



 Hydratec

Lift Modernisation

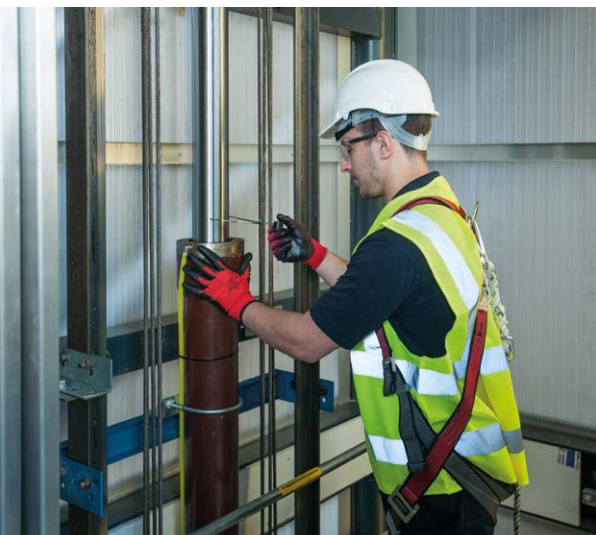


Lift Modernisation, a contracted solution

With the ever increasing requirements of lift modernisation, either partial or full, the demand for efficient and competent suppliers/partners could not be higher. To assist our customers and provide a cost-effective and fully compliant modernisation solution, Hydratec has extended our services to incorporate a newly formed lift modernisation department.

The Hydratec modernisation department will assist lift companies across the UK with well specified and competitively priced modernisation projects.

Our expertise and modernisation options range from straightforward hydraulic valve replacement through to full turnkey solutions, including drives, cars, controllers, landing and shaft equipment.



How can WE help?

For full modernisations our customers will have, in most instances, already undertaken a condition survey to establish the needs of any modernisation work. With this work being confirmed¹, and Hydratec appointed for the modernisation project, we will undertake a detailed survey to assist with equipment recommendations and more detailed budget costs.

Prior to commencement of any work, we will liaise with you and your customer's lift consultancy (if required) to ensure that all parties are in agreement before proceeding.



¹Terms & Conditions apply, please see our website for details.

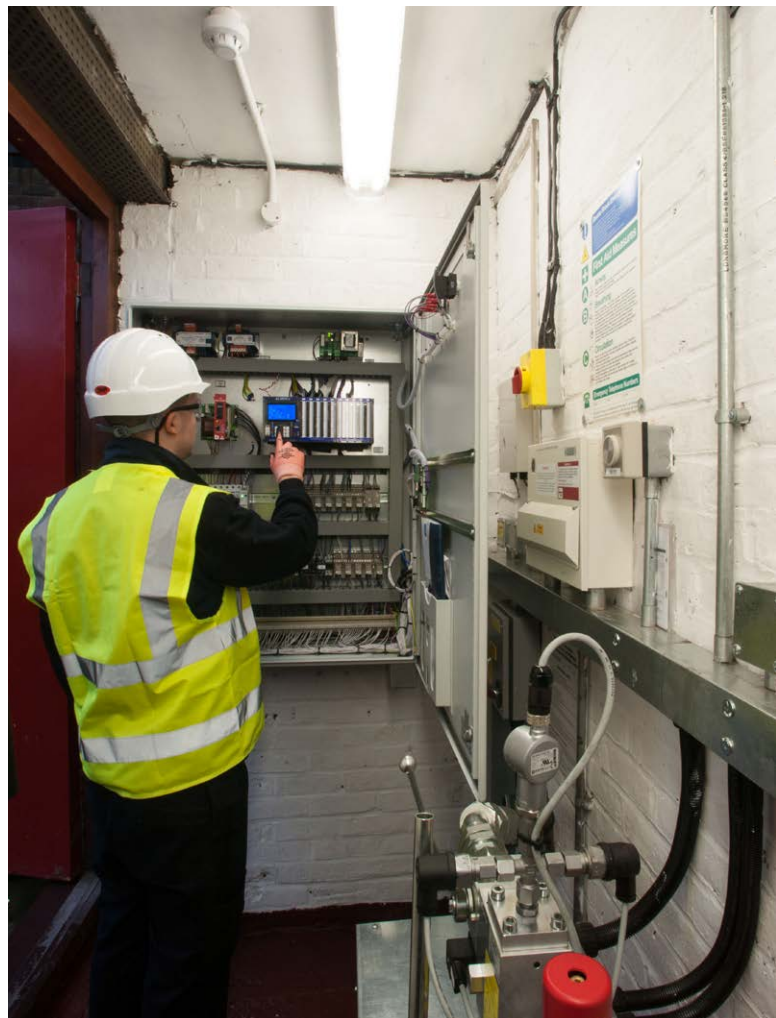
Modular Modernisation

The term 'modernisation' is well-known in the industry, and Hydratec has been undertaking this kind of modernisation service for over two decades.

Over the past ten years we have been advising on and replacing hydraulic drives, controllers, landing and shaft equipment as part of a planned modernisation programme.

We have also undertaken the same work on behalf of our customers when a modernisation programme has not been in place and equipment failure has occurred.

A relatively new Hydratec service includes lift car refurbishment, relines and car replacements.



