



performance proven **VACUUM SOLUTIONS™**

Vac Attack for Painters!

VECLOADER® TITAN 6100HP™ VACUUM LOADER 6,150 CFM/ 28" Hg/350 Horsepower Providing the Power of a Vacuum Truck ½ the Price Gooseneck Trailer or Pintle Hook Trailer

The VecLoader Titan 6100HP is completely self-contained and will vacuum and directly discharge wet or dry product into a truck, dumpster or other collection device, without complicated setup and with only minimal maintenance. VecLoaders remain on the job full time without dumping, shoveling, hoisting, and other multiple handling steps often required with vac trucks or other vacuum systems.



- **72" Baghouse allows 6,150 CFM operation without the need for a vacuum box.**
- **61 coated filter bags, 40" long for excellent filtration and dust release.**
- **Vector's "Easy-Access" baghouse with Pop-top system.**
- **Flanged wear sections allowing on-the-job ease of swap out.**

The VecLoader Titan 6100 HP is latest addition to the VecLoader Titan Vacuum Series. The 6100 HP features massive ability with vacuum-truck equivalent power of 6,190 CFM, 28" Hg and 350 Hp. VecLoader benefits include the ability to vacuum all day while never needing to leave the job site for dumping. For over 30 years, Vector has provided Abrasive Blasters Titan high CFM/high vacuum systems for blast media recovery.

The VecLoader Titan 6100 HP's 28" Hg vacuum allows great job flexibility for conveying longer distances and dense waste streams such as steel grit. The VecLoader Titan 6100 HP feature a 72" self-pulsing baghouse with 61 filter bags, for continuous vacuum operation without the need for a vacuum box or periodic shutdown for filter cleaning. The VecLoader filtration system has been validated by numerous safety, environmental and hygienic personnel, insuring the highest level of safety and environmental compliance. A VecLoader Titan 6100 HP is easily maintained, simple to use, and without complicated set-up. VecLoader Titan 6100 HPs are available with premium grade silencers and sound attenuation packages, greatly reducing sound levels.

Toll Free 1(800) 832 4010 or 1(414) 247 7100

DELIVERING MORE EFFICIENCY, FLEXIBILITY AND POWER

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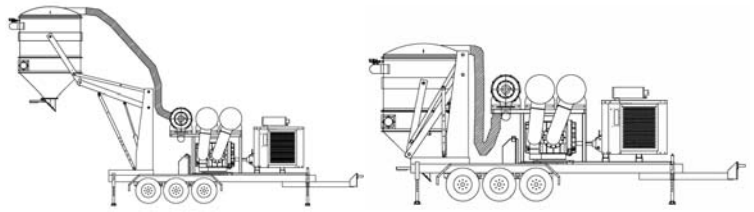
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SPECIFICATIONS: VECLOADER® TITAN® 6100 HP VACUUM LOADER (DIESEL)

The VecLoader Titan 6100 HP is a versatile trailer-mounted industrial vacuum loader that never needs to be removed from the job site for dumping. The 6100 HP can be used for vacuuming varied wet or dry materials utilizing an eight or six-inch diameter hose or multiple smaller diameter hoses. The system offers rugged construction and powerful performance for cost effective utilization for years to come. Stationary and skid mounted systems with comparable power are also available.

- VACUUM PUMP:** Robuschi Tri-Lob RBDV145, rotary lobe positive displacement blower.
- PUMP RATING:** Maximum vacuum of 28" Hg negative static pressure/maximum air flow of 6,150 CFM.
- PERFORMANCE:** Bulk dry materials load up to 28-35 tons/hour (600 gallons of water/minute) or at distances to 1,200'.
- ENGINE:** John Deere Model 6081 Power Tech 350 industrial diesel with locking engine enclosure
- ENGINE RATING:** 6-cylinder; water-cooled turbo and inter-cooled diesel; 350 H.P. @ 1,800 RPM.
- SPECIFICATIONS:** Direct drive, variable operating speeds between 1,000 to 2,600 RPM; mechanically governed; 12 volt electrical system; 15"/5 blade pusher fan, mounted on water pump; dry type air cleaner.
- CONTROL PANEL:** Ignition switch, temperature gauge, oil pressure gauge, voltmeter, tachometer, air pressure gauge, and hour meter. High temp and low oil pressure safety shutdowns. Pulse and vacuum timers and emergency stop.
- FUEL:** Fuel -- #2 Diesel, Fuel capacity -- 100 Gallon fuel tank, running time 8 hours (approximately).
- COMPRESSOR:** Single stage, driven off the engine accessory drives; rated at 13.1 ACFM at 90 PSIG.
- COLLECTOR UNLOAD:** Collector raises to a maximum height of 8'-9", centerline 6'-0" from the rear edge of the trailer. Controls are included for automatic, cyclical discharge of collected materials. Collector has a pneumatic hopper vibrator and oiler. Rigid support arms support the cyclone collector when it is in raised position.
- CYCLONE/BAGHOUSE:** Cyclone collector with 40 ft³ (299 gallons) capacity in the conical storage section which is flanged to accept a standard gravity spout or other optional discharge valve. The integral baghouse contains 257 ft² of felted polypropylene cloth (61 each 40" bags), continuously cleaned by reverse air pulses during the pulse cycle. A pressure switch and solenoid valves control filter pulsing. A magnehelic gauge shows differential pressure drops across filters. Removable wear sections and removable wear plates. The wear section in the baghouse is flanged for easy removal. A 10" inspection hatch allows for easy access for inspection. System features an 8" replaceable inlet with a 6" reducer for either 6 or 8" hose hook-up.
- SECONDARY FILTER:** Pleated cellulose microfilter, mounted on the blower for final filtration and blower protection.
- OTHER FEATURES:** Regenerative air dryer with electric heater. Quick pop-top baghouse closure system allows for easy bag removal and replacement.
- TRAILER:** Fully road ready with three 8,000 pound axles, electric brakes, hand-operated parking brake, leveling jacks, all lights for legal night highway operation, heavy-duty ring-type hitch, LT235-85R-16 radial tires mounted on six lug spoke rims.

Length: 30'-0", Width: 8'-0", Height: 12'-2", Weight: 21,200 Lbs.

AVAILABLE OPTIONS: Special discharge devices and product specific filtration. Stainless steel and explosion-proof constructions.

Specifications are subject to change without notice so that improvements can be made as quickly as possible.

WARRANTIES, SERVICE AND RELIABILITY:

Manufactured, warranted and serviced by Vector Technologies, Milwaukee, Wisconsin. For over 30 years, Vector has been a leading innovator of vacuums and other specialty material handling equipment. The 1021 offers the same level of quality, innovation, reliability and field-tested features that have made Vector vacuums the standard for reliability and performance in a wide variety of industrial applications. The VecLoader 1021 carries a one-year warranty backed by Vector and its elite roster of suppliers. Assistance is available via our Toll free line at 1 (800) 832-4010. We are fully dedicated to providing the finest "after-the-sale" service and support obtainable. For more information, contact Vector Technologies at 1 (800) 832-4010. In Wisconsin, or outside North America, call 1 (414) 247-7100 or fax 1 (414) 247-7110. Also, see our Web site at www.vector-vacuums.com.

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