



Lorry Lift

at the Point BU

by John Gale, EW Correspondent

A **20-ton** special lorry lift and a standard goods lift form one of the key facilities in “the Point,” a building that is part of the vast redevelopment of the Paddington Basin area in central London.

This part of the elevator project was completed by Global Lift Equipment, headed by Greg Bladon, a well-known figure in the U.K. lift community. The steel work and cars were fabricated by Tecnofit and then installed by Elite Elevators of London with technical support from Global Lift Equipment. The project is of giant proportions, with the lift car measuring 13.07 meters x 6.0 meters x 4.65 meters. The car and sling weigh 33 tons and the total amount of steel in the installation is a staggering 100 tons.



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◀ KONE passenger lift



Among the key features are the automatic doors, which were the first of the new Fermator Robusta range to be installed and are arranged as a center-opening, six-panel group, 4.0-meter clear opening. The building owners "Orange" gave permission for the lift contractors to hold an open day on site and use the lift car as an exhibition stand. This proved a great marketing opportunity and insured that the installation is one of those memorable reference projects. A few days after this, we were able to see the official launch of the Fermator Robusta Door in Spain. The memorable launch party with fully operating doors was held in the magical setting of a Spanish castle garden.

Both goods lifts are of a through design to allow vehicles to drive in at the top (street) level and off at the basement service level. The main reason for the lift access was to allow refuse trucks to service the building. The planning authorities would not permit the designers to have rubbish openly gathered or be collected in front of the building and there was not enough space on the site to have an access ramp. Add to this the need for extra car parking, and the installations necessity was clear.


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Lift

The main lorry lift has four hydraulic telescopic two-stage rams with special 140-millimeter diameter pistons powered by two COAM pump units, which Vincenzo and Marco Santel set up and tested. The lift car is kept perfectly aligned even when a loaded lorry enters the lift. This was important to ensure that the lorry did not lurch inside the lift car.

The smaller car lift is a standard goods lift, the Seville Hidral. Both lifts share a machine room in the basement with pumps and controllers.

The main elevator contract in the Point building was awarded to KONE and consists of an eight-car group with two panoramic lift cars as the focal point of the group. Photographs taken during a visit show the wonderful atrium space at the point of the Point. The elevator group is formed from KONE MidiSpace lifts. ELEVATOR WORLD looks forward to revisiting the building when it is completed. 



Lorry

