



MEYER®
*Engineered to Perform
Built to Last*

DUCT CLEANING VACUUMS AND SYSTEMS



Company Profile

Our History

Over 70 years of expertise is behind every vacuum we make.

Meyer started building truck and portable vacuums for contractor and industrial use in the 1930s.

We continue to be recognized as an industry leader and innovator with models specifically designed for today's contractor demands.



Our history started when Bill Meyer Sr. worked for Roots-Connorsville Blower servicing their line of vacuum pumps. Many of these pumps were used on industrial and commercial vacuums.

In 1933 armed with several years of experience, Bill launched the "General Blower Company" which began manufacturing centrifugal fans.

Bill Meyer managed to weather the depression years believing whole heartedly in building quality equipment and providing unquestionable service, the company flourished and grew.

With growth, a second company Wm. W. Meyer & Sons, Inc. was formed by Bill Meyer Jr. in 1946. His focus was as a innovator and pioneer of industrial and contractor commercial vacuum equipment, the name Meyer became synonymous with duct cleaning vacuums.

Today Wm. W. Meyer & Sons, Inc. is proud to be a third generation family owned business led by Bill Meyer III.



The Meyer Advantage

Wm. W. Meyer & Sons is dedicated to sound engineering design... machines with powerful on-the-job performance... and a personal regard for its customers. When Meyer vacuum contractors climb into their rigs, they head out well prepared. Here's why thousands of successful contractors throughout the country choose Meyer equipment to "get the job done."

Static Pressure Energy

Meyer vacuums boast the highest static pressure rating of any vacuum designed for duct cleaning. This high pressure workhorse generates the critical energy & air velocity necessary to overcome flow resistance inherent in all HVAC systems. At work, dust and other contaminants are quickly and thoroughly lifted up into the airstream. Airborne dust particles are pulled out of the duct system through either a 8" or 10" diameter hose until all pollutants are safely removed.

Smart Engineering

Thanks to Meyer engineering and our exclusive fan impeller, every unit is designed with just the right balance of air volume flow rate and static pressure drop across the filter area. The result is a remarkably efficient filter section that permits only clean, dust-free air to be discharged. This is achieved without robbing the vacuum of valuable horse-power and its ability to generate high static pressure at the end of the hose.

Service

We take care of you... as a Meyer owner, you're just like being around the corner. Pick up your phone when you need immediate advice, how-to information, or that necessary part. Our sales/service staff and engineering department are on call daily. We ship replacement parts the same day.

Dependability

All Meyer vacuums are built to perform for years of dependable service. All fan wheels feature oversize construction with reinforcements. All housings are welded and powder coated for durability in the toughest conditions.

Operational Efficiency

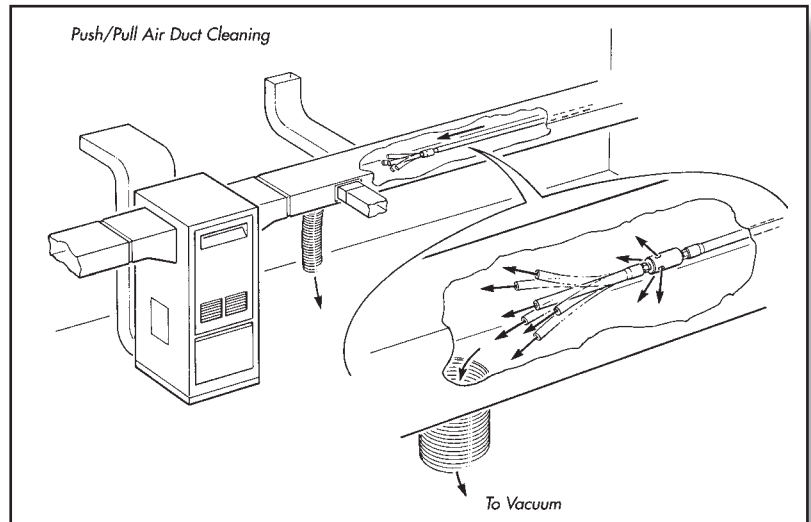
More vacuum energy at the "business end" of the hose means more effective pick-up velocity. And, because more vacuum energy is available, hose runs up through 200 feet are now a practical advantage. That's as much as four times the conveying distance of other conventional vacuums. Compare our advantages with any other vacuum and you'll go with Meyer, the industry specialist for over 70 years.



How to Clean Ducts Effectively

All Meyer air duct cleaning systems utilize a push/pull cleaning technique, the most effective source removal method currently available. The push/pull concept uses compressed air and physical agitation to break debris free and push it through the duct work while a powerful vacuum downstream pulls loosened material through and out of the HVAC system.

