



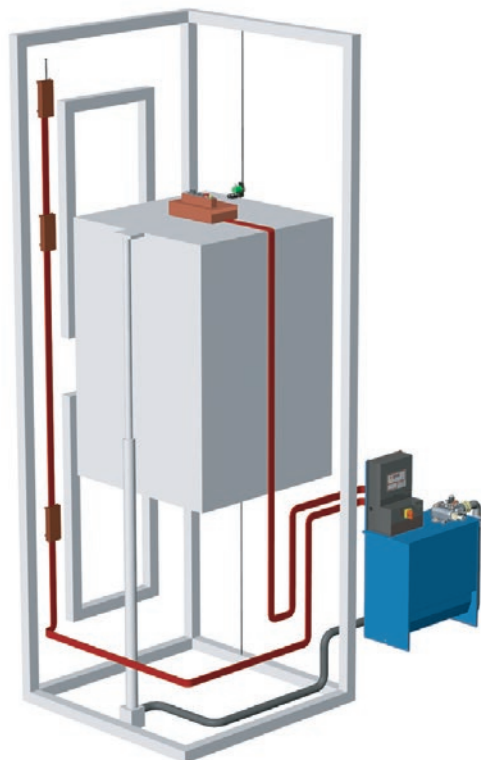
VENI

Integrated control and drive system for hydraulic elevators.
Energy consumption cut up to 50 %.

Hydroware control and drive system

Hydroware is an integrated control and drive system for hydraulic elevators. The heart of the system is a unique patented valve, which through servo technology, obtains completely different characteristics than conventional systems. The elevator arrives to the floors with direct approach that dramatically reduces the energy consumption and also increases the traffic capacity.

The system is self-learning and does not demand any manual adjustments during installation. The communication between the different functions of the system is via a CAN bus that reduces the installation time significantly and at the same time allows increased system flexibility.



Efficiency

- Energy consumption cut up to 50 % (compared against traditional hydraulic elevator systems) saving money and contributing to a greener and more environmental friendlier building

Installation

- Hydroware is easy and quick to install thanks to the self-learning system and the fact that it's been fully tested before delivery.

Comfort

- The slow speed is eliminated resulting in shorter travel times.

Adjustment

- Hydroware is a self-learning positioning system so there is no need for manual adjustments when commissioning the system.

Delivery

- The Hydroware control and drive system is fully tested on a real lift before delivery to site, ensuring projects are completed on time.



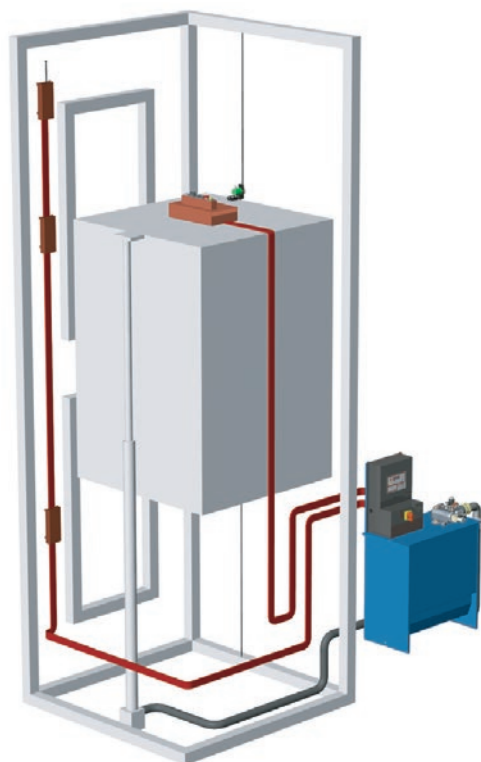
VIDI

Integrated control and drive system for hydraulic elevators.
Energy consumption cut up to 70%.

Hydroware control and drive system

Hydroware is an integrated control and drive system for hydraulic elevators. The heart of the system is a unique patented valve, which through servo technology, obtains completely different characteristics than conventional systems. The elevator arrives to the floors with direct approach that dramatically reduces the energy consumption and also increases the traffic capacity.

The system is self-learning and does not demand any manual adjustments during installation. The communication between the different functions of the system is via a CAN bus that reduces the installation time significantly and at the same time allows increased system flexibility.



Efficiency

- One third of regular power demand due to inverter control of motor (compared against traditional hydraulic elevator systems).
- Energy consumption cut up to 70% (compared against traditional hydraulic elevator systems) saving money and contributing to a greener and more environmental friendlier building.
- Possibility to achieve Energy efficiency class A and an improved building energy rating.

Installation

- Hydroware is easy and quick to install thanks to the self-learning system and the fact that it's been fully tested before delivery.

Comfort

- The slow speed is eliminated resulting in shorter travel times.

Adjustment

- Hydroware is a self-learning positioning system so there is no need for manual adjustments when commissioning the system.

Delivery

- The Hydroware control and drive system is fully tested on a real lift before delivery to site, ensuring projects are completed on time.