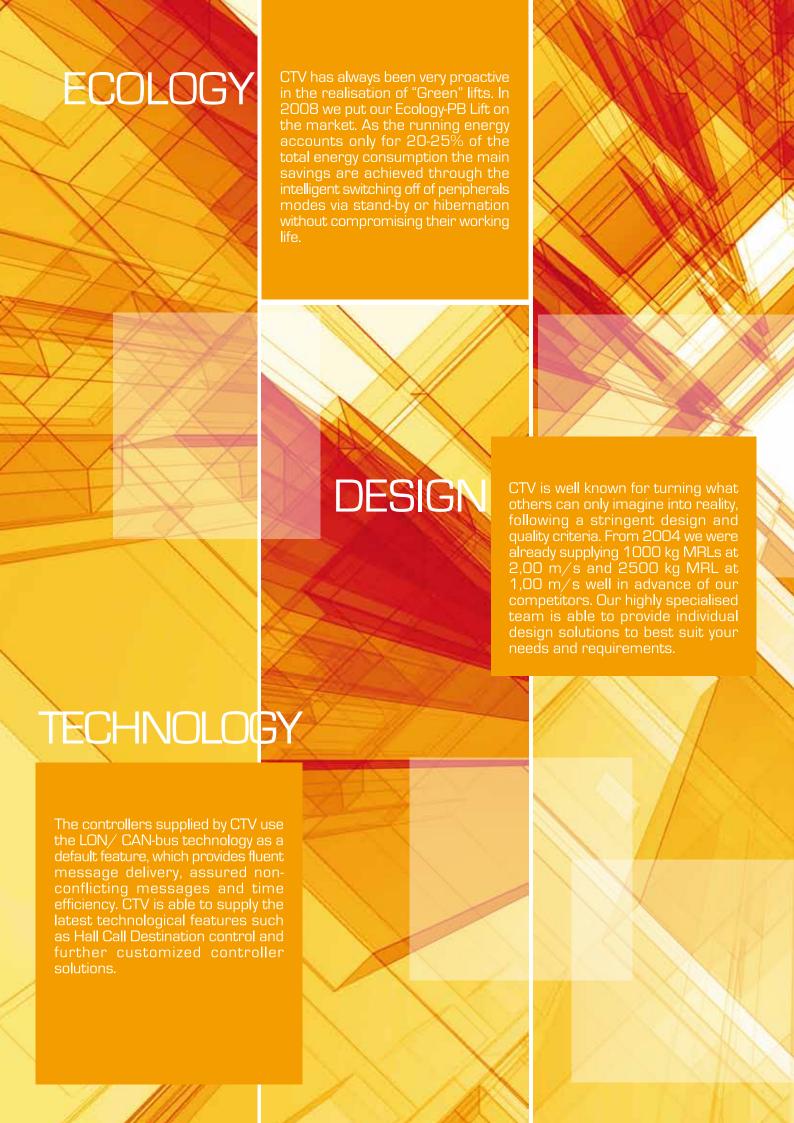


DESIGN





INMARK TOWER

ARAGON TOWER

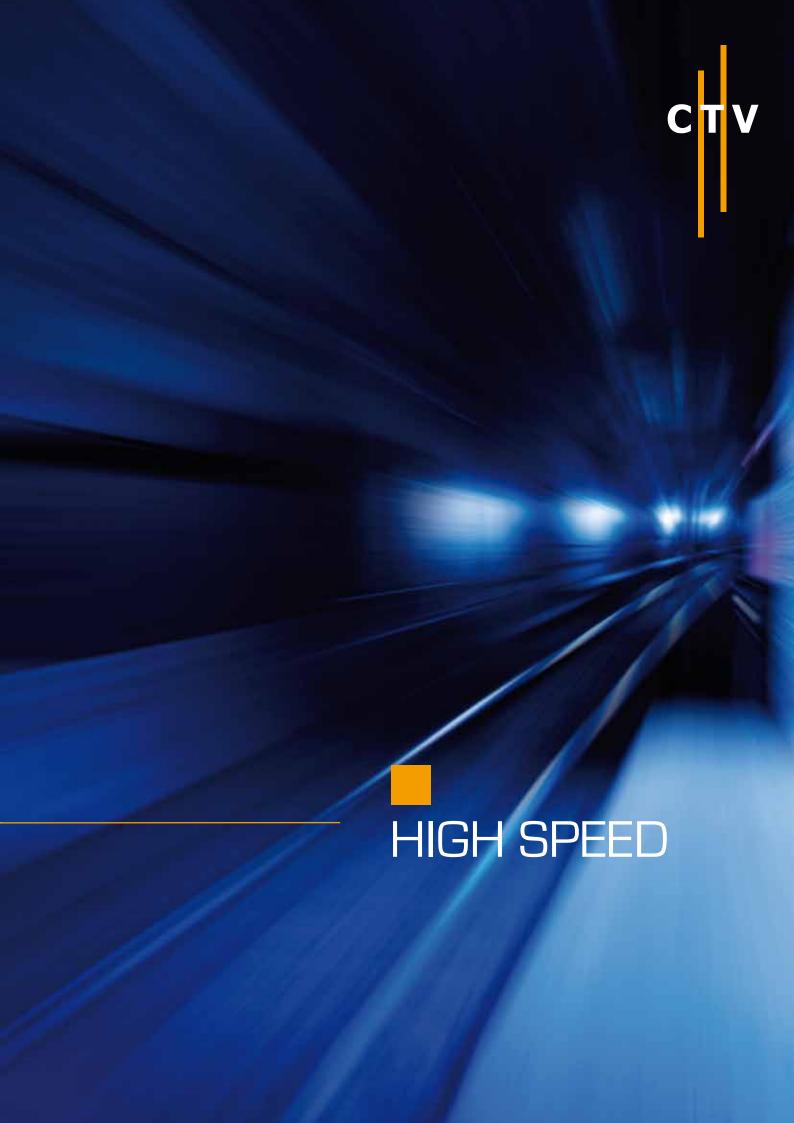
Aragon Tower is situated on the Pepys Estate in Deptford, on the banks of the River Thames in South East London. The 'new' Aragon Tower is one of London's tallest residential buildings, offering spectacular river views. Our mission was to design, supply and install two 13 person machine room less lifts, serving 17 levels over 84 metres of travel, with a speed of 2.0 m/s. At the Pre-Order Meeting, CTV were asked if the lifts would conform to EN81, because two major lift companies could not achieve the stringent specification requirements. CTV's involvement at an early stage meant that we were able to produce several different technical proposals for the project with their corresponding quotations. In the case of Aragon Tower, machine location half way up the shaft was critical, it was important that the expensive penthouse apartments were not bothered by noise from a conventional machine room. This project gained CTV its first article in the prestigious UK Elevation magazine.

