



HydroCloud IoT Solution for V4 and V5

HydroElite V4 and V5 units can be connected to HydroCloud (Hydroware's IoT solution and portal) through an additional IoT module. This provides access to selected real-time and historical data, supporting remote monitoring and preparation for field visits. The additional hardware required for HydroCloud on HydroElite V4 and V5 complies with the EU Radio Equipment Directive (RED).

This is the information you can track

Controller Version 4 (V4):

Real time information

- Status of the lift
- Status of safety circuit
- Direction of a trip
- Car floor position
- Current error
- Status of light curtain / photocells
- Status of the doors
- Inspection mode

Historical data

- Number of trips (total and per day, week, hour)
- Uptime of the lift (total and per day, down to hour)
- Most occurring errors
- Error log
- Exporter Tool (CSV)

Controller Version 5 (V5):

Same as V4 but also with:

Real time information

- Oil temperature
- Ambient temperature

OPTION - Energy Consumption

One of the most important benefits of this tool is that you can get the possibility to measure energy consumption of the lift. The system shows you at what times the lift consumes most of the energy, which helps you to make conclusions and optimise constituent components (door drives, lightning etc) to make it more efficient.

This option requires energy measurement modules.
Supplied by Hydroware.

This is how it works:

Connection from the HydroElite to the cloud is made through a private mobile network. The connection is encrypted with AES256-bit in the MQTT protocol.

The network is terminated on the inside of the telecom operator and the data is then sent in a new encrypted form to the database of HydroCloud. The platform is accessible at any time via tablet, pc or smartphone. With a login you will get an overview of all your connected units at the same time. The solution is available as a retrofit kit for existing HydroElite 3G-1 (V4) and 3G-5.20 (V5) as well as an add-on option for all new deliveries.

ONE WAY IN

The same portal for
all your Hydrocloud
connected devices



Hydroware Cloud Service

Please enter your credentials

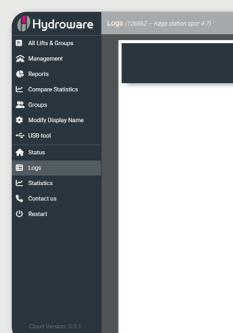
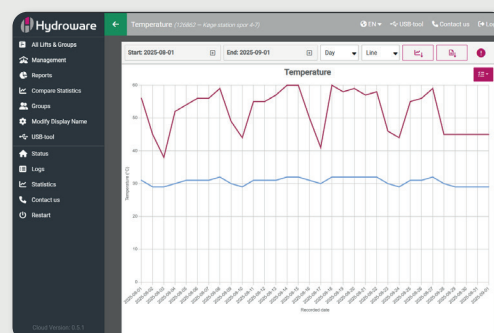
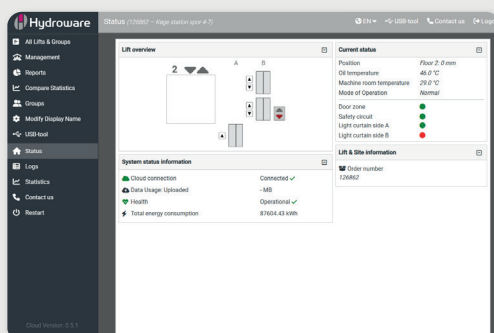
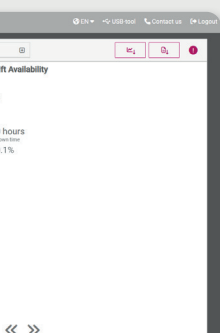
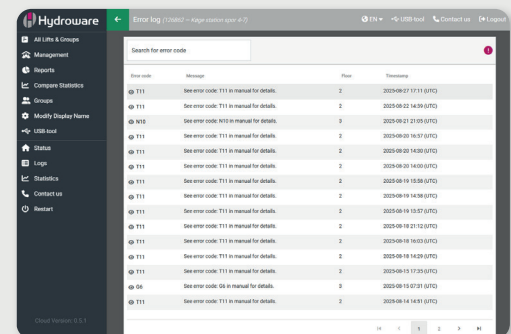
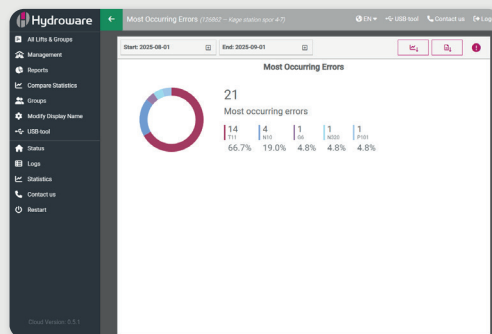
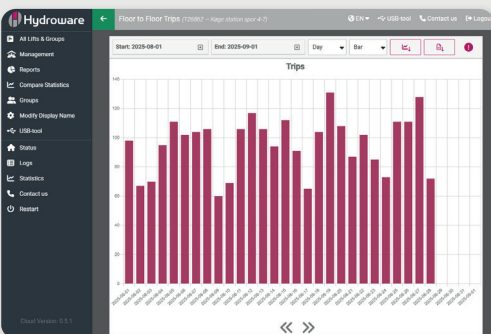
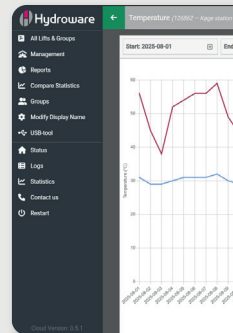
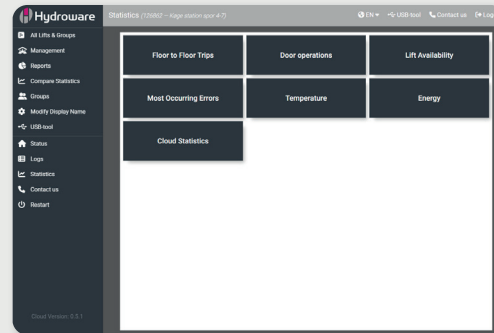
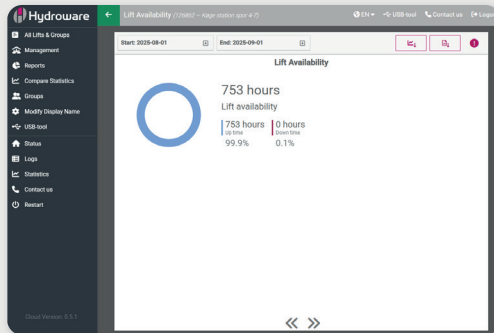
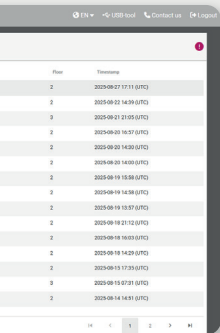
Username
info@hydroware.se

Password
[REDACTED]

Sign In

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Version 1.0 (09.2025)

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and the information provided is subject to potential revisions.