



Innovative Cleaning Systems

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**TORNADO® HEPA-FILTERED COMMERCIAL UPRIGHT VACUUMS**



CV 30 12"

CV 38 15"

The Tornado® CV 30 and CV 38 provide effortless operation, versatility, innovative features, ergonomic design, true HEPA filtration, and unmatched performance.

The Tornado® CV 30 and CV 38 are the most distinctive single motor uprights in their class. Some of the largest consumers of upright vacuums in the market helped us design these units from the ground up. A lightweight handle, brush-assisted movement, on-board tools, quiet operation, and true HEPA (not an add-on, but part of the design) make the Tornado® CV 30 and CV 38 the choice of cleaning professionals.

The true HEPA filtration (99.97% efficiency at 0.3 microns) is designed to contain fine particulate and dust, improving indoor air quality and reducing the risk associated with the redistribution of potentially harmful particles and allergens.

Available in 12" and 15" models for all your cleaning needs.

Buy yesterday's design from competitors or the future from Tornado®.

An ergonomically-styled, enclosed handle prevents the units from slipping out of the operator's hands. Ultra lightweight ensures operator comfort.

The built-in wand and stretch hose allows detailed cleaning. A patent-pending hose strain relief prevents the kinking and cracking that occurs in competitors' units.

An on/off switch is recessed to prevent accidental breakage.

An easy access, rugged front cover that seals to contain fine particulates and dust. If the filters are not in place, the front cover will not close.

A precise manual-height adjustment-knob avoids problems associated with unreliable electronic devices used in some competitors' models.

A state-of-the-art injection-molded soft rubber bumper is incorporated right in the vacuum head to protect furniture and surroundings.

A molded-in handle allows the unit to be carried and transported with ease.

A patent-pending filter bag installation method makes changing the filter a breeze. See adjoining page.

A 3-stage filtration system includes a CleanBreeze disposable filter bag, intake filter and true HEPA exhaust filter providing 99.97% efficiency at 0.3 microns.

There is a conveniently located durable foot pedal/handle release.

Attachments are standard and are nestled on the back of the unit's molded-in locations.

A unique trumpet-style strain relief prevents cord kinks and fraying.

**No Tools Required To:**

- Remove bottom plate
- Clean all hoses and vacuum throats
- Assemble vacuum

An indicator light signals when the filter bag is full.

A cam-lock height adjustable handle provides operator ease.

Easy access allows the throat and hoses to be cleaned.

Specially engineered shock-absorbing, two-ply, beveled wheels add mobility and quiet transportation on various flooring systems.

# TORNADO® HEPA-FILTERED COMMERCIAL UPRIGHT VACUUMS



### 3-Stage Filtration

The 3-stage filtration system includes a unique CleanBreeze disposable filter bag, an intake filter, and a true HEPA filter cartridge all as standard. The CleanBreeze disposable filter is an intricate web of randomly spun polymer fibers capturing far more particles and allergens than conventional paper bags. Dust emissions are reduced up to 60% over traditional paper filters.



### Versatility

The Tornado® CV 30 and CV 38 provide effortless operation, versatility, innovative features, ergonomic design, quiet operation, and true HEPA filtration for use in many different environments including:

- Hospitals and Healthcare Facilities
- Schools and Universities
- Hotels and Resorts
- Restaurants
- Commercial Office Buildings
- Retail Stores and Shopping Malls
- Industrial Facilities, large and small



### Installing The Filter Is A Breeze

Any operator will tell you that installing filter bags without tearing them is difficult. The units feature a patent-pending design making torn bags a thing of the past. Simply slide the bag in, turn a lever, and you're done.



### Centrifugal Safety Clutch System

Units have an automatic shut-off clutch to prevent damage to the motor and belt if the brush should become clogged.



### Manual Height Adjustment

The multi-setting height adjustment dial can easily be set for any carpet type.



### Easy to Clean

The vacuum hose and throat can be easily accessed to clean out debris that is trapped inside.

## PRODUCT SPECIFICATIONS

MODEL	CATALOG NUMBER	VAC MOTOR	CFM	WATER LIFT	POWER CORD	CAPACITY	SOUND LEVEL	WEIGHT	DIMENSIONS (L X W X H)
CV 30	91449	9 AMP	102	84"	40'	5L/1.32 GAL	66 dB	17.4 LBS	11.5" X 12" X 45"
CV 38	91451	9 AMP	102	84"	40'	5L/1.32 GAL	66 dB	18 LBS	11.5" X 15" X 45"

## STANDARD ACCESSORIES

MODEL	CREVICE TOOL	UPHOLSTERY/ UTILITY TOOL	CleanBreeze DISPOSABLE COLLECTION BAG (10 PK)	ROLLER BAR	TRUE HEPA FILTER CARTRIDGE	VAC MOTOR INTAKE FILTER
CV 30	K6906240	K6900233	K6904305*	K6906641	K6414760	K5731611
CV 38	K6906240	K6900233	K6904305*	K6906643	K6414760	K5731611

\* One bag included with unit.

## OPTIONAL ACCESSORIES

MODEL	FOAM FILTER CARTRIDGE COMPLETE (USED IN LIEU OF HEPA)	REPLACEMENT FOAM FILTER FOR K6414762 (3 PK)	CLOTH REUSABLE FILTER BAG	PAPER COLLECTION BAG (10 PK)	PAPER COLLECTION BAG (300 PK)
CV 30	K6414762	K6414761	K6904301	K6904294	K6904303
CV 38	K6414762	K6414761	K6904301	K6904294	K6904303



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