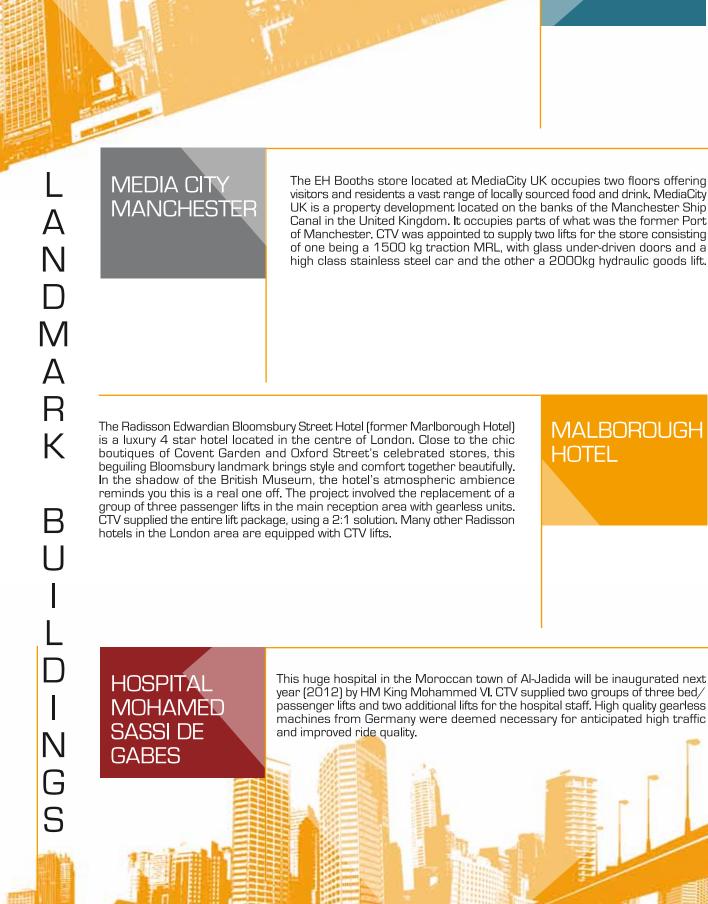
The Random House Group is one of the largest general book publishing companies in the UK. The Group is based in 20 Vauxhall Bridge Road, London. The project involved the replacement of two passenger lifts with gearless units operating at 2,00 m/s. Refurbished in 2004, there were no other lift companies that could meet the criteria due to the reduced pit of 1.000 mm. We supplied two 630kg lifts serving 10 stops according to the client's specification.

RANDOM HOUSE

KINGS COLLEGE

King's College London, a research-led university based in the heart of London, is one of the top 25 universities in the world (Times Higher Education 2008) and the fourth oldest in England. The project involved the replacement of a group of three passenger lifts in the main reception area with gearless