



Hydroware

Moving people into a *sustainable* future

At Hydroware, we are at the forefront of sustainable lift technology, striving to minimise environmental impact and maximise lift lifespan. Our innovative solutions combine energy efficiency, performance, and open technology, enabling seamless modernisation and extending the life span of your lifts.

We are committed to circular economy, fostering reuse, resource conservation, and long-term profitability. Partner with Hydroware to experience sustainable lift solutions that deliver exceptional performance and that are designed for circular economy.

A global company with roots in Sweden

For over 25 years, we have built our success on our vision - moving people into a sustainable future - and we hope that you want to be part of our strive to bring sustainability to the forefront of the lift industry. Our appreciated solutions, service and support has propelled our growth and today you can find a Hydroware office, as well as our representatives, in Sweden, Germany, UK, the Netherlands, Belgium, Italy, Switzerland and Australia.

We provide lifts all over the world, but no matter your point of contact, we want to make sure that you receive a certified Hydroware experience from your first engagement throughout the entirety of the lifts lifespan.

Hydroware as a partner

Products

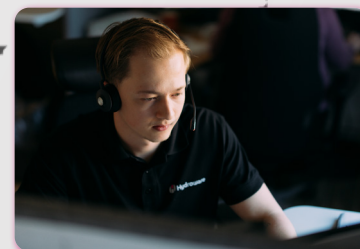
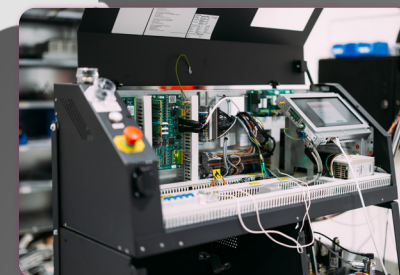
- Future proof
- Easy commissioning
- Traction & Hydraulic

Time saving

- Quick installation
- Fast delivery
- Rapid spare part delivery

A true partner

- Support and Service
- ONE-stop-shop
- Swedish quality



Hydroware
offices



H2 - ONE For All

The H2 lift controller is designed for both TractionElite and HydroElite. A modern system with built in IoT capabilities that promises to bring lift installation and maintenance into the 21st Century. Furthermore, we are a One-Stop-Shop for everything you need for your lift project. Everything from ONE supplier.

Highlights TractionElite & HydroElite H2



ONE Supplier

The H2 enables you to use Hydroware as your number ONE professional partner for everything you need for all your modernisation projects - ONE-Stop-Shop. ONE partner for All.



HydroCloud Portal

HydroCloud is included on all H2 units. Get access to all your connected lifts and get real time status via one dashboard. Register for error codes directly via push notifications.



10" touch display & interface

Each unit comes with an integrated 10" touch display simplifying navigation, commissioning, tests and trouble shooting. Navigate the interface the same way you navigate a smartphone.



Plug & Play - CANopen Lift

H2 is developed according to CANopen-LIFT standard allowing seamless communication between components following the specification. CANopen LIFT devices, components and wirings prepared for H2 can practically be viewed as plug and play installation.



ONE fast installation

ONE fast and simple installation and commissioning method. The same shaft installation and commissioning logic, the same user interface and the same supplier. ONE experience for All.



Real time and Historical data

View real time and historical data from your lift portfolio - error codes, status, statistics and more. Enjoy remotely updated software, documentation and run diagnostics thanks to the available tools.



Use your own smart device

Each unit can be accessed remotely by any smart device while on-site by a locally generated WiFi. Everything that can be done on the unit, can also be done on your own smart device.



Position Supervisor Unit

H2 includes the PSU H2 DILIGENS, a safe absolute positioning system with UCM and overspeed tripping functions. Activates electrical safety gears and replaces all safety-relevant limit switches and floor sensors - SIL3 compliant and certified according to EN81-20/50 PESSRAL.

HydroElite VENI. VIDI.



HydroElite H2 VENI and VIDI are drive and control systems for hydraulic lifts, enabling energy-efficient and sustainable modernisation with the unique servo valve for increased capacity and comfort.

- Pre-assembled and function tested in factory
- Unique servo valve for increased capacity and comfort
- Direct approach to floor without slow speed
- Self learning and self adjusting

When to choose VIDI:

1. HydroElite VIDI reduces the power demand dramatically by lowering the upward travel speed at higher loads. Thus, it can lower fixed costs for the property owner.
2. In high traffic applications where the energy consumption is high, the inverter drive in combination with the air-cooled IE3 motor will lower the operating costs and reduce the need for an oil cooler.

UP TO 90% ENERGY SAVINGS

- No by-pass of oil
- Regeneration
- No need for oil cooler

HydroElite VICI.

HydroElite H2 VICI offers energy regeneration during down travel, which can then be used during up travel. With HydroElite H2 VICI, you save energy and reduce your environmental impact, while retaining all the other benefits of a HydroElite system.



For a sustainable future

- Up to 60 % energy savings compared to VENI
- Up to 40 % energy savings compared to VIDI
- Constant operation without the need for an oil cooler*
- 50% reduced environmental impact through modernisation
- Store energy from down travels in super caps to reuse in up travels

* According to intensive testing from Hydroware



TractionElite H2

TractionElite H2 is everything you love from Hydroware, now for traction lifts. With Hydroware you get fast and reliable delivery, market leading support, and outstanding installation and commissioning time. Take the guess work out of traction lift modernisation.

TractionElite H2 MR and MRL

- Everything you need for your modernisation
- Same perks as when ordering a HydroElite
- Open design suitable for CANopen LIFT components

TractionElite H2 MRL

- **MRL-S:** Controller inside **shaft**, manoeuvre panel (MAP) outside of shaft
- **MRL-E:** Controller installed in the **existing** cabinet
- **MRL-F:** Controller in new cabinet on any **floor**

TractionElite H2 ECO (MR and MRL)

- With energy recovery

ONE Supplier



ONE fast installation

HydroCloud Portal



Real time and Historical data

10" touch display & interface



Use your own smart device

Plug & Play CANopen Lift



Position Supervisor Unit



TractionElite H2

MRL-S/E/F - machine room less

Highlights - MRL

MRL-S

MRL-S | Shaft

- Controller inside **shaft**, manoeuvre panel (MAP) outside of shaft
- Frequency inverter wall-mounted in shaft
- Can be installed vertically or horizontally
- Max 25 m between controller and MAP-cabinet
- Perfectly suited for MRL MOD - Monospace, Gen2, Schindler S-series, Thyssen and more
- With energy regeneration - ECO - available on request



MAP-cabinet | The user interface box

- Includes HMI
- Evacuation procedures and emergency stop
- Resetting of fuses
- Intercom unit
- Recall unit
- Bypass doors

MRL-E/F

MRL-E and MRL-F

- Installation - fast and simple
- 10" touch display
- Stay connected - HydroCloud
- With energy regeneration - ECO - available on request

MRL-E | Existing

- Controller installed in the **existing** cabinet



MRL-F | Floor

- Controller in new **floor** cabinet
- Place on any floor
- Comes with new cabinet



SCAN ME!

Download our digital brochures



HydroCloud for H2

Get an overview of all your H2 units with the HydroCloud portal. Superior lift data and transparency.



No Apps

Use your browser on a computer, phone, or tablet to connect to the portal.



Remote Troubleshooting

Act immediately on any issues, get remote assistance, and come prepared to the lift.

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