

HydroCloud
IoT

HydroElite
VENI

HydroElite
VIDI

ff2

One for all

TractionElite
MR

TractionElite
MRL

TractionElite
ECO - MR & MRL

H2 - ONE For All

The H2 lift controller is designed for both the 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 you lift project. Everything from ONE supplier.

Main features

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 ^{fl²} VENI. VIDI.



- Energy**
- Up to 70 % energy savings*
 - Up to 70 % lower power demand*
 - Reduce environmental impact by 50 % through modernisation

- Features**
- Direct approach to floor
 - Shorter travel time
 - Increased travel capacity
 - Pre-tested in testing facility
 - Rarely the need for an oil cooler

- Technology**
- Patented servo valve
 - No bypass of oil
 - Self learning & self adjusting
 - Submerged motor & soft starter - VENI
 - Air cooled motor with inverter - VIDI

TractionElite ^{fl²} MR. MRL. ECO.

- TractionElite H2 MR and MRL**
- Everything you need for your modernisation
 - Same perks as when ordering a HydroElite
 - Open design suitable for any CANopen LIFT inverter

- TractionElite H2 MRL**
- **MRL-S:** Controller inside shaft and certified user interface box outside of lift shaft
 - **MRL-E:** Controller inside Existing cabinet
 - **MRL-F:** Controller on Floor

- MAP-cabinet (MRL-S)**
- Display and user interface
 - Evacuation procedures
 - Resetting of fuses

- TractionElite H2 ECO (MR and MRL)**
- With energy recovery



* Based on HydroElite VIDI compared to conventional systems. VENI can give up to 50 % lower energy consumption and up to 40 % lower power demand, compared to conventional systems.



Read more and download our brochures

Contact us for more information!



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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