units operating at 3,00~m/s. CTV supplied the entire mechanical package, matching the existing guide rail configuration on the main group passenger lifts and utilising a 2:1 top slung solution in a front to back arrangement. Additionally, the project involved the installation of three new simplex MRL fire fighting lifts at 1,6~m/s. This project gained CTV its third article in the UK Elevation magazine.





The Imperial War Museum is unique in its coverage of conflicts, especially those involving Britain and the Commonwealth, from the First World War to

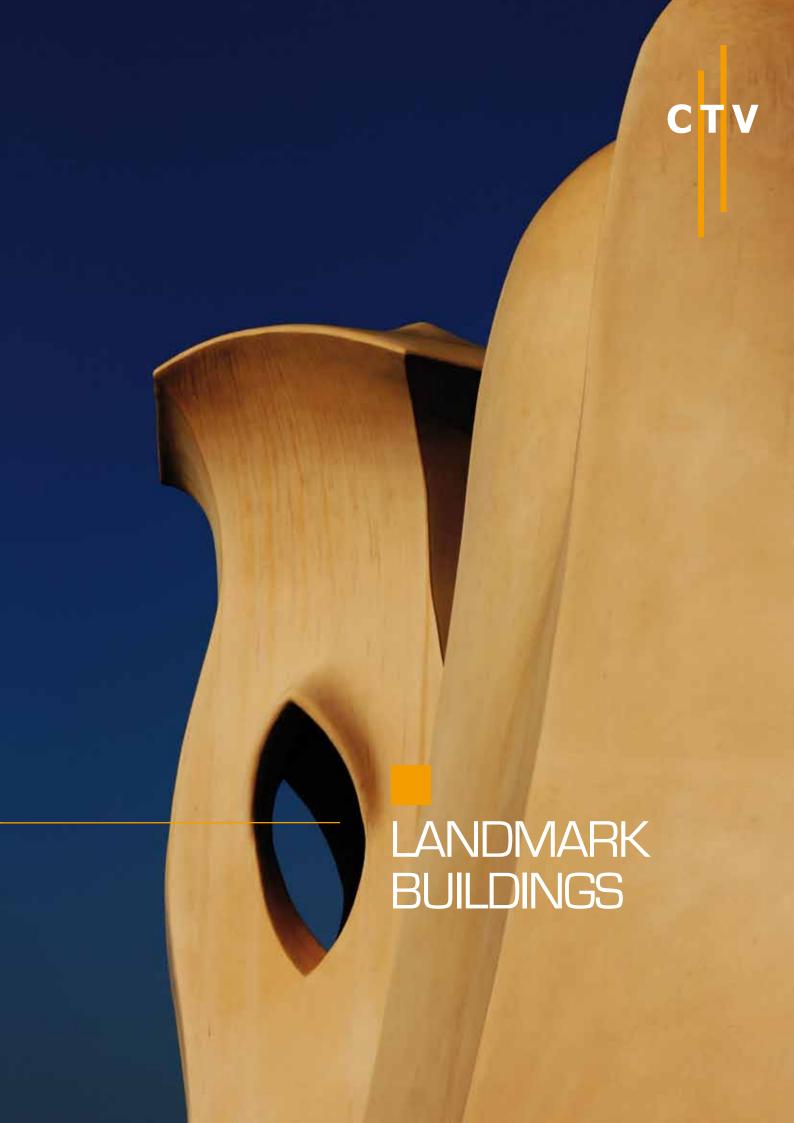
the present day. It seeks to provide for, and to encourage, the study and understanding of the history of modern war and war-time experience. It is proud to be regarded as one of the essential sights of London. CTV supplied

