

# Product Spotlight

## ROYAL PURPLE ESCALATOR CHAIN LUBRICANT

Escalator Chain Lube (ECL) a Royal Purple Inc. lubricant is a high-film strength synthetic designed for the chains of escalators, moving walks and elevator doors. It can reduce lubricant consumption by up to 75%, reduce noise levels and extend the life of the chains and other high-wear components such as novatex boards. ECL is currently used on escalators and moving walks at the George Bush International Airport in Houston.



For more information, contact Michael Crosby of Royal Purple at 1 Royal Purple Lane, Porter, Texas 77365; phone: (281) 354-8600; or website: [www.royalpurple.com](http://www.royalpurple.com).

## YSEL ELEVATOR LOOP SYSTEM

Your Sense Ltd. is an induction-loop company with 30 years of experience in creating measure-made solutions. Research shows that one out of five persons have hearing damage. This number is growing among younger people. People who wear a hearing aid often don't feel safe and secure. Some cannot hear some noises from speakers, such as alarms or announcements.

The YSEL, the Elevator Loop system, is a solution from Your Sense.

For a hearing-aid wearer, knowing that the building he or she is in is facilitated with a Hearing Loop System (also in the elevators) is comforting.

Features:

- ◆ OEM or retrofit installation
- ◆ All-in-one design: unit includes induction-loop cable, built-in amplifier, built-in microphone, external microphone cable and external 12 VDC power connection.
- ◆ Compact size to fit in tight spaces: 135 mm X 105 mm.
- ◆ Built-in microphone for universal compatibility
- ◆ Only one connection (power) required in most cases
- ◆ Extension Line /microphone inputs for more flexibility
- ◆ Reduces background noise

In the past, adding induction-loop equipment to a lift has involved the installation of bulky units and awkward laying of loop cable. Power has to be found from somewhere and links to the voice systems made. All this adds up to a costly and time-consuming project that often leads to the omission of this equipment.

Liftstore have teamed with Your Sense to introduce the new, all-in-one-box induction loop to the market. The YSEL offers full car coverage and is self contained. It creates a magnetic field that can be picked up by a hearing aid switched to the T-position. This field is produced by a loop of wire inside the unit.



The standard YSEL covers a radius of 1.5 m. For a larger area, an exten-

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sion loop can be connected. Input to the unit is either via the built-in microphone or to an external microphone or line input. The unit is normally sited behind the emergency phone panel, but if the extensions are being used, it can be placed almost anywhere in the lift car.

With its built-in microphone and loop, it normally requires only to be connected to a 12-volt power source inside the car to be fully operational. While the unit can be placed almost anywhere in the car, it is easily fitted inside the car-operating panel. The microphone will pick up both from the emergency telephone and any other in-car voice announcements, transmitting clear and precise sound directly to the hearing-aid wearer.

In-car installation of the product helps bring downtime for retrofits to a minimum and offers ready-to-go operation for OEM-supplied equipment. The YSEL was designed to complement Liftstore's Em Phone but will work with any make of auto-dialler and has the option to wire directly to audio outputs, either in conjunction with or without the built-in microphone. It works with all the voice-announcement lift products.

For more information, contact Your Sense at website: [y-sense.com](http://y-sense.com).

#### **BUCHER HYDRAULICS REGENERATIVE DRIVE SYSTEM**

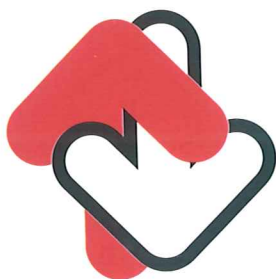
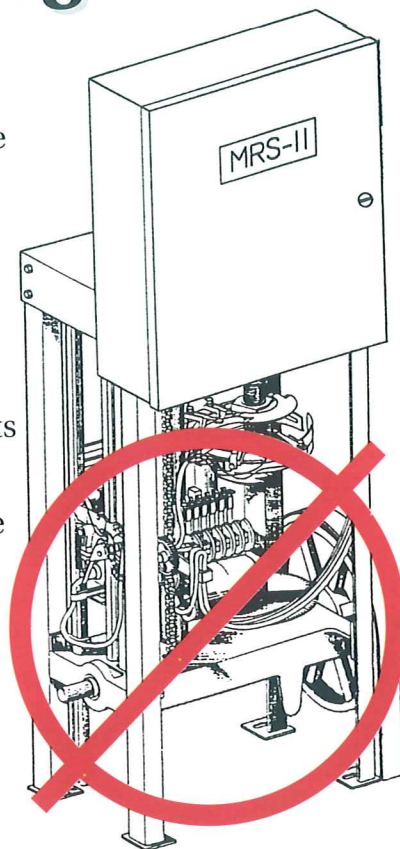
Bucher Hydraulics has enhanced the frequency-drive power unit "Saturn alpha" with a regenerative drive system. The unit has been operational for more than 12 years. With the new system, up to 30% of the potential energy can be recovered and reused, thus increasing the energy efficiency of the power unit. The first system of this type has been in continuous operation for more than a year. It often

*Continued*

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