

Chariot™ iVac 24" ATV

All Terrain Vacuum

24" Multi-surface HEPA vacuum designed for hard and soft floors.

- » Chariot iVac 24" ATV multi-surface HEPA vacuum is design with Windsor's Patented Chariot Stand-On Cleaning Technology* for increased productivity and maneuverability on hard and soft floors
- » Can be used to increase productivity in applications where a sweeper, wide area vacuum, back pack vacuum or dust mop is currently utilized
- » Quieter than a traditional wide area vacuum with the same pick-up performance
- » Comes standard with a 10' hose and two-piece bristle and nozzle hand-tool set for off-aisle cleaning without having to use another machine





Technical Specifications

	Chariot™ iVac 24 ATV
Cleaning Rate:	21,250 ft ² /hr
Cleaning Path:	24"
Brushes:	Two, 20" Counter-Rotating Cylindrical
Brush Motor:	.5 HP
Brush Speed:	975 RPM
Brush Lift:	Actuator
Brush Pressure:	Floating (No Adjustment Required)
Drive Motor:	.21 HP (157 W)
Transport Speeds:	1.8 and 2.2 MPH
Operating Speed:	1.8 and 2.2 MPH
Noise Level:	68 dBA
Tires:	8" (203 mm) Drive, 6" (156 mm) Rear, Polyurethane
Bag Capacity:	1/2 bushel (1150 in ³ , 17 ltr) capacity, with bag full indicator light
Vacuum Motor:	2 Stage, 47.3" of water (11.7 kPa), 72 cfm (33.98 lts/sec)
Electrical System:	36V, 3 x 12 140 A/H, 36V 3 x 12V 114 A/H AGM
On-Board Charger:	(Optional) 15A, Water-Proof Charger for AGM Batteries (Only)
Brake:	Electrical Parking Brake
Weight (w/o batteries):	250 lbs
Dimensions L x W x H:	44" x 26" x 51.8"
Side Broom:	8"
Optional Accessories:	8.634-574.0 - 10' Extension Hose 6.906-954.0 - Floor Tool 9.840-962.0 - 10' Hose and Soft/Hard Floor Tool Kit 8.634-921.0 - 20' Accessory Hose 9.840-957.0 - Wand Bracket Kit 9.840-958.0 - 20' Accessory Hose Kit

Specifications are subject to change without notice.

Performance Features



HEPA vacuum that captures large debris in a vacuum tray.



Dual counter-rotating brushes with easy no-tool removal. Universal brush for hard and soft floor surfaces.



Designed with easy access to battery compartment, bag and filter.



Two transport speeds, two cleaning speeds and a setting for off-aisle cleaning:

- 1.8 mph Vacuuming Speed Slow
- 2.2 mph Vacuuming Speed High

Simple, Intuitive Control Panel

Platform Ergonomically Designed For Operator Comfort & Fatigue Reduction

Off-Aisle Cleaning Wand & 10' Hose

8" Standard Side Broom

(Optional Floor Tool)

On-Board Tool Storage

17 Ltr. Bag Capacity With Bag Presence Switch. (HEPA Filter Standard)

On-Board Charger Versions Available With AGM Batteries

FILTRATION
(Standard)

Windsor Innovations Protect:

Indoor Air Quality Water People Environment

Target Applications:

- Conference Rooms
- Cafeterias
- Libraries
- Lobby Areas
- Hallways
- Classrooms
- Offices/Cubicles
- Locker Rooms
- Waiting Rooms
- Patient Rooms
- Labs
- Gymnasiums
- Stairwells