1. The supply and return sides of the HVAC system are "zoned" so that they can be cleaned separately. This is usually accomplished using zone bags, foam blocks or by simply removing the filter from the HVAC system, placing it in a plastic bag and re-installing it.
2. An access hole is cut into the side of the HVAC system, the vacuum is connected using a connection collar and the vacuum is turned on.
3. Start with the farthest branch from the vacuum and work toward the closest, each branch is individually cleaned back to the main trunk using a combination of compressed air and physical agitation.
4. After all the branch runs have been cleaned, the main trunk is cleaned back to the vacuum.
5. Once the supply side has been cleaned, an access hole is cut into the return side, the vacuum is attached and the cleaning process is repeated.



Vacuum Capabilities



CAPABILITIES	iVac-R	iVac-C	Porta-Vac	Zephyr	TrailWind	Hi-Range
Residential	X		X	X	X	
Commercial		X	X	X	X	X
Industrial		X	X	X	X	X
FEATURES						
Powder Coated	X	X	X	X		X
Hose Size	10"	10"	10"	8"	10"	10"
HEPA Filter	X	X				
Cleanable Filter	X	X				
Disposable Filter			X			
Self-Cleaning Filter				X	X	X
DRIVE DESIGNS						
Electric	X	X				
Gas Engine			X	X	X	X
Trailer Package (available)			X	X	X	X

Big Performance! Small Package! Great Price!

The most powerful duct cleaning vacuum in its class! Designed for residential, light commercial, apartment, condo and marine, this new Vacuum delivers 1.5 HP performance. With its 3,500 cfm (free air) fan it delivers 3,200 cfm at the inlet. No other portable vacuum gives you this kind of performance. Cleanable pre-filters save you \$400 to \$1,000 every year.

iVac-R features

- Cleanable pre-filter, HEPA final filter
- 1.5 hp motor (operates on 15a,110v circuit)
- 3,500 cfm (free air) fan
- 10" wheels, built in dolly with stair sliders
- 25' power cord
- 10" to 10" coupler
- 10" x 5' flex hose



Cleanable pre-filters



One person portability



Basic Package

- iVac-R Vacuum
- Super Air 5 HP Electric Compressor
- Drill Operated Brushing System
- Dust Devil Air Washing System
- Duct Access Kit

Specifications

Inlet Diameter	10"	
Filtration System	Cleanable Pre-Filter, HEPA Final Filter	
Instrumentation	Push Button Operation	
Fan Type	Backward Inclined Airfoil	
Construction	One-piece Modular Aluminum	
Motor/Engine	1.5 HP Motor	
Electrical	Operates on 15a, 110V Circuit	
Wheels	10" Wheels, Built in Dolly with Stair Sliders	
Length 20.5"	Width 28.75"	Height 42.5"
Weight	115 lbs.	

Zip Through Those Tough Commercial Jobs with up to Twice the Power*

The patented iVac-C vacuum with variable frequency drive is ideal for commercial work. With more performance, lower operating cost, and more collection capacity, it cleans hospitals, schools and offices quickly and more profitably.

iVac-C features

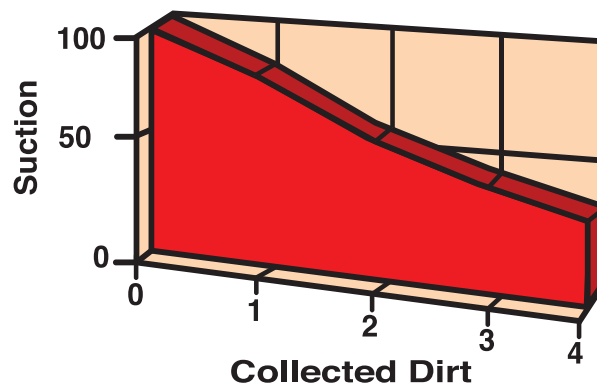
- 2 hp motor with variable frequency drive
- 5,000 cfm (free air) fan delivers 4,500 cfm at the inlet
- Cleanable pre-filters save hundreds of dollars every year.
- High capacity HEPA Filter
- Holds 2 to 3 times more dirt and dust than other units
- Dual voltage (110v & 220v) capability
- Excellent portability

Specifications

Inlet Diameter	10"	
Filtration System	Cleanable Pre-Filter, HEPA Final Filter	
Instrumentation	Push Button Operation	
Fan Type	Backward Inclined Airfoil	
Construction	One-piece Modular Aluminum	
Motor/Engine	2 HP Motor with Variable Frequency Drive	
Electrical	Dual Voltage (110v & 220v)	
Wheels	10" Wheels, Built in Dolly with Stair Sliders	
Length 29"	Width 24"	Height 50"
Weight	175 lbs.	

