

Univers®

The Machine Room Less lift
for high performance



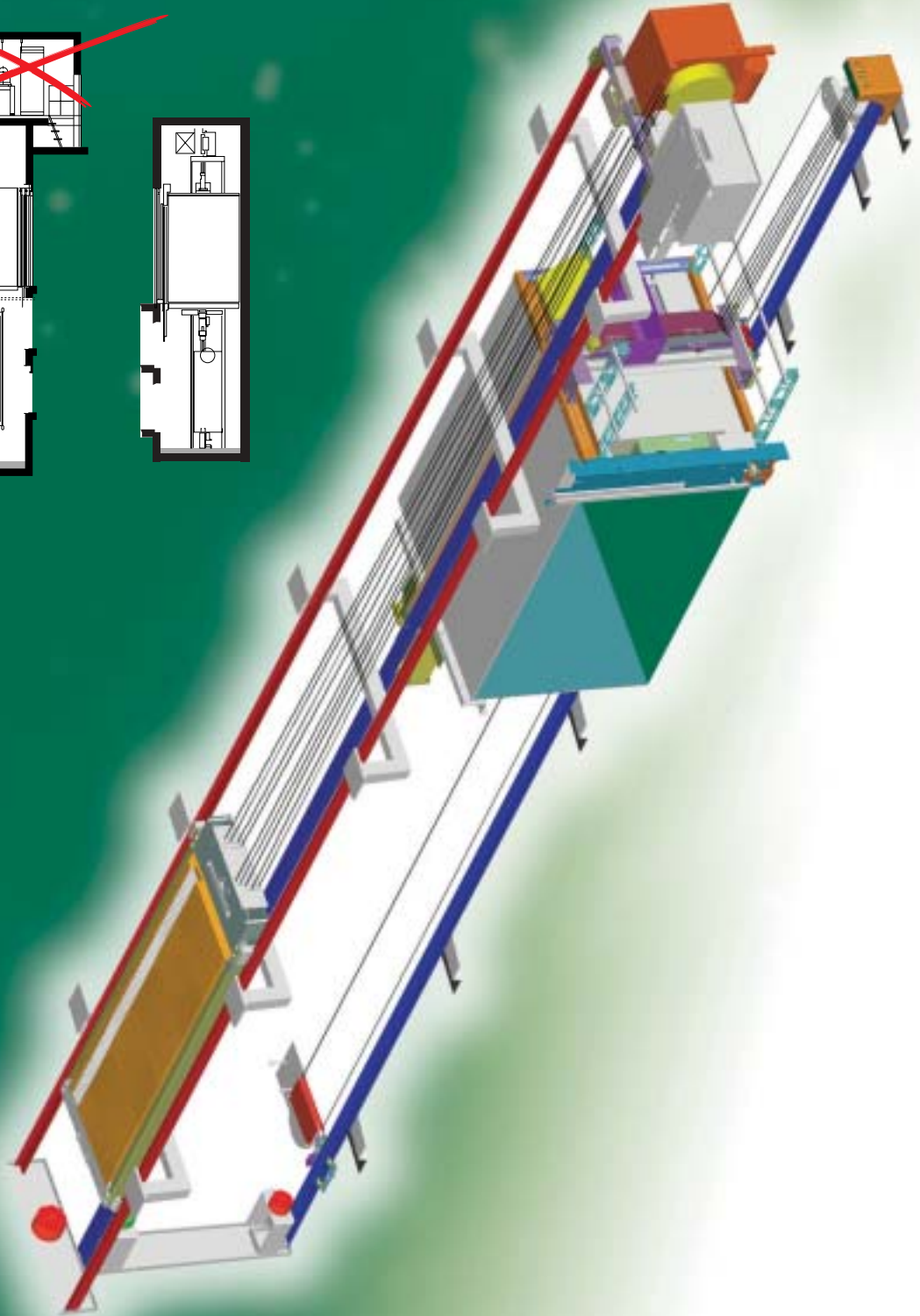
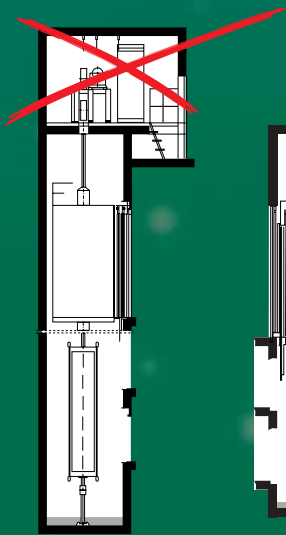
ThyssenKrupp Elevator France



