Clean Storm 20140606, Triple Motor HEPA Wet Dry Shop Vacuum, 3 Stage Filters, 20 Gal 120V, GTIN 653341065049



Model Number: 20140606

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Manufacturer: Clean Storm

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Description

The Clean Storm 20140606 HEPA Triple Vacuum Motor Wet Dry Shop Vac is a heavy-duty commercial recovery system engineered for fine dust extraction, silica dust mitigation, and large-scale liquid spill recovery. Featuring three 2-stage commercial motors delivering an impressive 288 CFM and 90" water lift (25,920 cleaning units), this vacuum operates on a dual-cord 120V design (15A + 7.5A) to prevent breaker tripping across standard jobsites. Built with a durable 18-gauge 20-gallon stainless steel tip-and-pour tank, an insulated quiet-operation head unit, and a 3-stage filtration system—including a high-efficiency disposable collection bag, washable polyester secondary separator, and an 82-pleat CleanStream HEPA filter—this unit provides OSHA-compliant performance for concrete grinding, duct cleaning, flood restoration, and jobsite cleanup.

Features

- Powerful Triple Motor System: Equipped with three 2-stage commercial vacuum motors generating 288 CFM airflow and 90" water lift for rapid liquid recovery and fine dust extraction.
- OSHA & NFPA Compliant: Meets OSHA standards for silica dust mitigation and NFPA 652 requirements for industrial dust containment.
- 3-Stage Washable HEPA Filtration: Features a Stage 1 disposable high-efficiency collection bag, Stage 2 washable polyester fabric separator, and Stage 3 washable CleanStream HEPA filter with 10.82 sq. ft. of media surface area.
- Plug-In-Everywhere Dual Power Cords: Dual-cord configuration split across two 120V circuits (Cord 1: 15A for two motors; Cord 2: 7.5A for one motor) allows high-powered operation on standard 15A/20A jobsite breakers without specialized wiring.
- Heavy-Duty Stainless Steel Construction: Built with an 18-gauge 20-gallon stainless steel tank for corrosion resistance and long service life in harsh environments.
- Convenient Tip & Pour Design: Features a swiveling tip-and-pour frame mechanism that simplifies liquid and heavy debris disposal without requiring heavy lifting.
- Insulated Quiet-Operation Head: Sound-dampened vacuum head enclosure reduces noise levels during high-output commercial cleaning applications.
- 360-Degree Swivel Hose Connector: Maintains continuous airflow and maneuverability without hose kinks or accidental disconnection.
- Complete Commercial Tool Kit: Includes a two-piece chrome wand, 1.5" ID x 6 ft hose, 14" floor/carpet tool, 14" squeegee attachment, crevice tool, and dusting brush.

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Applications

• Fine Dust Extraction: Concrete grinding, silica dust containment, drywall sanding, cement dust, cold fireplace ash, and wood stove maintenance.
• HVAC & Duct Cleaning: Commercial air duct cleaning, furnace maintenance, and dryer vent lint extraction.
• Environmental Remediation: Mold abatement, lead paint removal, asbestos abatement support, and hazardous drug lab cleanup.
• Surface Preparation: Dust containment for medium-size floor grinders, shot blasters, scarifiers, and auto refinishing sanders.
• Wet Liquid Recovery: Commercial carpet extraction assist, hard floor stripper recovery, flood restoration, and large liquid spill pickup.

Specifications

Brand / Manufacturer
Clean Storm / SteamBrite

Model Number
20140606

GTIN / Universal Product Code
653341065049

Vacuum Motor Configuration
Triple 1.6 HP Commercial Motors (3 Motors / 6 Vacuum Stages Total)

Voltage / Electrical Requirements
120V, 60Hz, Dual Power Cords (21 Amps Total Draw / 2,700 Watts)

Power Cord Configuration
Cord 1: 25 ft 12-3 SJTW (15 Amps, 2 Motors); Cord 2: 25 ft 14-3 SJTW (7.5 Amps, 1 Motor)

Airflow Performance (CFM)
288 CFM

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Water Lift (Suction)
90 Inches H2O Lift

Cleaning Speed Units
25,920 Cleaning Units (CFM x Water Lift)

Tank Capacity & Material
20 Gallon, 18-Gauge Stainless Steel Construction

Tank Drain Mechanism
Tip and Pour Frame Assembly

Filtration System
3-Stage: Disposable Bag (Stage 1), Cotton-Polyester Separator (Stage 2), CleanStream HEPA (Stage 3)

HEPA Filter Surface Area
10.82 sq. ft. (82-Pleat Washable CleanStream Media)

Compliance Certifications
OSHA Compliant for Silica Dust Mitigation; NFPA 652 Compliant

Hose Connection Diameter
1.5 Inch Inner Diameter (Swivel Cuff Connector)