Variable Frequency Drive

keeps the fan rotating at maximum rpm no matter how loaded the pre-filters become with dirt/debris. Suction goes down but at a much slower rate, resulting in higher levels of suction throughout the cleaning process.



*2 HP motor with variable frequency drive equals the power of a 3-4 HP motor for maximum productivity

Profitability Comes in a Powerful, Portable Package

Porta-Vac... More power than electric powered units. More mobility than traditional truck and trailer mounted machines. Using shorter, more efficient hose runs and an external filter bag, the Porta-Vac offers "near truck mount" performance at a fraction of the cost. With its hybrid advantages and economical price the Porta-Vac is an ideal choice for entry level duct cleaning contractors and experienced veterans.

Porta-Vac Features

- 23 HP Kohler OHV gas engine, CARB compliant
- Inlet/discharge safety guards
- Exhaust safety shield
- Oil drain extension with quick-change valve
- Oil sentry safety switch
- Removable, two-position padded handle
- CARB compliant 6.6 gallon remote fuel tank
- High impact battery box
- Pneumatic wheels: 2 stationary, 2 swivel w/locks
- High-efficiency Dacron® filter bag
- Dynamically and statically balanced, abrasion resistant material handling fan wheel
- Two year warranty



Specifications

Instrumentation	Digital Hour Meter, Tachometer and Service Indicator		
Motor/Engine	23 HP Kohler Command V-twin. CARB Compliant OHV, Gasoline		
Gas Tank	6.6 Gallon CARB Compliant		
Wheels	4 (2 Semi-pneumatic and 2 Swivel Caster with Lock)		
Weight	370 lbs.		
Electrical	12 Volt Starter		
Fan Type	6 Blade, 17" Diameter, Open Face Radial		
Static Pressure	16" W.C.		
Inlet Diameter	10"		
Length 55"	Width 28"	Height 37"	



Small Footprint and Great Performance in a Vacuum Compressor Package for Truck and Trailer Installation

The Zephyr's 31 HP Briggs and Stratton engine drives both the custom-engineered fan and the KleanSweeper Compressor package. This combination unit eliminates problems and maintenance on a second engine while it saves space and weight in your vehicle. The fan provides a maximum static pressure rating of 30" W.C., giving the Zephyr nearly double the performance of other trailer and truck mount vacuums at less than half the cost. The powerful compressor supplies plenty of pressure for Dust Devil Duct Cleaning equipment.

Zephyr Features

- Powerful 31 HP Briggs Vanguard OHV gas engine drives both vacuum turbo fan and compressor
- 23.1 CFM@175 PSI KleanSweeper Compressor Package
- Clean-air impeller, 23" diameter, 12 blade, dynamically and statically balanced turbo fan generates high static pressure
- Truck or trailer mountable — you furnish the vehicle or we supply the complete package
- Oil Sentry safety switch
- Self-contained design allows simple vehicle installation
- Front engine mounting and drive provides easy access maintenance
- Unique enclosed filtration system
- Large debris hopper with full-width cleanout door
- Two year warranty



Easy-access filter door.

Specifications

Inlet Diameter	8"
Static Pressure	30" W.C.
Filtration System	33 Dacron® Filter Bags
Hopper Capacity	28 cu. ft.
Instrumentation	Digital Hour Meter, Tachometer and Service Indicator
Fan Type	Closed-Face Turbo Fan
Engine	31 HP Briggs Vanguard OHV Gasoline
Compressor	23.1 CFM at 175 PSI KleanSweeper Compressor
Air Storage	30 Gal. Remote Mounted Tank
Fuel Tank	6.6 Gallon (2 provided)
Electrical	12 Volt/Starter
Length 73"	Width 48" Height 48"
Weight	1480 lbs.

Power to Spare in a Versatile, Power Vacuum Trailer

Top Dollar-For-Dollar Performance

The TrailWind by Wm. W. Meyer & Sons, Inc. provides the strength of a truck mounted vacuum without the additional expense of a truck. Insurance, taxes and the additional maintenance of another vehicle are virtually eliminated, leaving you free to use your money for other important business expenses.

Self-Contained, Enclosed Cargo Trailer

Whether you're a large commercial contractor or an entrepreneur working from a home office, the TrailWind eliminates the need to store a large commercial vehicle on your property, while at the same time providing the security and peace-of-mind of a locked, enclosed cargo trailer to store your valuable tools and equipment.

Powering Your Business Growth

As a versatile option to a truck mounted vacuum system, the TrailWind's lower initial cost and ability to complete large or small jobs quickly will fuel your company's growth by making you more competitive and more profitable on every job. And the added benefit that the trailer doubles as a large billboard, both on the job or between them, will help keep your phone ringing and your business growing. It works smarter, it works harder, it just plain works.

