

9-Level 4 Post VRC transport cars for residential garage parking



The Challenge

Construction of new residential apartment buildings along a lake front property are in the construction phases in Concepcion, Chile. The property does not have land available to add residential parking outside the building, therefore the construction company designed into the plan to add two multiple level garages inside the building.



The Autoquip Solution

Autoquip designed (2) nine level VRC's that are installed inside each garage park to transport vehicles to each parking level. This is a custom 9 level FL4M - [4 post mechanical freight lift](#) 756" floor to floor height with capacity to transport 8,000 lbs.

The Solution Benefits

With Autoquip's vast experience in VRC design and technology, we were able to help our customer solve the parking problems they were facing in providing the new residents with an efficient and optimized parking solution. Autoquip's VRCs are designed with safety and reliability to meet or exceed the requirements of [ASME B20.1](#) (Safety Requirements for Conveyors and Related Equipment).