



A better way to clean.

The CV 38 Dual and CV 48 Dual

Dual Motor Vacuums with True HEPA Filtration and Unmatched Performance.



The New Standard of Vacuuming

Tornado's new CV 38 and CV 48 Dual Motor upright vacuums offer optimum power through increased rpms and brush speeds, tackling the most challenging cleaning environments. Individual vacuum and brush roll motors increase soil recovery, prolong brush-motor life, and improve carpet appearance and longevity. In addition, these units offer ergonomic operator comfort and whisper-quiet operation and are perfect for noise-sensitive facilities such as hotels, schools and libraries.

Three Stage HEPA Filtration

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.

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 38 Dual and CV 48 Dual 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

The CV 38 Dual and CV 48 Dual.

True HEPA Filtration and Unmatched Performance.



The new CV 38 Dual and CV 48 Dual HEPA-filtered vacuums are specifically designed for use in noise-sensitive environments.

PRODUCT SPECIFICATIONS

MODEL	CV 38 DUAL	CV 48 DUAL
PART NUMBER	91415	91419
MACHINE DIMENSIONS		
DIMENSIONS (L X W X H)	15" x 15" x 45"	15" x 19" x 45"
NET WEIGHT	20 lbs.	20 lbs.
RECOVERY BAG CAPACITY	6 quarts	6 quarts

DESIGN CHARACTERISTICS

CORD	14/3 - 40	14/3 - 40
BODY CONSTRUCTION	Polypropylene	Polypropylene
HANDLE DESIGN	Ergonomic	Ergonomic
HOUSING BUMPER	Non-Marking	Non-Marking
BELT TYPE / DESIGN	Automotive	Automotive
STANDARD BAG TYPE	Cleanbreeze	Cleanbreeze
EASY DEBRIS ACCESS	Yes	Yes
ON BOARD TOOLS	Yes	Yes

CLEANING SYSTEM

CFM	102	102
WATER LIFT	100"	100"
PRODUCTIVITY (SQ. FT. HR.)	2,000	2,000
SOUND LEVEL	67 dB	67 dB
CLEANING PATH	15"	19"
BRUSH ROLL	14"	18"
FILTRATION SYSTEM	HEPA	HEPA
EXHAUST FILTRATION	HEPA	HEPA
MOTOR FILTRATION	HEPA	HEPA

MOTORS

VACUUM MOTOR	8 amp	8 amp
BRUSH MOTOR	2 amp	2 amp

WARRANTY

LABOR	1 year	1 year
PARTS	1 year	1 year

REPLACEMENT ITEMS

CREVICE TOOL	K6906240	K6906240
UPHOLSTERY/ UTILITY TOOL	K6900233	K6900233
CLEANBREEZE DISPOSABLE COLLECTION BAG (5 PK)	K6904305	K6904305
BRUSH ROLLER BAR	K6906641	K6906643
HEPA FILTER CARTRIDGE	K6414760	K6414760
VAC MOTOR INTAKE FILTER	K5731611	K5731611

OPTIONAL ITEMS

FOAM FILTER (USED IN LIEU OF HEPA) (3 PK)	K6414761	K6414761
CLOTH REUSABLE FILTER BAG	K6904301	K6904301
PAPER COLLECTION BAG (10 PK)	K6904294	K6904294
PAPER COLLECTION BAG (300 PK)	K6904303	K6904303

* One bag included with unit.



3-Stage Filtration

The filtration system includes a disposable filter bag, an intake filter, and a true HEPA filter cartridge.



Easy to Clean

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



Filter Installation Is A Breeze

Removal-system allows a nearly dust free filter bag change and opens with an easy to operate pivoted lever.



Changeable Roller Brush

Requires no tools and allows hairs, threads, etc. to be removed quickly and easily.

Low Profile

With a handle that lowers flat to the ground, the CV Dual vacuums reach areas under furniture comfortably.