TrailWind Features

- 31 HP Briggs Vanguard OHV engine
- Turn-key trailer mounted design
- Self-contained, all weather operation
- 19" dynamically balanced, material handling fan wheel
- Large capacity debris hopper with full-width cleanout door
- Two year warranty



Integrated hose storage area provides ample storage for vacuum hose



High performance air compressor package provides all the air necessary to operate today's compressed air duct cleaning tools

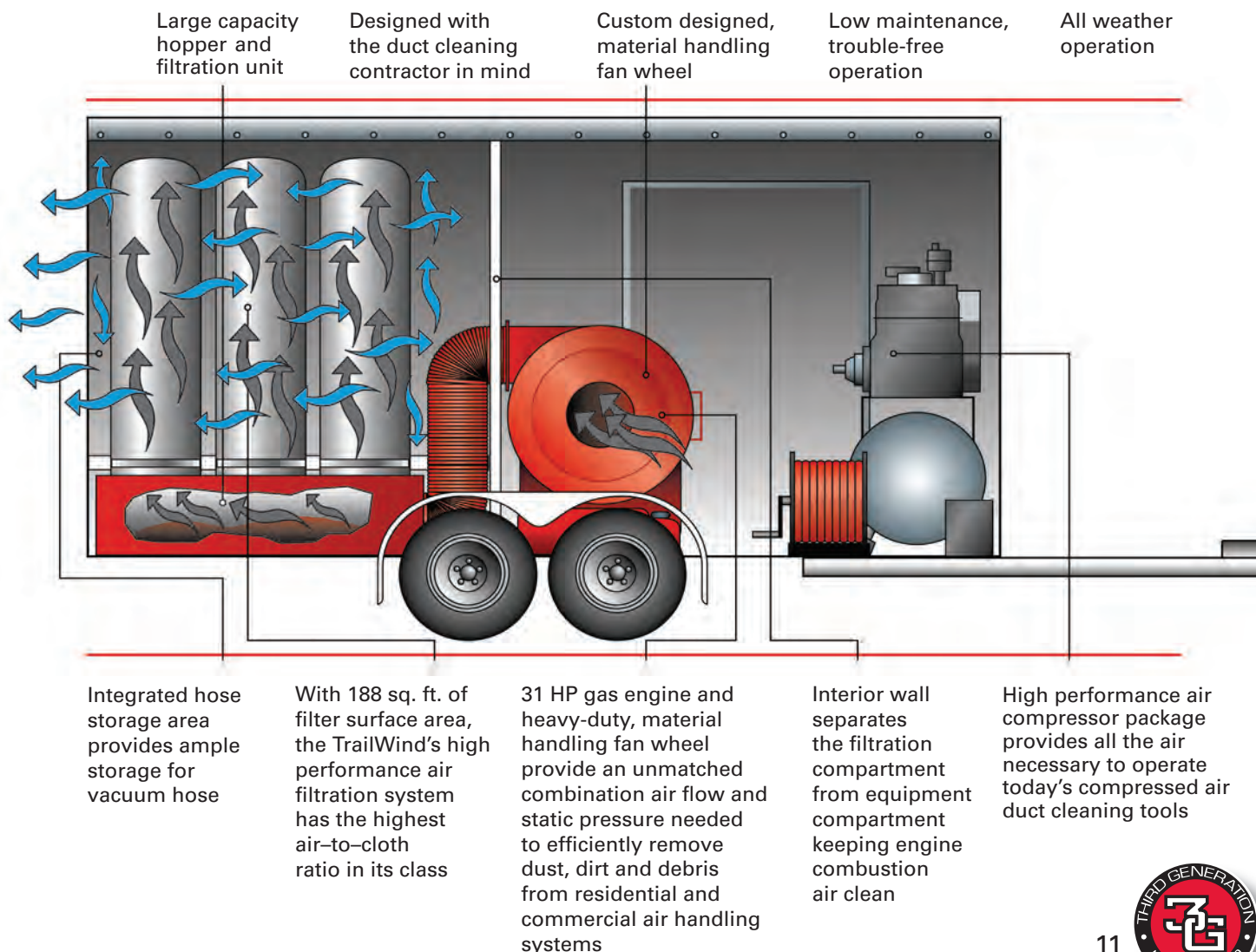
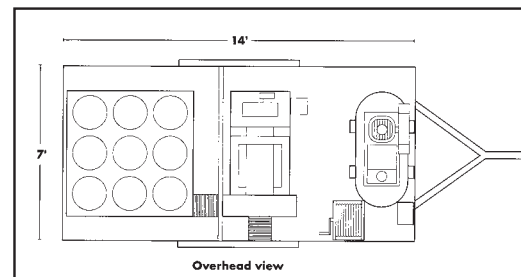


