



## The Optimum Solution for Cleaning Light Commercial HMAC Pools

The Polaris VORTRAX 30iQ Light Commercial Robotic Cleaner brings superior power and premium performance together with robust construction that can handle the rigors of everyday cleaning in small to medium-sized HMAC commercial pools with high traffic.

### Top Prioritized Features

#### Ultrasonic Sensors

Six ultrasonic sensors enable advanced obstacle and wall detection for enhanced navigational functionality that yields superior cleaning results.

#### Enhanced Sensor Nav System™

Automatically adjusts and adapts to fluctuating factors — such as water depth and acceleration — for comprehensive cleaning while providing status updates, like water temperature, to your iAquaLink® app.

#### SMART Cycle Cleaning Mode

Assesses pool's shape, size and surface material to calculate the optimal cleaning time needed to effectively and efficiently clean the entire pool.

#### Full-Featured iAquaLink App Control

Easily schedule recurring cleaning cycles, view current pool water temperature, access additional cleaning modes and receive timely status information straight from the cleaner.

#### Dual-Stage Filtration

From leaves and acorns to sand, silt and strands of hair, the Dual-Stage Filtration System is comprised of two stackable mesh filters — a general purpose filter and a fine particulate filter — to collect both granular and more substantial debris in a large 5-liter canister. The general-purpose canister can also be used separately for standard use.

#### Heavy-Duty Track System

Enhanced track system designed to provide additional traction on all pool surfaces and extend motor life.

#### Patterned "H" Navigation

Thoroughly scans and measure pool to deliver full-coverage H-pattern cleaning.

#### Compass Sensor System

Smart navigator drives patterns and alleviates cable tangling for swift and hassle-free operation.

#### WiFi App Connectivity

Receive automatic performance updates over the air via WiFi connection and the iAquaLink Control App.

#### Double Helix Brushes

Proprietary brush design agitates stuck-on dirt and channels debris towards large inlet for more effective cleaning.

#### Vortex Vacuum Technology

Keeps debris suspended for long-lasting suction and exceptional cleaning performance.

#### Enhanced Motor Performance

Long-lasting motor performance to propel the cleaner up inclines and over obstacles for a tighter turn radius while delivering cleaning cycles up to six hours.

#### Proprietary Easy Lift Removal System

Retrieve at the waterline — water evacuates for lightweight, effortless removal.

#### Enhanced Scheduling

Easily schedule recurring cleaning cycles with advanced options via the iAquaLink Pool Control App.

#### Temperature Display

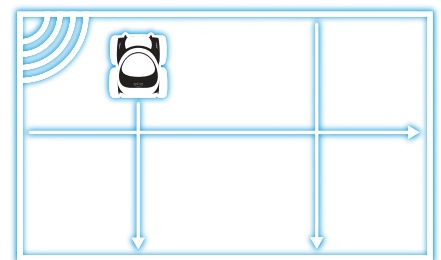
Conveniently check the pool's temperature during cleaning with the iAquaLink Pool Control App.

#### Delayed Start Timer

Save time and delay the start of cleaning cycles by up to twenty-four hours to allow sediments to drop to the bottom surface.

#### Remote Control with Targeted Spot Cleaning

In-app remote guides the cleaner while Spot Cleaning mode provides targeted cleaning for quick touchups.



Patterned "H" Navigation

# POLARIS® VORTRAX™ 30iQ SPECIFICATIONS

Model & SKU #	VTRX 30iQ
Caddy for Transport and Storage	Included
Ultrasonic Sensors for Wall & Obstacle Detection	Yes
Compass for Smart Navigation and Cable Management	Yes
Filter Canister	Dual Filtration: Ultra Fine and General-Purpose Canisters
Control Box	Included
Types of Pools	Class B, small to medium commercial pools (HMAC)
Pool Shapes	Rectangular, Oval, Free Form
Floor Surface Type	Plaster, Tile, Liner
Cleaning Areas	Floor / Walls / Waterline
Pre-Set Cleaning Cycles/Length	30 min to 6 hours Quick Floor Only 1hr 15 min SMART Mode: Floor/Walls/Waterline Calc Time Deep Clean: Floor/Walls/Waterline Up to 6 hours
Timer/Delay Start	Recurring schedules up to 6 hours with 24 hours Delay Start Time
Steering	Smart Navigation
Drive System	Traction System Drive - 2 motors
Depth Sensor	Yes
Brushes	Double Helix Brushes
Lift System	Yes, Controlled by Control Box or from iAquaLink App
Full Filter Indicator	Yes
Remote Control	In-App with Targeted Spot Cleaning Action
Water Temperature Measurement	Yes w/ iAquaLink® Control App
Safety	Deck System, Out of Water Safety, Diagnostics
Filtration System / Access	Rigid Filter Canister w/ Top Access
Control Box Supply	120 VAC; 50 / 60 Hz
Power Supply	30 VDC
Operating Power	150 W
Cable Length	100 ft
Cleaner Size	17 x 12 x 19 in
Packaging Size	22 x 22 x 18 in
Cleaner Weight	26 lbs
Filtering Capacity	Extra-Large, 5L
Cleaning Path Width	10 in
Pool Size	Up to 100 ft
Filter Access	Top



Cleaner Size