

TWO PASSENGER LIFTS AT A BUSY INFRASTRUCTURE FACILITY

Hydratec ecosmart+™ Hydraulic Lift Modernisation



At some point, most of us will have travelled in or out of the UK by plane or ship. In either case, moving through a departure or arrival lounge when pressed for time can be stressful. As a result, airport and marine port operators invest heavily in their building's infrastructure to ensure that passenger convenience and safety is always at the forefront of any maintenance or refurbishment planning.

Working as subcontractors to the principal lift service provider, we were asked to estimate for the modernisation of two passenger lifts located in a busy departure and arrivals area. The hydraulic lifts in question are both high usage units so experience sustained use during peak transit periods. As a result, and as part of the modernisation, Hydratec replaced the

worn landing buttons with new tactile buttons, landing and car door operators and the cars' ceilings.

The hydraulic and in-shaft part of the modernisation included two fully A3 compliant Hydratec ecosmart+™ systems, utilising Bucher iValves and Hydratec-specific Lester Controls EN81-20 Almega II lift controllers. Additionally, within the shaft, Hydratec installed APS (CEDES) Absolute Positioning Systems and, as part of the modernisation, Hydratec also undertook a full rewire of each lift system.

As a result of the duty requirements of each lift, larger hydraulic oil tanks were required, which resulted in the tanks and controllers being installed adjacent to each other rather than in Hydratec smart™ cabinets.

Contact us:

www.hydratec-lifts.co.uk



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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