

# Automation Speeds Fulfillment

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## Diversco

Diversco's largest warehouse in Cambridge, Ontario, inventories and distributes parts and supplies for their watersports, scuba and marine divisions. The facility uses three Vertical Lift Module Shuttle XPs with Power Pick Global (PPG) inventory management software to easily manage their small parts inventory (valves, regulators, hoses, snorkels, fins, etc.).

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## Growth & Impact



**Increased**  
throughput  
by 460%



**Saved**  
92% floor  
space



**Increased**  
storage  
capacity by  
84%

# Automation Speeds Fulfillment

Three Vertical Lift Module Shuttle XPs with Power Pick Global inventory management software and pick-to-light technology



Managing a combination of smaller parts and large parts (kayaks, paddle boards, etc.) added another layer of complexity to the fulfillment process. As the 52,000 square foot warehouse was quickly running out of space. Diversco set their sights vertically. “With a 40-foot ceiling, adding more rack didn’t make sense,” said James Huddle, purchasing manager at Diversco Supply, “it was more economical to go up than out.”

Diversco now uses three Shuttle XPs with PPG inventory management software to manage small parts inventory (4,500 SKUs) and rack and shelving with handheld RF scanning technology for large item inventory (400 SKUs).

While labor requirements have remained the same, efficiencies have skyrocketed. With five full time workers (one in the small parts Shuttle XP area, two in the large item rack area and two in shipping); Diversco is filling orders faster than ever. Productivity has increased from 25 lines per hour to 115 lines per hour (and added a bag and tag step) resulting in a 460% increase in productivity.

## Scope of Delivery:

- 3 Vertical Lift Module Shuttle XPs
- Power Pick Global inventory management software
- Pick-to-light technology

***“It was a complete transformation from a manual picking environment of walking and searching to a semi-automated process,” said Huddle. “The compact storage, time savings and ease of use completely offset the cost of the system.”***

James Huddle, Purchasing and Operations Manager, Diversco Supply