Dimensions & Shipping Weight
Height: 36 Inches; Shipping Weight: 70 lbs

Documentation
Owners Manual
Included

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Clean Storm 20160219, Cotton Polyester 2nd Stage Filter, 15" x 17" x 9" Bottom, Triple Motor Wet/Dry Vacuums

Clean Storm 906-73-00, Shop Vacuum High Efficiency Yellow Collection Filter Bag Each 38in X 15in, Each, 9067300, 906-72-00

Clean Storm 10765502, Clean Stream Hepa Washable Filter for Triple Motor Shop Vac and air movers

Videos

Cross-Reference SKUs

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Clean Storm 20140606, Triple Motor HEPA Wet Dry Shop Vacuum, 3 Stage Filters, 20 Gal 120V, GTIN 653341065049

Clean Storm 20140606

CleanStorm 20140606

SteamBrite 20140606

GTIN 653341065049

Clean Storm 87436756

Clean Storm 20221228

Clean Storm 20230123

Clean Storm 20230127

Clean Storm 20230111

Clean Storm 20230217

Clean Storm 20240510

Clean Storm 26282906724

Clean Storm 20160219

AW Perkins Rovac 561001

Rovac 1105 B003KV64ME

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Rovac 60185 B001D1FYVA

CPF-60185

Dust Director DD2400

Dust Director 3-Motor Barrel Head

Goodway DV-3-SSH

JV58H 628383496144

NaceCare WVD900H-BB8

IPC Eagle S9NEV630TIP

IPC Eagle S6430PH 430PH

IPC Eagle S9M440BV

IPC Eagle S9PLANET200TOPT-220

IPC Eagle S9440P 440P

Nikro AHW15150-S

Blastrac BDC-1330LP

Blastrac BDC-23

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Karcher 9.988-902.0 IVM 50/24-2

Karcher 9.988-918.0 IVM 100/24-2

Equipmaxx GPV3600-60L

American Sanders 07213A

American Sanders 07213B AVAC 26

Tips and Additional Information
Operating Modes & Filter Configuration: For dry vacuuming applications, always install all three filtration stages (high-efficiency collection paper bag, secondary cotton-polyester separator cone, and CleanStream HEPA filter). When transitioning to wet recovery, remove the disposable paper collection bag to prevent tearing and clogging. Do not exceed 10 gallons of liquid collection without emptying the tank.

Electrical Circuit Alignment: Because the total system amperage draw is 21 Amps at 120V, the vacuum uses two separate power cords. Plug the primary 12-3 cord (operating two motors) into a standard 15A or 20A breaker circuit, and plug the secondary 14-3 cord (operating the third motor) into an outlet powered by a completely separate circuit breaker. Using two outlets on the same circuit will trip breaker switches.

Filter Maintenance & Care: Change disposable collection paper bags once they reach half capacity to maintain maximum airflow. Both the Stage 2 cotton-polyester secondary separator filter and Stage 3 CleanStream HEPA filter are washable. Rinse filters using cool, low-pressure water, brush off dry debris gently, and allow both filters to air-dry completely before reinstalling into the vacuum head assembly.

Pre-Operation Inspection: Before each jobsite deployment, inspect power cords for jacket damage or ground pin wear, check tank gasket seals for tight vacuum seal compression, and verify hose swivel cuffs rotate freely to prevent line binding during use.
Frequently Asked Questions
Q: How do I power this 21-amp vacuum on a standard 120-volt jobsite?
A: The Clean Storm 20140606 uses a dual-cord design. One 25 ft cord (12-3 gauge) draws 15 amps to run two vacuum motors, while the second 25 ft cord (14-3 gauge) draws 7.5 amps to run the third motor. Simply plug each cord into outlets that belong

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to separate circuit breakers to operate the unit at full power without tripping 15A or 20A breakers.

Q: Is this shop vacuum compliant with OSHA silica dust regulations?
A: Yes. The 3-stage filtration system—featuring an 82-pleat washable CleanStream HEPA filter—meets OSHA guidelines for silica dust mitigation in concrete grinding, tuckpointing, cutting, and masonry work, as well as NFPA 652 standards.

Q: Can I use this vacuum for continuous liquid and flood recovery?
A: Yes, the vacuum is designed for both wet and dry recovery. However, when collecting liquids, you must remove the paper collection bag first. Additionally, empty the 20-gallon stainless steel tank before reaching 10 gallons of fluid weight to maintain proper balance and performance during tipping.

Q: Are the HEPA and secondary filters replaceable or washable?
A: Both the Stage 2 cotton-polyester cone filter and Stage 3 CleanStream HEPA filter are completely washable and reusable. Rinse thoroughly with water, allow them to air-dry completely, and reinstall. Replacement collection paper bags (Part #26282906724) and replacement HEPA filters are available for routine maintenance.

