what happened to hydraulics?

It appears that the hydraulic technology which has been common in small and low rise lifts, will not be around for long.

THE END OF AN ERA.

All leading lift companies are now recognizing that whilst hydraulics have been used in the past, they are on the way out of fashion.

The Supermec is the first MRL traction, environmentally friendly lift to be developed specifically for the private home.



U.S. Industry News

KONE TO CEASE SELLING HYDRAULIC SYSTEMS

On November 7, KONE Inc. announced that it will no longer sell KONE-manufactured hydraulic elevator systems. The company made the announcement at the 2007 U.S. Green Building Council (USGBC) Greenbuild Expo. Instead KONE will promote its EcoSpace™ machine-room-less (MRL) elevator technology for low-rise buildings that have historically been fitted with hydraulic equipment.

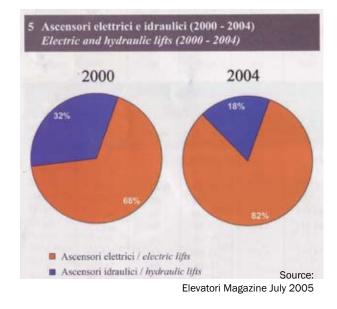
"KONE has always been at the forefront of sustainability and technology leadership, and this is another example of our commitment to the environment," explained KONE Inc. President Vance Tang. "As the first elevator and escalator manufacturer to become a member of USGBC, we're very excited to reinforce our partnership and make such a significant announcement at the Greenbuild 2007 Expo."

According to KONE, hydraulic elevators can slowly leak oil from the cylinder into the earth, decreasing their efficiency and contaminating the surrounding soil. The KONE EcoSpace system does not use hydraulic oil. As a full replacement product, EcoSpace installations can reuse existing building structure, eliminating the need for demolition and waste.

"KONE is committed to leveraging its knowledge and resources to develop innovative products that not only promote green building, but a sustainable world," added Tang.

Source: Elevator World Magazine January 2008





Ascensori MRL (2000 - 2004) MRL lifts (2000 - 2004) 90000 80000 70000 60000 50000 40000 539 30000 20000 12 10000 0 2000 2001 2002 2003 2004 con locale macchine / with machine room senza locale macchine / machine room-lesa Source:

Elevatori Magazine July 2005