31 HP gas engine and heavy-duty, material handling fan wheel provide an unmatched combination air flow and static pressure needed to efficiently remove dust, dirt and debris from residential and commercial air handling systems

Commercial Power Vacuum Trailer

Specifications

Weight	1300 Lbs. (trailer not included)
Inlet Diameter	10"
Static Pressure	24" W.C.
Fan Type	19" Heavy Duty, Material Handling Fan Wheel
Electrical	12 Volt/Starter
Filtration	9 Dacron® Filter Bags, 12" Dia. x 50" Long: Total 188 Sq. Ft. Filter Surface Area
Instrumentation	Digital Hour Meter, Tachometer and Service Indicator
Hopper Capacity	28 Cu. Ft.
Fuel Tank	6.6 Gallon, U.L. Approved (two provided)
Trailer	7' x 14', Dual Axle
Compressor	Champion Pneumatic 30 Gallon Tank 12.5 HP Kohler Gas Engine 23.2 CFM @ 175 PSI 300' Capacity Air Hose Reel



Hi-Range Vac

The Industry Workhorse

Static Pressure Energy

Hi-Range Vac... this top of the line model boasts the highest static pressure rating of any vacuum designed for duct cleaning. This high pressure workhorse generates the critical energy and air velocity necessary to overcome flow resistance inherent in all HVAC systems. With the Hi-Range at work, dust and other contaminants are quickly and thoroughly lifted up into the airstream. Airborne dust particles are pulled out of the duct system through a 10" diameter hose until all pollutants are safely collected in the vacuum's generous 54 cubic foot hopper.

Smart Engineering

Thanks to Meyer engineering and our exclusive turbo fan impeller, this unit is designed with just the right balance of air volume flow rate and static pressure drop across the filter area. The result is a remarkably efficient filter section that permits only clean, dust-free air to be discharged. This is achieved without robbing the vacuum of valuable horsepower and its ability to generate high static pressure at the end of the hose.

Operational Efficiency

More vacuum energy at the "business end" of the hose means more effective pick-up velocity. And, because more vacuum energy is available, hose runs up through 200 feet are now a practical advantage. That's as much as four times the conveying distance of other conventional vacuums.

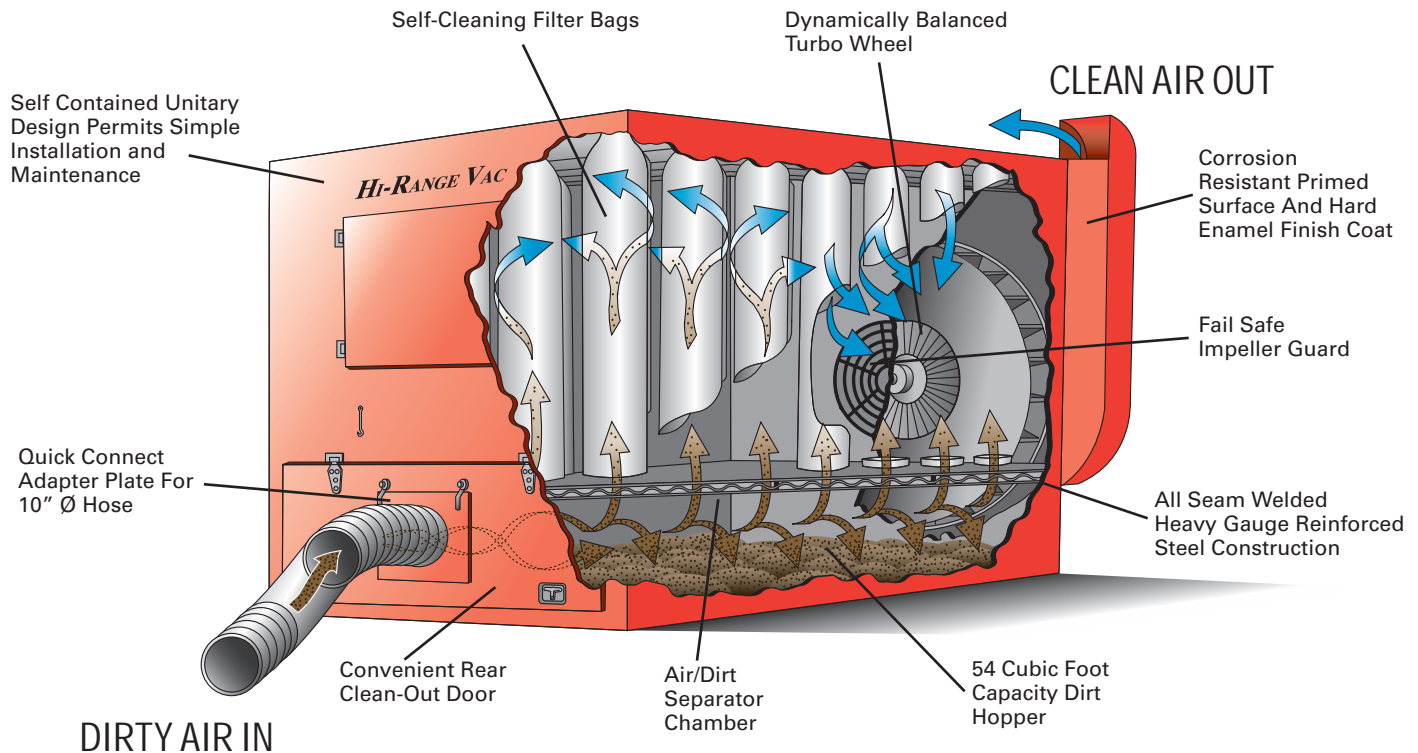
Compare all its advantages with any other high power truck mount cleaner and you'll see why HI-RANGE is the top performer in its class.

