



The CV 38 Dual and CV 48 Dual Dual Motor Vacuums with 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 Filtration

The HEPA filtration system is designed to contain fine particulate and dust, improve indoor air quality and reduce 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 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 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.

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 | 3-Stage System | 3-Stage System |
| EXHAUST FILTRATION | 3-Stage System | 3-Stage System |
| MOTOR FILTRATION | 3-Stage System | 3-Stage System |

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.