Q: Can this unit be used for air duct cleaning and heavy chimney sweeping?
A: Absolutely. Delivering 288 CFM and 90" of water lift (25,920 cleaning speed units), this unit has sufficient static lift and airflow volume to pull fine soot, ash, lint, and duct debris through long hose lengths up to 50 feet.
Warranty & Safety Information
Manufacturer Warranty Details: The Clean Storm 20140606 is backed by a 5-Year Warranty on the stainless steel tank structure and a 1-Year Warranty on vacuum motors and electrical components. Warranty coverage covers manufacturer defects in materials and workmanship. Labor costs and return shipping fees are excluded from warranty service.

Voiding Conditions & Safety Disclaimers:
1. Flammable & Explosive Material Hazard: Do NOT use this vacuum to pick up gasoline, solvent-based floor strippers, thinners, or other volatile/flammable liquids. This unit is not explosion-proof.
2. Wet Extraction Operation: Operating the vacuum in wet pickup mode without removing the paper collection bag, or failing to empty liquid accumulation beyond 10 gallons, voids motor damage claims caused by moisture ingress.
3. Electrical Overload: Plugs must be connected to properly grounded separate circuits. Operating both power cords on a single circuit or using undersized extension cords (less than 12-3 AWG) may cause voltage drops, motor overheating, and void electrical component coverage.
4. Thermal Overheating: Running the unit with clogged or unwashed filters starves vacuum motors of cooling airflow and voids motor warranty protection.
Optional

Clean Storm 20140606, Triple Motor HEPA Wet Dry Shop Vacuum, 3 Stage Filters, 20 Gal 120V, GTIN 653341065049

Clean Storm 87436756, Triple Vacuum Motor, Wet Dry Shop Vac, 20 Gallon Tank with Tool Kit, 288 Cfm

Clean Storm 20140606, HEPA Triple Vacuum 3Motor 3Filter, Wet Dry Shop Vac, 20Gal Tank Tool Kit 120v, GTIN 653341065049
- Extended Warranty + No Extended Warranty
- Shipping Surcharges +Home Delivery Needs Liftgate Curb Service Because No Forklift On Site With Appointment Delivery Time

Clean Storm 20221228, HEPA Concrete Grinder Dust Slurry Extractor Collector Triple Vacuum Motors Wet/Dry Shop Vac 288 CFM
- Extended Warranty + No Extended Warranty
- Shipping Surcharges +Home Delivery Needs Liftgate Curb Service Because No Forklift On Site With Appointment Delivery Time

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Clean Storm 20230123, Triple Vacuum Motor Wet Dry Shop Vac, 20 Gallon Tank, with Tool Kit, 335 Cfm

Clean Storm HEPA Triple Vac 3 Motor Triple Filter Wet Dry Shop Vac 20 Gallon Tank Tool Kit 120v 20230127 335Cfm Plastic Cart
- Shipping Surcharges +Home Delivery Needs Liftgate Curb Service Because No Forklift On Site With Appointment Delivery Time

Clean Storm 20230111, HEPA Concrete Grinder Dust Slurry Collector, 3Motor (Triple) Shop Vac, Wet Dry 335CFM 5Filters, GTIN NA
- Automatic Features + None
- Extended Warranty + No Extended Warranty
- Shipping Surcharges +Home Delivery Needs Liftgate Curb Service Because No Forklift On Site With Appointment Delivery Time

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Clean Storm Gutter Cleaning Extractor Collector Triple Vacuum Motors 3 Stage Filter System Wet/Dry Shop Vac 20230217
- Extended Warranty + No Extended Warranty
- Shipping Surcharges +Home Delivery Needs Liftgate Curb Service Because No Forklift On Site With Appointment Delivery Time

Clean Storm 20240510 HEPA Concrete Dust & Slurry Vacuum – 335 CFM, 3 Motor, Cyclonic Pre-Separator, Stair Climbing Wheels
- Shipping Surcharges +Home Delivery Needs Liftgate Curb Service Because No Forklift On Site With Appointment Delivery Time

See How This HEPA Vacuum Performance Compares To The Top 70 Hepa Vacuums On The Market. Comparison Chart HERE.

Options available for Clean Storm 20140606, Triple Motor HEPA Wet Dry Shop Vacuum, 3 Stage Filters, 20 Gal 120V, GTIN 653341065049 :

Extended Warranty

+ No Extended Warranty, 2 Additional Years Parts and On Site Labor (Items under $1000.00) [SBMW2-1000], 4 Additional Years Parts and On Site Labor (Items under $1000.00) [SBMW4-1000].

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Shipping Surcharges

+Home Delivery Needs Liftgate Curb Service Because No Forklift On Site With Appointment Delivery Time, Commercial Address But Needs Liftgate Service Because No Forklift or Dock on Site No Appointment Provided, Residential Forklift Onsite Limited Access + Needs Appointment, Home Delivery Needs Liftgate Curb Service Because No Forklift On Site (Required) No Appointment Provided, None Commercial Address Forklift / Loading Dock On Site No Appointment Provided.

Availability: This product was added to our catalog on Tuesday 27 November, 2012

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