

Range extension!

Gearless Z



The lift solution for modernising installations

L **EROY-SOMER** is developing its range of gearless motors with External Rotor designed for lifts with a payload of up to 5000 kg and a speed of 5 m/s with a 2:1 roping arrangement. This range can also take shaft loads of up to 22 T.

Designed to equip either new lifts or installations in a renovation project, these permanent magnet synchronous motors are particularly suitable for high-capacity lifts or high-speed applications requiring a double wrap.

LEROY-SOMER thus offers a set of solutions for renovation projects. During the design phase, **LEROY-SOMER** integrates the various lift parameters in its calculation software, and is then able to propose a solution which complies with all the regulatory requirements:

grip, minimum number of traction cables, emergency braking, etc. The ability to offer bespoke solutions means our products can be adapted to existing installations: deflection sheaves with chassis, antivibration mounts, brake manual release levers, etc.

On top of these mechanical solutions, a dedicated electronic card can be used for emergency operations powered by a 24 VDC battery, making this a particularly autonomous and secure solution.

Emerson Industrial Automation, a business of Emerson, is a global technology provider that enables productivity, efficiency and quality gains for customers across a spectrum of industries. Our products include alternators, electric motors and drives, electrical distribution devices and mechanical power transmission, fluid automation and ultrasonic joining solutions. Emerson brands include Appleton, ASCO, Branson Ultrasonics, Browning, Control Techniques, Kop-Flex, Leroy-Somer, McGill, Morse, Numatics, O-Z/Gedney, Rollway, SealMaster, and System Plast. For more information, visit : www.EmersonIndustrialAutomation.com.