



Heavy freight & vehicle lifts

Global Switch II, London

Alimak AB, through Alimak Hek Ltd, were asked to design and manufacture a large goods lift for an IT company, in London, England. Global Switch II, is Europe's largest purpose built internet data centre covering an area of 679,000 square feet and housing some 2,000,000 computer servers. The brief was to design a goods lift that could be used to move a wide variety of bulky items including office furniture, generators and air conditioning units. The brief posed numerous challenges for the Alimak technical department, most notably the unique scale of the contract.

As with all Alimak hoists and lifts, no separate machine room was needed, however to enable access to the highest landing and with limited headroom available, a special bottom drive assembly needed to be designed. When asked for their thoughts on the lift, the client said: "We are extremely pleased with our decision to purchase the lift from Alimak, and we are impressed with the amount of work the lift is handling with the utmost reliability." The success of this lift culminated in Elevator World Magazine awarding the unit the worldwide 'Project of the Year'.

Key data

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|-----------------------------|--------------------------|
| Lift Type | Twin-masted 75/32 C lift |
| Max. Capacity | 7,500kg |
| Speed | 24m/min |
| No. of landings | 14 |
| Total lifting height | 57.85m |
| Car size | 6.0m x 3.2m x 2.8m |
| Motors | 6 x 11kW |

Contact us at www.alimakhek.co.uk