Full Modernisation, a turnkey solution

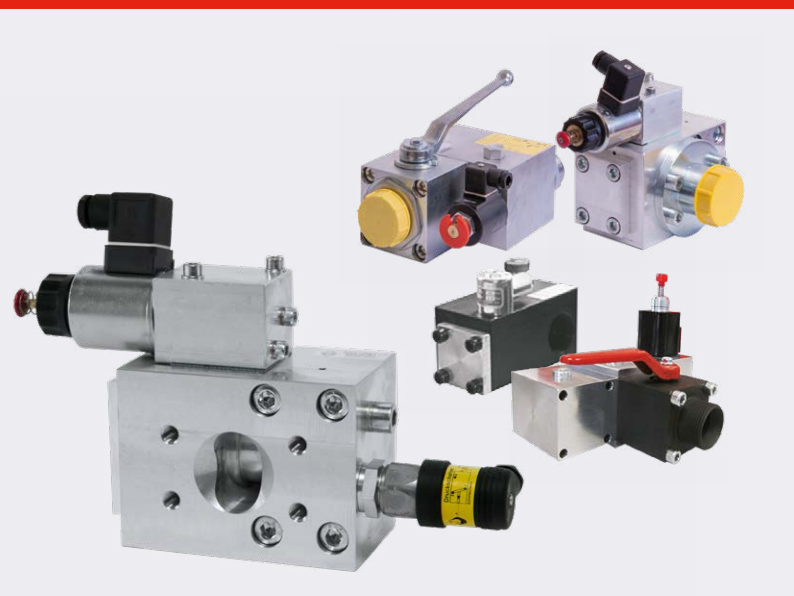
Managing a full modernisation can demand close project management, particularly with regard to logistics and timely procurement of equipment and the parts required for a project. For lift companies undertaking modernisations of low to medium-rise relatively low capacity hydraulic or traction lifts, a solution to retaining profit margins and keeping customers happy is to commission an independent lift modernisation company.

Since 1993 Hydratec has successfully worked as partner contractors for virtually every lift company operating in the UK. We have a reputation for reliability, confidentiality, Health & Safety and compliance to ISO Standards, whilst using different manufacturers equipment and, of course, meeting our customers' requirements.

We have modernisation teams operating from our Yateley, Hampshire, and Heywood, Lancashire, facilities. Design, procurement, logistics and project planning are all undertaken at Yateley under the supervision of a dedicated Modernisation Manager.

Hydratec Modernising Solutions covers:

- Safety & accessibility
- Power – hydraulic & traction
- Controller and controls
- Aesthetics
- Energy efficiency



Modernise With a Hydratec smart™ hydraulic solution

Launched at Liftex 2016, Hydratec smart has rapidly become one of industries leading hydraulic modernisation solutions.

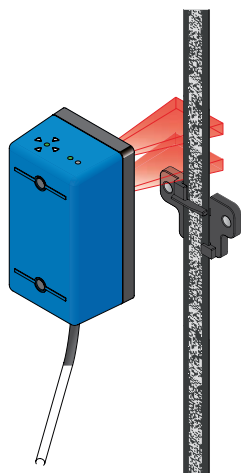
With well over 60 sales during its first year of production, Hydratec smart has provided lift industry customers with a well-engineered modular package supported by Hydratec's three year warranty¹.



Each basic system comprises of the power unit, controller, shaft wiring & limit package, Car Top Control (CTC) and CEDES shaft encoder. The system is designed with 'plug and play' wiring to reduce installation times by up to 50%.

Shaft positioning is taken care of by the Lester Controls APS (CEDES) Absolute Positioning System and uses advanced infrared optical sensor technology. Like the rest of the smart system, it was chosen to be virtually maintenance free.

The system's ALMEGA II EN81-20 lift controller is also manufactured by Lester Controls, whilst the high-quality iValve drive is from Bucher Hydraulics. Chosen for its ability to self-adjust and optimise the ride, the iValve delivers excellent performance.



In response to customer requests, Hydratec is further developing the Smart range of hydraulic modernisation modules to work with other manufacturer's equipment. These new options will be launched during 2018.

Typical installation times with Hydratec undertaking the modernisation of any of the three smart systems, including the decommissioning and removal of the old equipment, is just five days for a typical two floor lift, subject to site survey and conditions.

Hydratec smart

A range of low energy integrated hydraulic modernisation packages

smart | ecosmart | ecosmart+

¹Terms & Conditions apply please see our website for details.

"Hydratec", the words and roundel "smart", "eco smart" and "eco smart+" are trademarks of Hydratec Lift Services Limited.

On-Site With Hydratec



Prior to starting with your modernisation, we discuss site access, occupancy and times of work. We will, if required, place unbranded signs in the chosen building, informing occupants in advance of the modernisation, including an indicated completion time.

In all cases, our first day's activity commences with ensuring everything is safe for our engineers and that the appropriate guarding is in place within the building to ensure that all occupants (occupied buildings) are excluded from our work areas. We place the signs 'lift modernisation in progress, this lift is out of service' on each landing.

When on-site, we present as you and not a third party contractor.

We will report our progress to you daily, along with any issues that occur on-site.



Hydratec Lift Services Limited
Unit 1B, Blackbushe Business Village
Yateley, Hampshire
GU46 6GA

t · +44 (0) 1252 871664
f · +44 (0) 1252 873601
e · sales.south@hydratec-lifts.co.uk

Hydratec Lift Services Limited
Unit A5, Axis Point Hareshill Business Park
Hill Top Road, Heywood
OL10 2RQ

t · +44 (0) 1252 871664
f · +44 (0) 1252 873601
e · sales.north@hydratec-lifts.co.uk