a 630kg MRL lift in a structure due to the non-load bearing walls.

IMPERIAL WAR MUSEUM

The EH Booths store located at MediaCity UK occupies two floors offering visitors and residents a vast range of locally sourced food and drink. MediaCity UK is a property development located on the banks of the Manchester Ship Canal in the United Kingdom. It occupies parts of what was the former Port of Manchester. CTV was appointed to supply two lifts for the store consisting

> **MALBOROUGH** HOTEL



The Kattwyk Brücke is a vertical lift bridge 290 meter long for both rail and road traffic use. With a lift height of 46 meters it is the largest vertical lift bridge in the world. A peculiarity of this bridge is that the tracks for the train run along the bridge in the centre of the road, resulting in the shared use of the bridge for both the cars and trains. The project involved the replacement of two 320kg passenger lifts for the maintenance of the bridge. CTV supplied the complete mechanical package.

KATTWYK BRÜCKE

MAUSOLEO

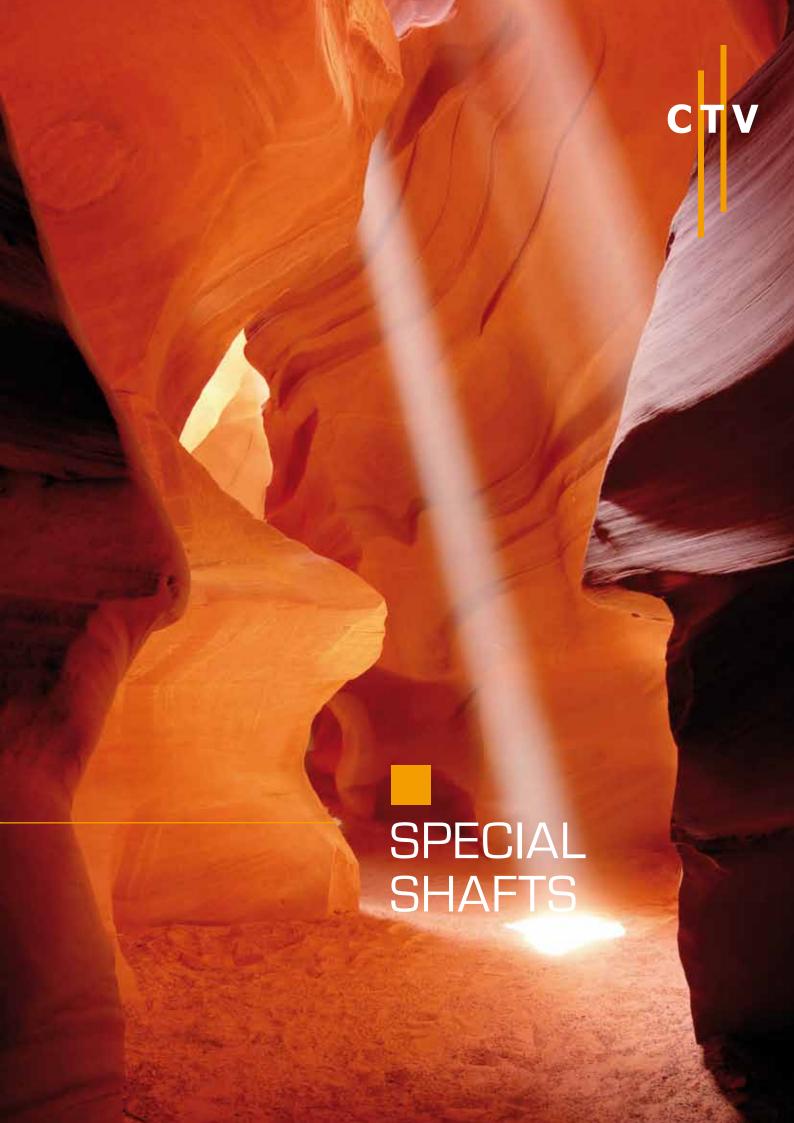
Upon arrival in Luanda, it is impossible to miss the towering obelisk-like structure shooting up above the rest of the city. Dedicated to Augustinho Neto, the first President of Angola, this enormous mausoleum reaches 120m. Our mission was to design, supply and install a lift for a 820x800mm shaft, serving 12 levels over 62 metres travel. CTV designed a two person lift. In the case of the Mausoléu, there was no space for a counterweight and the machine room had to be located under the tower. For that reason, a drum solution was supplied.

The Hard Days Night Hotel, inspired by The Beatles, is located in the centre of Liverpool. The history of the job war is basically getting a square peg into a round hole, as the proposal was to install two panoramic lifts within a semi-circular shaft inside an ornate stairwell in a listed building. CTV provided an MRL duplex solution with tailor made lift cars designed to suit perfectly the dimensional deviations of the building. Each of the lifts was for a nominal load of 630kg at 1,00 m/s speed. This project gained CTV its second article in the prestigious UK Elevation magazine.

HARD DAYS NIGHT HOTEL

KLINIKUM RECHTS DER ISAR

The Klinikum Rechts der Isar is a hospital in the Haidhausen district of Munich in Germany. It was founded in 1834, as the Haidhauser Armen- und Krankenanstalt (Haidhausen Institution for the Poor and Sick), in a former coffee house. Today it is considered one of Bavaria's finest medical institutions. Our mission was to design, supply and install a lift for a shaft with a machine room two levels below the bottom floor. CTV designed a 2500kg lift with a geared machine.



Docklands, the first City Centre railway station constructed in Dublin since Tara Street in 1890 was completed in March 2007. The new Irish Rail station caters for increased services on the Maynooth-Dublin commuter line, with 10,000 passengers per day using the new facility. Following the clients specifications, CTV was asked to supply a full panoramic 630kg MRL lift, fully complying to the stringent specification on materials and decoration from Irish Rail.