Dependability

The Hi-Range Vac can operate year-round in severe weather conditions. Its filter bags are completely enclosed and never exposed to the elements. Our unique filtering method guarantees that the turbo fan is completely protected, making the Hi-Range more trouble free than other conventional vacuums. Heavy debris, as well as fine particles, are removed from the airstream before passing through the impeller. Because only clean air reaches the wheel, costly repairs due to material passage and imbalance are virtually eliminated. The built in shaker rack knocks dirt loose from each suspended filter bag to ensure that the vacuum always "breathes easy" and generates effective suction energy at the duct connection point.



Gas Engine Truck Mount



Low Maintenance

Maintenance is limited to periodic inspection of the filter bags which can be quickly replaced through an easy access hatch. The spacious dirt hopper is conveniently emptied through a full width rear clean-out door. The Hi-Range Vac with its 65 HP engine, is trouble free and well known in the building trades for rugged reliability. Structural integrity for rough over-the-road service is built into every Hi-Range unit. All seams are continuously seal welded by skilled journeyman. All hardware is permanently fastened with aircraft grade rivets. The heavy gauge steel shell is reinforced from within to withstand high pressure deflection. The entire unit mounts flush and securely to your truck bed. Convenient to install, easy to maintain and profitable to operate.

Specifications

Hose Diameter	10"
Motor/Engine	65 HP Gas Air Cooled
Conveying Distance	125' (Nominal)
Maximum Suction	40" W.C.
Electrical	12 Volt/Starter
Fan Type	24 Blade Aluminum Turbo
Filter Section	43 Dacron Bags
Hopper Capacity	54 Cubic ft (87 Cubic ft Optional)
Weight	1700 lbs
Length	110"
Width	48"
Height	68"

Other Meyer Vacuums

Versa-Vac & Insul-Vac, Versatile, Portable, Gas Powered Vacuums

Make short work of messy time consuming insulation removal jobs with Meyer's gas powered vacuums. These vacuums are designed for fast, profitable removal of blown-in insulation as well as fire, water, rodent and smoke damaged insulation from attics, sidewalls and crawl spaces. Material intended for recycling can be conveyed directly to your insulation machine for reuse. Waste material can be discharged directly into 75 cu. ft. disposable collection bags or directly into a Dumpster® receptacle. In most cases, you can recover your investment after just a few jobs.



Uses 4' diameter x 6' long disposable filter bags to hold up to 75 cu. ft. of insulation or attach a hose and discharge directly into a Dumpster® receptacle

Insul-Vac Specifications

Instrumentation	Optional: Digital Hour Meter, Tachometer
Motor/Engine	8 HP Briggs & Stratton with Recoil Start
Wheels	2 Pneumatic
Length 24"	Width 23" Height 36"
Processing rate	Cellulose: 2819 lbs./hr. Fiberglass: 2100 lbs./hr
Weight	125 lbs.

Versa-Vac Specifications

Instrumentation	Optional: Digital Hour Meter, Tachometer
Motor/Engine	18 HP Kohler 2 cyl. CARB Compliant OHV, 12V Electric Start
Gas Tank	6.6 gallon CARB Compliant Remote Fuel Tank
Wheels	3 (2 Semi-pneumatic 1 Swivel Caster/Lock)
Processing Rate	Cellulose: 6042 lbs./hr. Fiberglass: 4199 lbs./hr
Length 61"	Width 31" Height 37"
Weight	330 lbs



Boiler Vac

Industrial Strength Vacuum for Heavy-Duty Cleaning

Built Extra Rugged for the Toughest Cleanup Jobs

The Boiler-Vac by Wm. W. Meyer & Sons, Inc. is a specialized vacuum unit designed for heavy-duty cleaning of industrial boilers, ash pits and incinerators. It uses a twin-lobe, positive displacement blower capable of generating one hundred times the suction of conventional centrifugal systems to pull carbon deposits, dirt and soot through long boiler tubes and heat exchangers.

