



COAM

Quality Through Competence

N° 20 - 2024

COAM SLIDE & VIDEO MAGAZINE



Engr. Marco Santel

Editorial by the technical director of COAM Hub

We open the year with the best wishes for a good 2024, may it be a year of growth for your business also thanks to our technologies.

The past year has seen the implementation of new technologies in the production of COAM hydraulic elevator components.

2023 was also the year of the launch of the

CSH Lift division which can be reached on the website **cshlift.com**, a division engaged in consultancy and assistance to designers, engineering companies and above all installers who use the components produced by COAM.

Our technical offices and workshops have adopted work systems and systems that will be able to guarantee high quality and punctual deliveries in 2024 as well.

Welcome to 2024, let it be a year of elevation, for all our customers also thanks to the components for hydraulic elevators produced by COAM, the reference point for those who build and market hydraulic elevators and hoists.

In this issue we will go around the web to see the various solutions adopted to host the machine room, or rather, the equipment that provides for the movement of a hydraulically operated lift or hoist. We will discover the high flexibility that this type of machine can offer in terms of accommodation.

Happy reading and watching the videos we have found for you.

Engr. Marco Santel



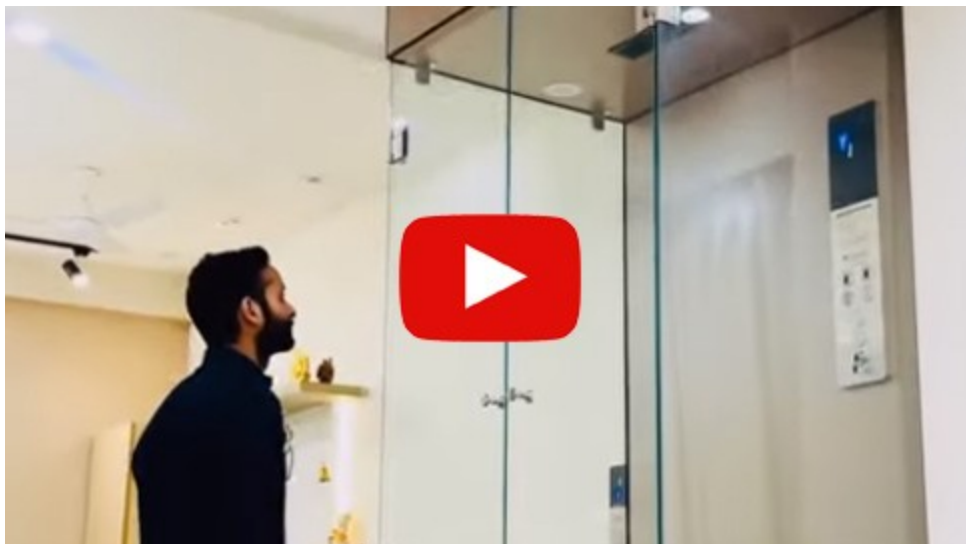


You can't go in there to shower
because it's an elevator!

It seems like a joke, but this lift is really beautiful, a crystal box that goes with any environment and type of furniture.

The elevation mechanics are decidedly well concealed, thanks to hydraulic technology.

▼ Hydraulic lift for Home - Glass Lift





Visit to an engine room that services multiple hydraulic lifts

The drive machines for hydraulic elevators and hoists, even large ones as in the case of this video published by QE Elevators, can, within certain limits, be housed in a common machine room.

This is a strong point for the choice of a hydraulic elevator also by architectural firms and designers, who find themselves having to rationalize the technical spaces in newly built properties or in the case of a renovation.

▼ Awesome Dual Pump Submersible Hydraulic Elevator Machine Room





When the engine room it's in front of the elevator exit

This can only happen with hydraulically operated elevators and goods lifts.

Let's see the example of this hydraulic lift from Kone installed at the Aquatic Center, Stanford, CA, published by kitzuwa.

A particular context that demonstrates resistance to bad weather and the massive use of hydraulic elevators.

▼ MACHINE ROOM! Epic Startup! MontgomeryKONE Hydraulic Elevator @ Avery Aquatic Center, Stanford, CA





Where is the engineering room?

In this issue of COAM Video Magazine, We are dedicating some attention to the machine rooms of hydraulically operated elevators and hoists.

We have seen that the machine rooms can also be located not under the elevator and not only to the side, but also at relative distances from the system to be operated.

There are cases in which the machine room does not exist and the hydraulic supply system is placed in plain sight, outside the elevator door, perhaps disguised as a piece of furniture, or more simply enclosed in a special wardrobe.

