






Modernisation of hydraulic & traction lifts

HydroElite® and TractionElite®

H²

One for all

Hydroware's new lift controller, designed for both **TractionElite** and **HydroElite**

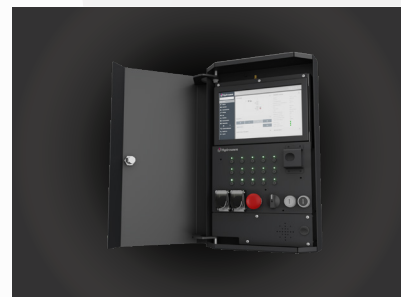
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Installation - fast and simple
 - CANopen Lift technology
 - No floor zone sensors needed
 - No limit switches needed
 - Innovative pit box
 - Automated test procedure
 - Simple commissioning
 - SIL3 certified
 - Position Supervisor Unit
- 
10" touch display
 - Easy to navigate
 - Language options
 - Instruction movies in display
 - Training sessions simplified
 - Integrated diagnostic tool
 - Real time and historical data
 - Safety circuit overview
 - Full accountability
- 
Stay connected - HydroCloud
 - HydroCloud connection
 - Always updated documentation
 - Remote software updates
 - Remote monitoring
 - Access from anywhere
 - Live internal drawings
 - Better planning of maintenance
 - Constantly evolving IoT

NEWS



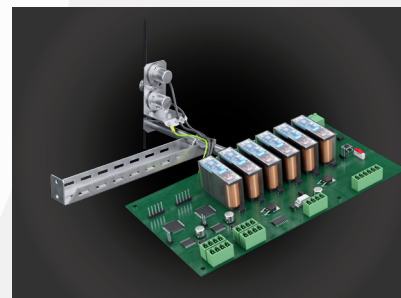
10-inch touch display and accessibility

The control unit is fitted with a 10-inch high resolution touch display. Among other features, the user will be able to find documentation, schematics, historical data and error logs directly in the display. Furthermore, there are instruction movies and language options available. The lift controller is accessible from any smart device and enables the user to connect to the controller from anywhere in the lift shaft.



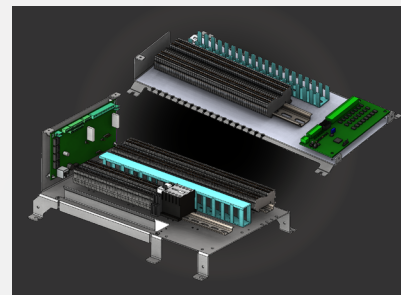
Modernise traction lifts with minimal aesthetic impact

With TractionElite H² MRLs decentralised user interface, the aesthetic impact will be held to a minimum after a modernisation. The decentralised control box, housing the 10-inch touch display and user interface, is placed on a wall outside of the shaft and measures approximately 30x50 cm. The larger control box, including the frequency converter, is placed inside the shaft.



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.



Pit and car node

Our new innovative pit node is installed in the shaft pit and is designed to cut down the amount of wires that run from the lift shaft to the motor room. Similarly, the updated car node is smaller and better prepared for a quick and neat installation. Due to even more wires being pre-wired with plugs, the on-site wiring is very fast and basically Plug and Play.



Surveillance, access and updates with cloud connection

All units come with HydroCloud readiness. Thanks to the HydroCloud connection, the unit can be accessed from anywhere. The unit can be updated remotely, allowing documentation to be up to date to the latest version. The system is open and can be adapted to work with other monitoring systems on the market.



TractionElite fl²

MR. MRL. ECO.



MRL - Decentralised lift control system

Controller inside shaft and user interface box outside of lift shaft, including:

- Display and user interface
- Evacuation procedures
- Resetting of fuses



One Stop Shop

- Everything you need for your modernisation
- Same perks as when ordering a HydroElite
- Same shaft logic as the HydroElite



Technology

- Inverter with regeneration - ECO



Perfect for traction **modernisation**

HydroElite fl²

VENI. VIDI. VICI.