ThyssenKrupp

Univers Machine Room Less

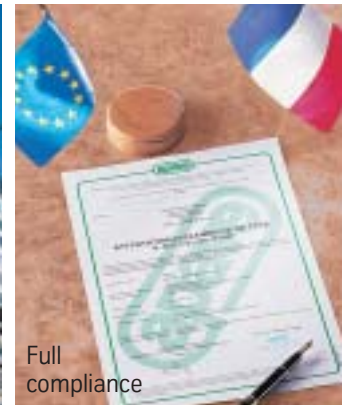
For high speed and heavy traffic ranging
from 630 kg to 2000 kg



Univers

Compact and modular

Benefit from a world of qualities



This is Univers!
The ThyssenKrupp Elevator Machine Room Less lift, specially designed for high speeds and heavy traffics from 630 kg to 2000 kg. Univers takes advantage of the innovations developed by our group and enables you to win on all counts. Univers features among other equipments a centered pulley block drive which enables an installation everywhere, from 630 kg at 1 m/s up to 1600 kg at 1.60 m/s and 2000 kg at 1 m/s. With Univers, the lift takes on greater scope: space is not the only winning aspect.

Compact and modular: Univers enhances the architectural creativeness. An existing building? Something modern?... With unconstrained capacity, everything is possible: assert your aesthetic inclinations!

Easy to select and install: Univers has been comprehensively conceived in all its configurations. Such a rationalization facilitates your selection and the arrangement of your Univers in its environment.

Simple installation and quick commissioning: Univers enables you to benefit from the great number of the advantages of its very advanced production processes: installation is therefore simplified and commissioning practically instantaneous with immediate and long-lasting reliability.

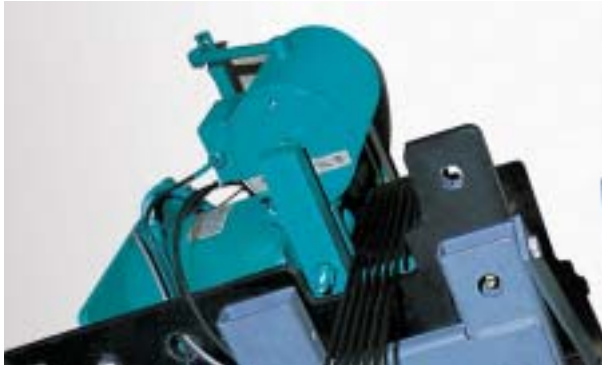
Compliance and certification: Univers design enables predefinition and parameterization: its characteristics are now up to you! All its models are approved by a notified body. A quality advantage is that your Univers benefits from the CE marking, in full compliance with the lift directive 95/16 CE.

Comfortable, efficient, environmentally friendly: Univers with its drive system perfectly enlightens these qualifiers to be reckoned with today for all the new technical processes of our group. Univers excels in efficiency, comfort and respect for the environment.

Univers

Compact and modular

Determine your requirements



Efficient and environmentally friendly?...

Gearless drive!

High speed, efficiency, reliability, smooth acceleration and deceleration, levelling accuracy, longevity and environmentally friendly: the high performance of the Univers drive lies in its oil- and vibration-free gearless technology, very accurate and energy saving regulation by variable frequency. It is up to you to appreciate its comfort and high efficiency: economical and ecological. Univers will carry you rapidly and gently over the years to come.

Functionality and communication?...

Ultra compact, safe control and regulation!

Univers control components located at the top of the shaft are ultra compact, constantly active and nowhere to be seen.

For heavy traffic, Univers multiplex operation can include up to 4 lifts.

The two-way voice link communication is operational in all circumstances and enables modem link remote monitoring functions.

Univers acts and provides information around the clock.

Easy installation?...

Universal layout!

All Univers components have been designed to free up as much space as possible and to enable maximum installation efficiency and safety: fixings at all landing openings are all that are required*. This original design and unique erection concept of rail fixing brackets ensure that the various components' relative positions are accurate and durable. Eliminating risks and ensuring adjustments are a thing of the past. Univers means long-lasting precision and high reliability.

* Side fixing at the top of the shaft is required for the machine and the fixed point.



High transport capacities?...
Centered pulley block drive!

Fixed at the top of the guide rails, the machine and the fixed points ensure a pulley block suspension, perfectly centered in the depth of the car. Loads are reflected in the pit bottom. Obvious assets: Univers offers a high level of performance and comfort.

Maintenance and assistance?...
Discreet and accessible service box!

Located at the top terminal level, the vital component remains unobtrusive, yet accessible with total safety to authorized personnel only. Univers means therefore conveniently efficient maintenance and assistance.

Devised in a universal concept, Univers facilitates the installation and imposes minimum loads to the structure of the shaft.