▼ Hydraulic Elevators: Overview - Toshiba Elevator





Elevators and advertising

Shot into the sky by two Coca Cola cans.

This is the case of these 2 hydraulically operated elevators which carry out their vertical transport service and simultaneously also play the role of advertising space.

For the occasion, a type of Schindler cylindrical hydraulic elevator was used.

Enjoy the images of this original way of vertical movement in the video published by Heritage Elevators.

▼ Coca-Cola cylindrical 1995 Schindler roped hydraulic elevators @ CAP, Kiel, Germany





Trip to Toronto's CN Tower

An exciting vertical journey of 147 floors, admire the panorama of Toronto as you rise towards the sky and see the city immersed in the blue sky and sea.

The large elevators and the atypical ones are definitely a tourist attraction that reserve some exciting moments.

The video was published by Floridian Elevators.

▼ GOING UP 147 FLOORS! CN Tower Toronto REVISITED!
Queue, Elevator Rides & Observatory Views!





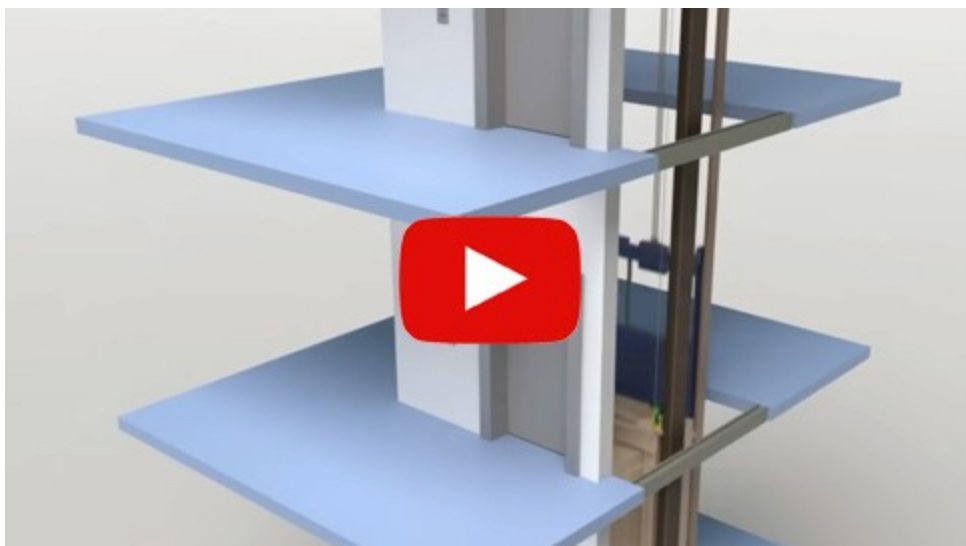
How does an elevator work?

Here is an example of technological dissemination through the use of new tools and animation effects.

In this excellent video, made up of various animations and published by Jared Owen, we will see how various types of elevators and vertical travel systems work.

Another peculiarity of this video is that it has been dubbed, using an artificial voice via <https://aloud.area120.google.com> to increase accessibility and that it is possible to change the audio track of the language from the "Settings" menu.

▼ How does an Elevator work?





A small transparent lift for the house

Interesting solution for the integration of a home lift proposed by Savaria, an American company that has an eye for architecture.

Savaria also recommends visiting his website at the following address <https://vuelift.com/design/> where you can admire a video shot with a particular technique, which offers the possibility of a wide-ranging dynamic vision, simply by moving with the pointer or the mouse.

Have a nice trip in this transparent cylindrical elevator mounted in a tasteful home environment.

▼ Savaria Vuelift Mini Glass Home Elevator





COAM House Organ dedicated to information about technologies, sustainability, solutions, design and events in the area of the vertical lifting of people and goods through the use of hydraulic elevators and car lifts. Review of videos, information and images from all over the world.

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This magazine is not a newspaper and it's not published periodically

Graphic layout by Ass. Modus

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Notes: In Coam Hub periodic webinars dedicated to vertical transport technologies are waiting for you. Participation is for operators in the sector in <https://www.coamhub.it> - the subscription is free.

Do you want us to talk about you? Tell us what you're doing, which technologies you use and which solutions you present in the elevator area and in the vertical lifting of people and goods.

Technicians, designers, entrepreneurs and company managers who wish to be contacted to illustrate solutions, products, projects and offers for the webinar or for communication campaigns towards B2B market can contact the editorial office. Interviews, articles and editorials are free and published at our discretion.

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