DOCKLANDS TRAIN STATION

IMPERIAL 351 CENTRE

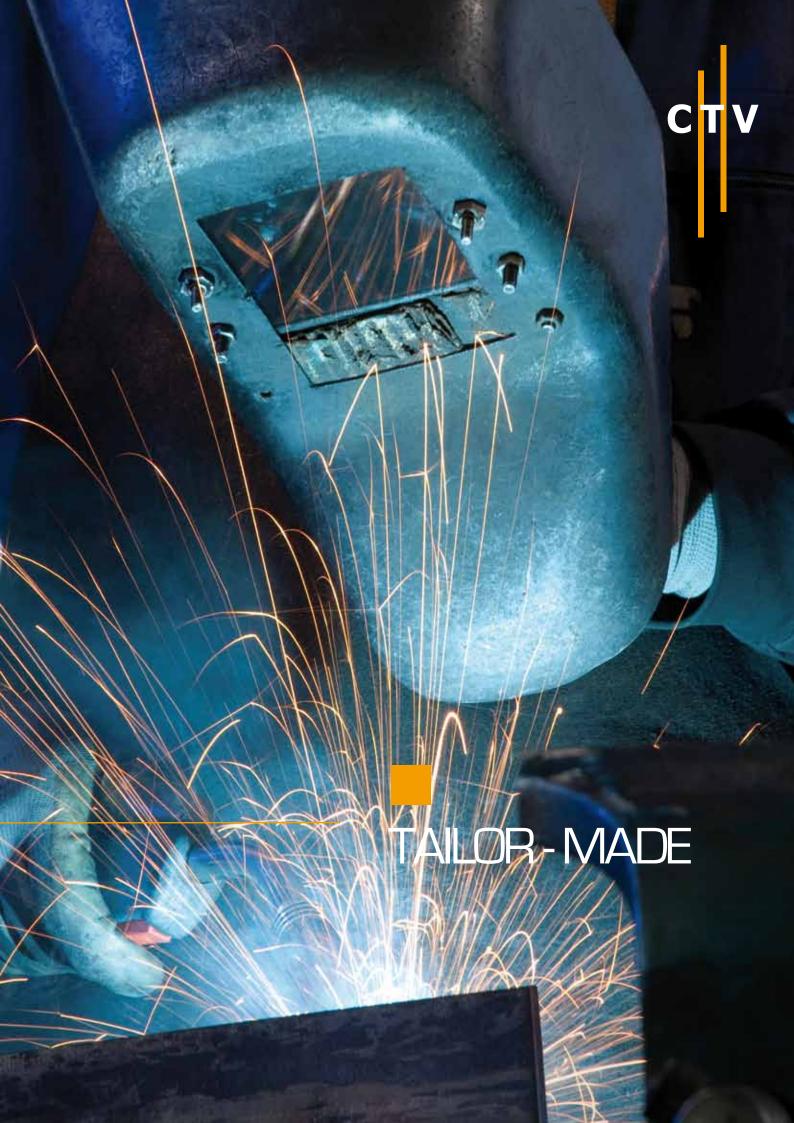
The Imperial Centre is an archive for the London Stock exchange. CTV was asked to supply two 5.600 kg hydraulic goods lifts with 3Vf inverter technology. Due to the working environment a high class of finish was necessary.

The Ashmolean Museum (in full the Ashmolean Museum of Art and Archaeology) on Beaumont Street, Oxford, England, is the world's first university museum. The new building, arranged over five floors with level access throughout, provides 39 new galleries. The project involved the installation of one 4000 kg hydraulic lift with through car entrances specially designed for the transport of huge pieces or art, resulting in the requirement of a very robust car, 2800 mm high, 2500 mm wide and 3100 mm deep and doors with a clear opening of 2200 wide by 2600 high.

ASHMOLEAN

57 PRINCE'S GATE

Built around the mid-19th century, Prince's Gate was constructed in phases as an extension to the old Kingston House Estate in London. 57 Prince's Gate is a Grade II listed building and has since been converted into luxury residential apartments. The present lift in the building dates from the 1960 and was in dire need of replacement. CTV was asked to supply a Traction MRL lift built inside a panoramic self supporting structure within the existing staircase. The restricted shaft would only allow a 225kg lift. CTV supplied a further 3 lifts in stairwells to high specifications in other buildings in Prince's Gate.











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