Totally Enclosed Filtration System

The Boiler-Vac is a completely self contained unit that mounts in a standard 12' truck body or cargo trailer. Its totally enclosed filtration compartment houses a unique two-stage system to deal with both heavy and fine debris without "blinding" the filter media. This system combines 30 Dacron® filter bags with a high-efficiency, high volume cartridge filter. The 48 cubic foot debris hopper has an access door for easy cleaning.

Boiler Vac Features

- Powerful 20 HP Kohler Command gasoline engine.
- High-performance positive displacement blower, 600 CFM @ 14" Hg.
- Oil Sentry safety switch.
- Highly specialized design handles "worst of the worst" cleaning chores.
- Truck or trailer mountable—you furnish vehicle or we supply complete package.
- Self-contained, two-stage filtration system.
- Two-year warranty.



Powerful positive displacement blower.



Specifications

Weight	1	300 Lbs.
Inlet Diameter		4", 1 Front, 1 Rear
Maximum Suction		14" Hg
Maximum Airflow		600 CFM
Engine		20 HP Kohler Command
OHV		Gasoline
Electrical		12 Volt/Starter
Blower Type		5L Sutorbilt Twin-Lobe Positive Displacement Blower
Filtration		30 Dacron Filter Bags High-Volume, High-Capacity Cartridge Filter
Instrumentation		Digital Hour Meter, Tachometer and Service Indicator; Suction Pressure Gauge
Hopper Capacity		48 Cu.Ft.
Fuel Tank		6.6 Gallon (two provided)
Length 72"		Width 51" Height 61"

Woody-Vac

An Engineered Vacuum Solution

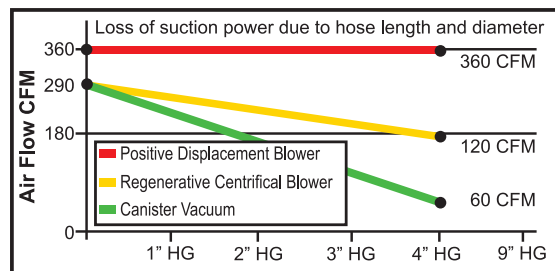
Meyer's WOODY-VAC™ dust collection system integrates a positive displacement blower with a high efficiency cyclone separator and a high capacity cartridge filter to provide reliable dust collection from the beginning to the end of the largest jobs, even when operating with multiple lengths of vacuum hose.

Cyclone Separation

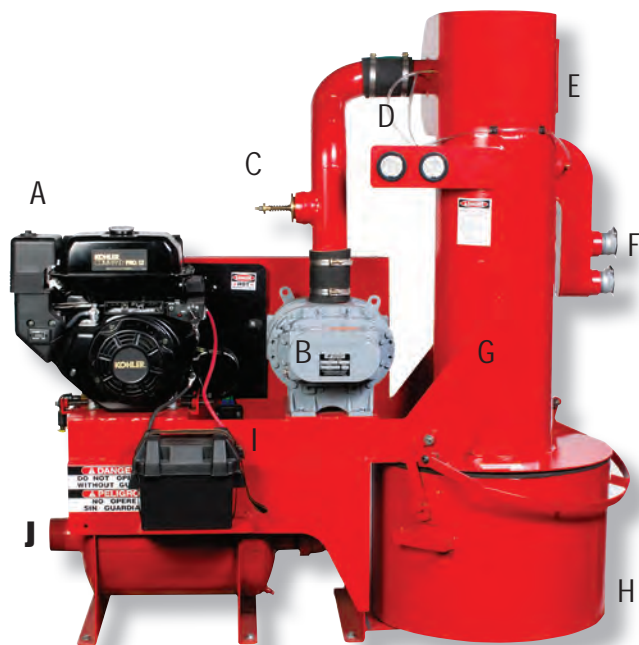
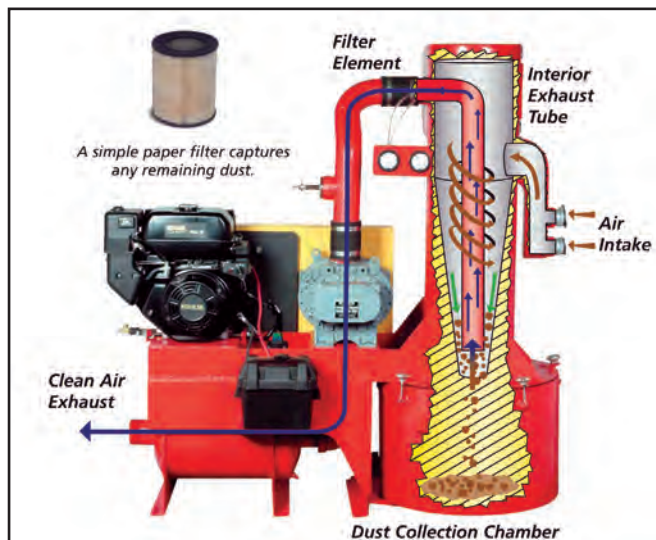
The high efficiency cyclone separator removes 99.9% of all dust and debris from the air stream before it gets to the filter. This reduces the need to frequently clean the filter. Other dust containment systems remove 0% of the dust before it gets to the filter. This causes a reduction in airflow and reduces the ability to convey dust and debris over the course of a typical job.

