

Market Hill Scunthorpe

Following a hard fought tender Qudos Lifts Limited were awarded the contract to fully modernise 6 electric traction lifts within the three 19 Storey residential towers known as the Market Hill Development. The works were installed to a specification prepared by TUV Dunbar Boardman, the ultimate client was Ongo Homes and our client United Living. Work commenced in June 2016 and completed in May 2017.

The existing installation had been part modernised, on completion of the works the only original components remaining were the Guides and Counterweights.

Using our in-house AutoCAD equipped design team Qudos Lifts Limited fully developed the specification into a high-level design prior to comments and sign off from the professional team.

The modernised Lifts had a significant speed increase to 1.6m/s, this was achieved through the installation of AC VF Gearless Winding Machines.

The replacement lift controllers were of the very latest generation of microprocessor based systems provided by our technology partner Lester Controls Limited, fitted with Ziehl Abegg motor control units.

The combination of Motors and Controllers achieved compliance to the demanding specification and ensured that the residents of the building would be assured of high performance while the Ultimate Client would have the significant benefit of an extended component life cycle.

The existing Lift Landing entrances were removed to the masonry opening and new 2 Hour fire rated Heavy Duty Social Housing specification Lift Landing Entrances installed, the entrances were supplied from our partner company Global Lift Equipment from their Robusta range.

Once installed into fully back filled Stainless Steel architraves the new Lift Landing entrances made for an impressively solid installation with the potential to provide the 20 years plus of life demanded by the Specification.

State of the art safety features were included on both the Lift Winding Units and Lift Car Slings, to support Unintended Movement of the Lift Car along with Upward and Downward over speed "arrest".

Stainless Steel Lift Cars were fitted with a full height car operating panel with fully vandal resistant call buttons and LED information system complete with a "traffic light" style Car Door Closing protection system

The landing call points benefited from Vandal Resistant Buttons and each floor was equipped with an LED information screen.

The entire works were completed within a 12-month window and to budget.

Head Office
Unit 14
Griffin House
Station Road
Morley
Leeds
LS27 8JW

Tel: 0113 252 4137
Email: info@qudoslifts.com



Registered Address
Kingsland House, Abbey Foregate, Shrewsbury SY2 6BL

Company Reg No.: 7727331

Regional Office
Unit 15
Gregston Trade Centre
Birmingham Road
Oldbury
West Midlands
B69 4EX

Tel: 0121 552 7333