Energy

- Up to 80 % energy savings*
- Up to 70 % lower power demand**
- Reduce environmental impact by 50 % through modernisation



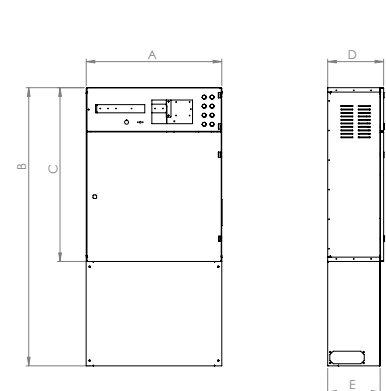
Features

- Direct approach to floor
- Shorter travel time
- Increased travel capacity
- Pre-tested in testing facility
- **No need for oil coolers - VICI**

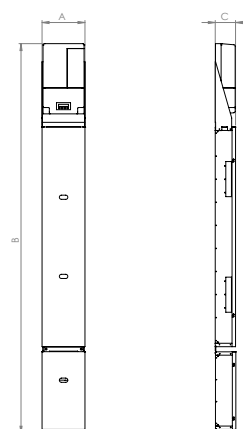


Technology

- Patented servo valve
- No bypass of oil
- Self learning & self adjusting
- Submerged motor & softstarter - VENI
- Air cooled motor with inverter - VIDI
- **Inverter with regeneration - VICI**

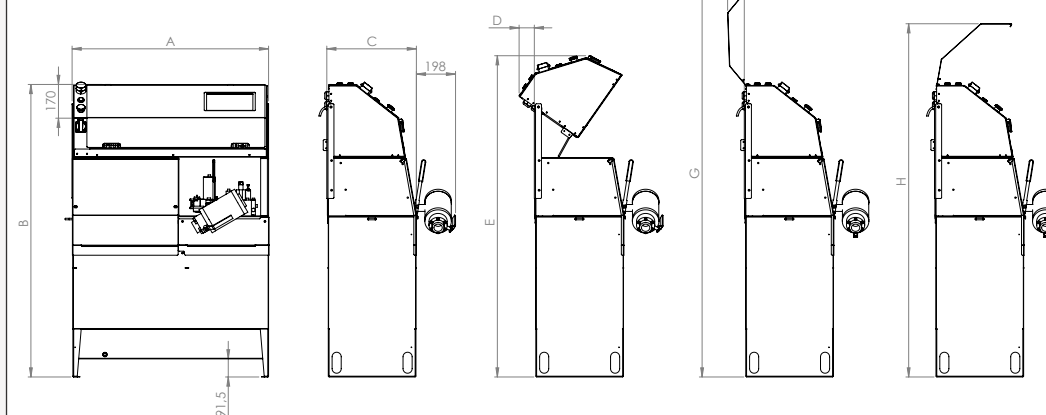


	A	B	C	D	E
MR 1000	780	1600	1000	322	302



	A	B	C
MRL	305	2771	145

Standard dimensions



	A	B	C	D	E	F	G	H
VIDI 140	993	1478	453	77	1623	84	1957	1785
VENI 160	993	1478	453	77	1623	84	1957	1785
VIDI 260	1153	1528	568	0	1634	0	2008	1835
VENI 260	1153	1528	568	0	1634	0	2008	1835
VENI 380	1153	1528	568	0	1634	0	2008	1835

Standard dimensions
VENI & VIDI

* Based on HydroElite VICI compared to conventional systems. VIDI can give up to 70 % lower energy consumption and VENI can give up to 50 % lower energy consumption, compared to conventional systems.

** Based on HydroElite VIDI and VICI compared to other conventional systems. VENI can give up to 40 % lower power demand compared to conventional systems.

REGENERATION

We are **Re-Energising**
the lift industry in 2024

The same **regenerative
drive** for both traction
and hydraulic lifts

TractionElite **ECO**
HydroElite **VICI**





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