

# PUBLIC BUILDING PASSENGER LIFT IN HULL

## Hydratec ecosmart+™ Rams Full Replacement



Following on from other successful Hydratec smart™ lift modernisations in the same sector, Hydratec was awarded the contract to undertake a full modernisation of the passenger lift located at one of the Government's public three-storey buildings in Hull. Hydratec's contract for this project was agreed with the primary lift service provider and required detailed estimating in advance of the award.

Completed in 1991, the building in question brought together various community services and associated facilities. Like many of the Government's public buildings, the facility is located close to the city centre shopping areas in order to assist with access and convenience for visitors.

The original hydraulic lift in the building was getting on for 30 years old and, although it had been updated throughout its life, the time had come for a thorough and comprehensive modernisation. Working with the lift service provider, we estimated for a full hydraulic and aesthetic modernisation in order to improve lift performance, lower energy consumption and enhance lift travel for passengers. To improve lift ride quality, we replaced the hydraulic ram and installed an APS (CEDES) Absolute Positioning System in the lift shaft.

To power the lift, a Hydratec ecosmart+™ that utilises a Bucher VF-iValve and a Lester Controls custom-built Omega II control system was chosen.

As with all Hydratec smart™ packages, the system is fully compliant with EN81-20 and also provides an integrated A3 solution with the Bucher iValve.

**Contact us:**  
[www.hydratec-lifts.co.uk](http://www.hydratec-lifts.co.uk)



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