

## MAST CLIMBERS USED ON A LARGE SCALE

*In Kelowna, British Columbia, 1,000 lineal feet of mast-climbing work platforms are being used to build a 300,000 square foot residential community.*

Centuria Urban Village is a 16-story concrete and steel construction with a brick exterior for which Fairweather Maltesen Masonry ULC was contracted in November 2006.

This residential village hosts 150 luxury condominiums and features unique architectural considerations including a cascading terraced roofline, multiple recesses, balconies, and corners. "In this context, Hydro Mobile mast-climbers were surely the most cost-efficient solution to access every foot of facade, even in the most restricted locations", explains Martin Maltesen.

Pat Quain, Director of Hydro West Scaffolding -a distributor of Hydro Mobile-worked in unison with Martin and his crew to draw the layout and to install 16 mast climbers, representing 1,000 lineal feet of equipment.

12 M-Series units were used, each of them covering 60 lineal feet and lifting up to 18,800 lb of materials and personnel. 4 P-Series were also installed in areas where balconies or recesses restricted the access, each of them carrying up to 7,000 lb. Due to the cascading terraces, some mast climbers even had to be installed with the base inside the building and the masts extended through the roof.

Hydro Mobile mast-climbers proved to be far more versatile than other access equipment as all the steps of the masonry work was easily completed from the 7'-wide decks; from the installation of angle irons, vapor barriers, and brick ties, to the bricklaying and washing processes. Martin Maltesen even rented its mast climbers to other trades.

"This equipment shows real productivity gains on the company's bottom line, but it also brings an undeniable advantage in a region where finding and keeping skilled workers have become essential", adds Pat Quain, Director of Hydro West Scaffolding. "Companies using our equipment experience less staff turn-over as the work environment is not only considerably safer, but also more ergonomic, thus reducing fatigue and injuries."

Contractor: Fairweather Maltesen Masonry ULC  
Hydro Mobile Distributor: Hydro West Scaffolding