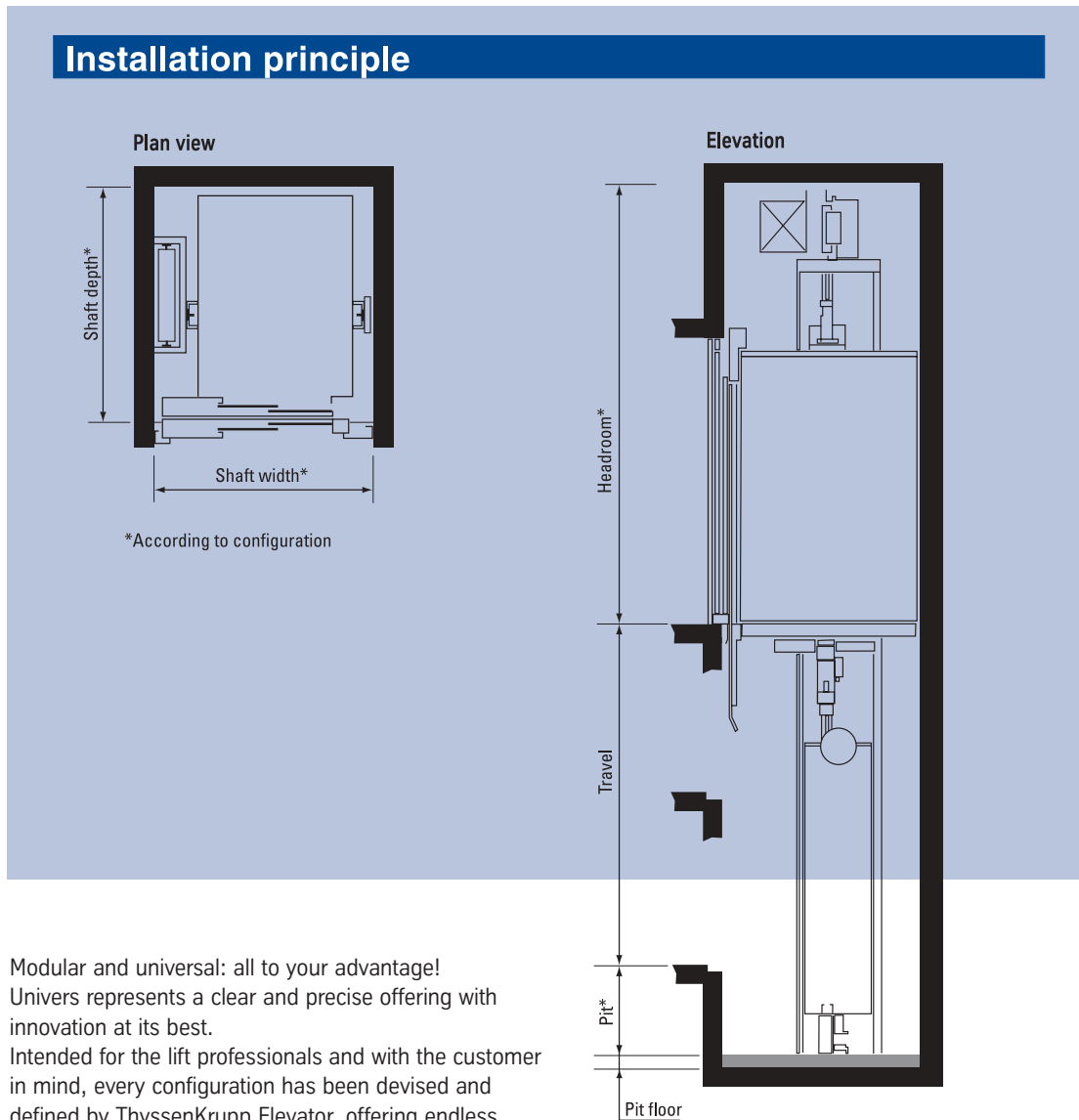
Installed with a perfectly modular design, Univers offers you yet more exclusive features! With its whole range of Land cars and cladding solutions, Univers will meet all your requirements even for heaviest traffic.

Univers simplifies the life of lift professionals and improves lift travel with safety for everyone.

Univers

Compact and modular

A universal installation principle



Modular and universal: all to your advantage!
 Univers represents a clear and precise offering with innovation at its best.
 Intended for the lift professionals and with the customer in mind, every configuration has been devised and defined by ThyssenKrupp Elevator, offering endless flexibility, catering for customer needs, considering the type of building, its specific use. It is now up to you to make your choice!

**Your Univers
 frees space
 and simplifies your life.**

Note: the layout as represented regards the Univers models:
 from 630 kg to 1250 kg at 1.00 m/s and
 from 630 kg to 1000 kg at 1.60 m/s.

The Univers models:
 1600 kg and 2000 kg at 1.00 m/s and
 1250 kg and 1600 kg at 1.60 m/s,
 are fitted with pulley block underneath.

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