



## CASE STUDY 18 – SPECIAL APPLICATION

### The V Tower Project, Prague

Designed by the architect studio of Radan Hubička, the V Tower in Prague is an exceptional residential development located close to the Vltava river with breath-taking views across the historic city centre and Prague castle. This landmark building, with its bold, modern architectural design has been constructed using the most advanced technological and sustainable building solutions, and finished with high end materials to provide elegance, comfort and a perfect living experience across thirty floors of apartments.

The construction of such a unique building, the highest in Prague and the Czech Republic at 124m tall, required specialist contractors including bespoke vertical transportation provided by PEGA Hoists.

#### The Professional Team

Development Company:

**PSJ INVEST**

Vertical Transportation:

**PEGA**®

## Project Scope

Construction of the V Tower took two and a half years to complete, with 400 construction personnel working on site. PEGA Hoists involvement in the project was to provide world-class vertical construction hoists for the transportation of building materials and provide personnel access to different working floors during the construction phases of the project.



## PEGA Hoist Equipment

PEGA Hoists supplied 2 x PEGA 2737 TD VFC HS TWIN mast climbers, operating to a building height of 124m tall with mast climber hoists travelling up to 110m. The V Tower is an inclined vertical architectural design in all directions, so PEGA designed vertical transportation hoists with non-standard bespoke designed compensating ties and landing access platforms.



## Project Accreditations

PEGA Hoists was accredited for this unique V Tower project, being awarded and regarded as the best and most reliable contractor on the site.

*"During the towers' construction, there were situations where safe improvisation and non-standard, fast support solutions or modifications were required. PEGA Hoists exceeded our expectations with their (vertical transportation) solutions and support and demonstrated unbeatable reliability and responsibility. They were by far the best supplier we had on site."*

**Martin Jaroš** – MD & Chairman, PSJ Invest Plc

**Ludek Jeniš** – V Tower Project Manager

The V Tower project also received two prestigious International Property Awards, in the 'Residential High-Rise Development' and 'Residential High-Rise Architecture' categories, and in the worldwide finals was listed among the 8 best buildings in the world. Read more at: [www.vtower.cz/en/property](http://www.vtower.cz/en/property).



## Nova Lifts and PEGA Hoist

NLC Nova Lift Company is the appointed PEGA supplier, service and maintenance sole agent for PEGA Hoists in the UK and Republic of Ireland.

We partner and work with PEGA Specialists to meet all of your vertical goods and people transportation requirements.

PEGA rack-and-pinion construction hoists are exclusively available in the UK from NLC Nova Lift Company.

## Contact

Please contact Michael Hadlow at NLC Nova Lift Company for free technical support or a quotation for PEGA Hoist vertical transportation solutions for your future construction project requirements.

**Nova Lifts** 

**PEGA** 

+44 (0)1622 882830 [mail@novalift.co.uk](mailto:mail@novalift.co.uk)  
[www.novalift.co.uk](http://www.novalift.co.uk)