Constant Volume, Positive Displacement Blower

A positive displacement blower is a constant volume, variable vacuum air mover. It is capable of adjusting its operating vacuum to maintain a constant flow of air and is unaffected by changes in vacuum hose length or the condition of the air filter. With its ability to vary vacuum, the WOODY-VAC™ adapts itself to the requirements of each job to effectively capture dust and debris.



Normal working conditions on a floor job-site involve long lengths of small diameter hoses. These conditions create a large amount of static pressure in the hose which significantly reduces the performance of traditional vacuum technology.



- | | |
|---|----------------------------------|
| A Kohler 12HP Gas Engine | F Air Inlets |
| B Sutorbilt 4L Positive Displacement Blower | G Cyclone |
| C Relief Valve | H 30 Gallon Dust Collection Area |
| D Easy Read Gauges | I 12 Volt Electric Start Battery |
| E Easy Access Filter | J Exhaust/Silencer |

Truck/Trailer Packages

Commercial and Industrial Vacuum Turnkey Truck Packages

Meyer has all the equipment you need for professional air duct cleaning, including turnkey installed packages. We can provide a complete system that meets your needs from our long line of contractor proven vacuums.

Use Your Truck or Meyer Can Supply a Truck of Your Choice

Supply your own truck, or let Meyer supply a commercial duty truck of your choice. From conventional cabs and tilt cabs, to a wide choice of standard bodies, Meyer has a truck equipped to make the most of your new machine.

Meyer turnkey vacuums systems are engineered to perform, built to last and can be delivered to your door, anywhere in the U.S.A. We can help you decide on a system that works for you.

For a QUOTE call us at:
1-888-463-3908



Accessories

Choose the High Quality Duct Cleaning Products you Need

You'll find the accessories you need for all vacuuming requirements. All Wm. W. Meyer & Sons, Inc. products are backed by high standards of commitment and quality control.

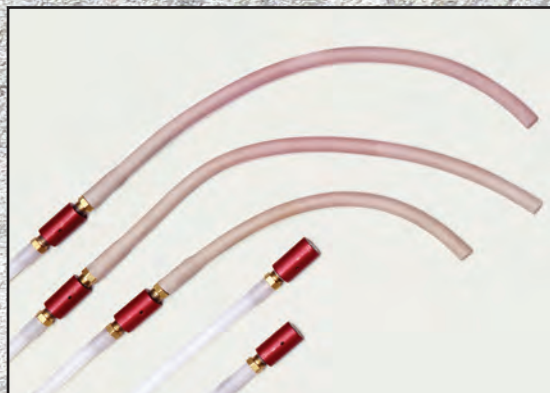
You're assured of professional results and high productivity with these contractor-proven accessories and supplies, from air compressors to vacuum hoses, rotary and manual brushing systems to air whips and duct access tools.

Other items, such as video-based duct inspection equipment, bring high technology to duct cleaning, demonstrating that our tools and techniques are the latest available. And yet other products can help you provide—and earn extra money for—value-added customer services such as duct sanitizing. It's all here!

Duct Cleaning Accessories



Hose



Dust Devil

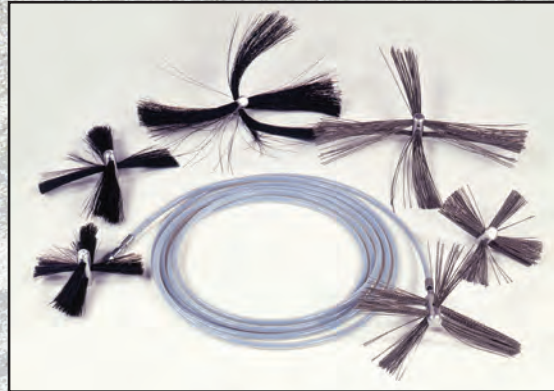


Hose Reducers/Sleeve

Accessories



Compressor



Brush System



Patches/Plugs



Fogger/Sanitizer



Brushes



Filter Bags



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