MORE PARKING IN LESS SPACE

RACK & RAIL

A fully-automated solution designed for large scale projects.

Our **Rack & Rail** system is designed to automatically move vehicles by a lift which then transfers it to a waiting cart on one of many levels. The carts then travel horizontally and place the vehicle in its appropriate slot. This system is suitable for medium and large-scale projects, as well as an independent public parking garage.

We Listen. We Respond. We Deliver.

Parkmatic designs, manufactures, services, and installs automated and mechanical parking systems. This technology is designed to combat the growing problem of efficiently managing automobiles in areas where congestion, zoning, and crime are problems, and land is scarce and expensive.

FEATURES AND BENEFITS

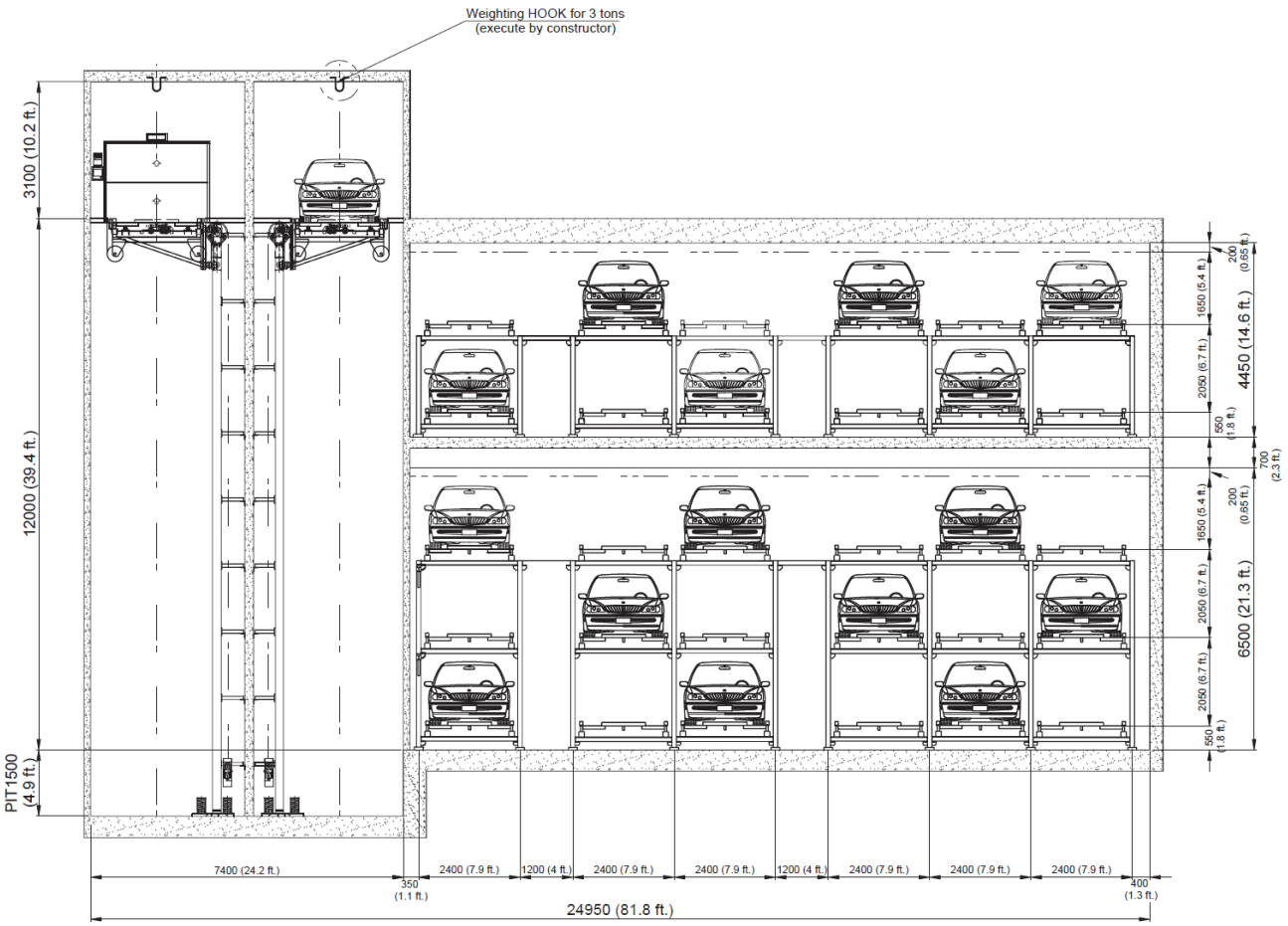
ENVIRONMENTALLY FRIENDLY
Less pollution, no exhaust fumes driving up and down aisles and ramps looking for a spot.

LOWER CONSTRUCTION COSTS
Less excavation costs and reduced floor slabs.

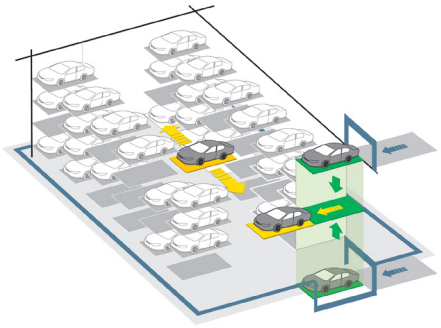
LAND SAVINGS
Automated parking systems use 30-70% less land than needed versus a conventional garage.

LOW MAINTENANCE
Operation costs are low and requires less energy to run, usually ~1kw per cycle time.

INCREASED RENTABLE AREAS
Gain back real estate for rentable areas or other amenities by only using half the space.



Sample Drawing



Office Parking

Below Grade System | 18 Vehicles

With only the surface space for 1 parking spot, we used that as a parking bay and built 2 levels subterranean to accommodate 18 spaces.