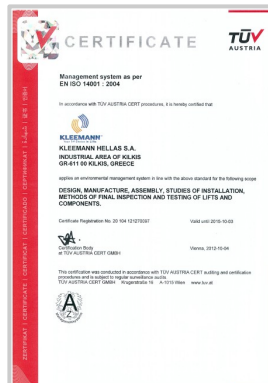
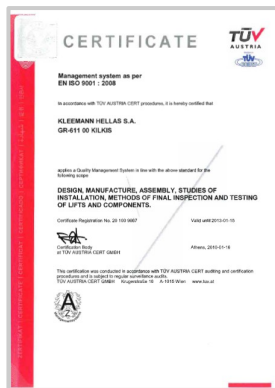


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KLEEMANN Quality

- ✓ EN ISO 9001:2008 QUALITY MANAGEMENT SYSTEM
- ✓ EN ISO 14001:2004 ENVIROMENTAL MANAGEMENT SYSTEM
- ✓ OHSAS 18001:2007 HEALTH AND SAFETY MANAGEMENT SYSTEM
- ✓ EN ISO 14006 ECODESIGN
- ✓ ANNEX XIII,MODULE H, LIFT DIRECTIVE 95/16/EC



EARTHQUAKE RESISTANT LIFTS

Basic Characteristics

Seismic sensor which detects the primary (longitudinal) seismic waves up to 30 seconds before the actual development of an earthquake

Controller that notifies the passengers via audible and visual signals and moves the car to the next floor to evacuate them safely

Special armoring ensures lift operation during the earthquake and minimizes the possibility of the passengers' entrapment and damages to the lift

Option for **upgrading** existing lifts by partial installation

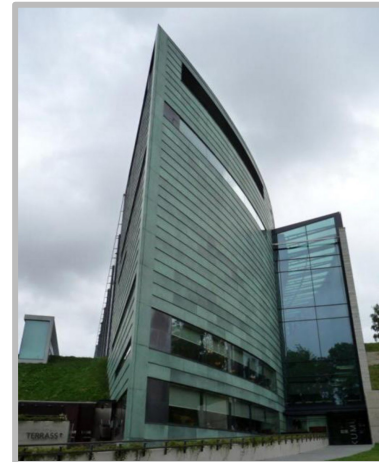


EARTHQUAKE RESISTANT LIFTS

Basic Characteristics

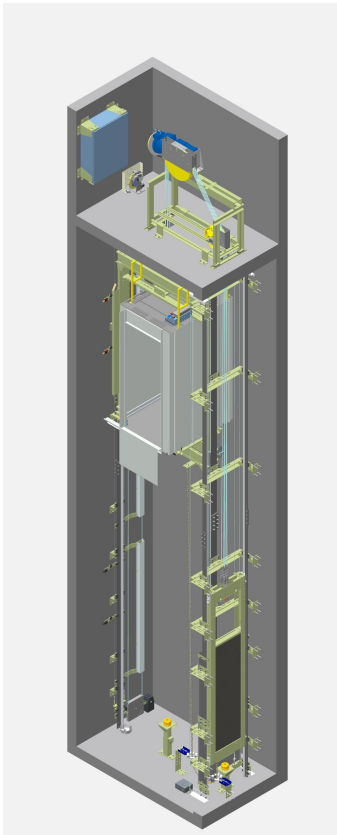
KLEEMANN Earthquake resistant lifts are in compliance with European Standard EN81-77: “Lifts in seismic conditions”.

Smooth operation, credibility and high aesthetics, makes KLEEMANN one of the leading lift manufacturers in Europe.



EARTHQUAKE RESISTANT LIFTS

Technical Description

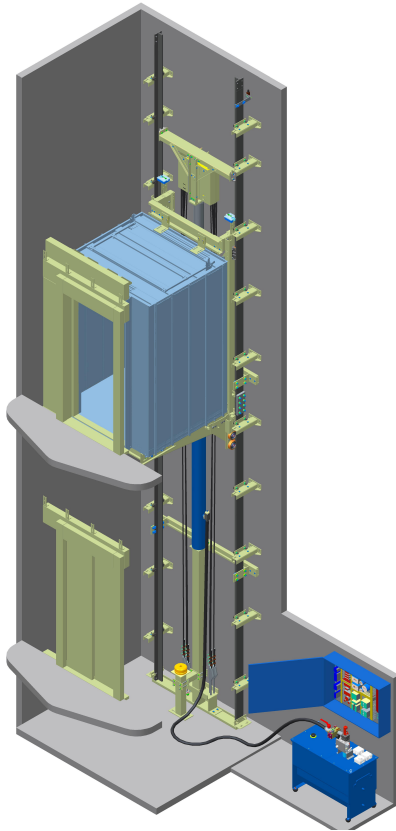


Traction Earthquake Resistant Lift	
Max Rated Load (kg)	5000
Max Travel (m)	120
Min Pit Depth (mm)	1100 ($v \leq 1,0 \text{ m/s}$) or 1200 ($v > 1,0 \text{ m/s}$)
Min Headroom (mm)	3450 ($v \leq 1,0 \text{ m/s}$) or 3600 ($v > 1,0 \text{ m/s}$)
Max Speed (m/s)	2,5
For any other cases contact KLEEMANN Exports Sales Department	



EARTHQUAKE RESISTANT LIFTS

Technical Description



Hydraulic Earthquake Resistant Lift

Max Rated Load (kg)	5000
Max Travel (m)	30
Min Pit Depth (mm)	1000
Min Headroom (mm)	3400
Max Speed (m/s)	1,0

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