PARKPLUS
HIGH DENSITY PARKING SYSTEMS

PROJECT CASE STUDY

AUTO DEALERSHIP

Volkswagen Montreal

Downtown Montreal, QC

QP1000 Quad Stacker · 34 electric-drive units, indoors

136	4×	34	2016
INDOOR INVENTORY SPACES	THE FORMER 34-CAR LOT	QUAD STACKERS	YEAR COMPLETED



Volkswagen Montreal



QP1000 quad stackers in the storage building

THE CHALLENGE

More inventory on a downtown dealership site

A major renovation brought a new showroom and executive offices, and with it the chance to rethink inventory storage. The storage building sat alongside a dealership that had to stay fully open, and the installation had to be carried out across the border, with every stage completed on site.

THE SOLUTION

Quad stackers in a purpose-built storage building

ParkPlus supplied 34 QP1000 Quad Stackers, delivering 136 indoor spaces on the footprint of what had been a 34-car surface lot. Electric-drive units were chosen for quieter, cleaner operation, and assembly, testing and commissioning were all completed on site in Montreal.

THE OUTCOME

Four times the inventory in the same footprint

The dealership stores four times the inventory, indoors and climate-controlled, with 102 net new spaces and no additional land, supporting faster turnaround and more choice for customers. It is the largest indoor quad stacker installation in North America.

SPECIFICATIONS

System detail

System	**QP1000 Quad Stacker**
Units	**34**
Spaces	**136**
Drive	**Electric, LEED certified**
Load	**6,000 lbs per platform**
Configuration	**Indoor, above grade**
Completed	**2016**

QP1000 product page and ROI calculator ↗

Full project detail and photography: **parkplusinc.com/projects/auto-dealership-montreal ↗**

Talk to our team about your project.

Contact us