



We are all familiar with public underground car parks but not so much with underground car parks for private residences. However, with the increasing difficulty of inner-city parking and security, more of the premium residential premises being built now include basements that can be potentially used to park a car.

This was the case for one of our long-standing customers who wanted secure basement parking at a city centre property.

As with all new installation and modernisation projects, one of our project engineers had detailed discussions with our customer to establish the best options and cost-effective solutions for the property. With the outcome determined, Jackson designed and commissioned the manufacture of a heavy-duty, specialist lift car to accommodate a large premium car. As the lift had limited travel, typical of a vehicle lift, a hydraulic system was chosen to lift and lower



the lift car. The decision was also made to include heavy-duty vertical sliding lift doors at both ends of the lift car. This would allow for cars to move through the lift and into a parking bay.

The lift is now fully commissioned and performing exactly as intended, supported by Jackson engineers who are undertaking the routine maintenance requirements under an ongoing contract.