

VECLOADER® 6150R™ VACUUM LOADER
6,172 CFM/ 16" Hg/300 Horsepower
Providing the Power of a Vacuum Truck ½ the Price

Obtain Realistic Production from 250- 325 Squares per Day.

The VecLoader 6150R 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. 6150Rs 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.**

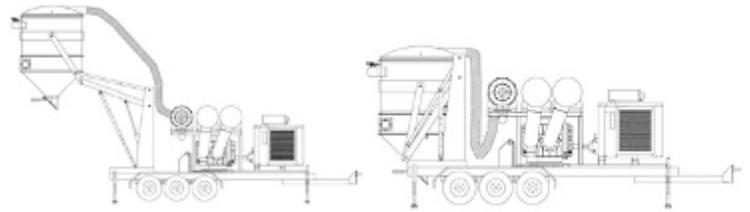
The 6150R is the latest Vector Technologies VecLoader Vacuum. For over 35 years, Vector has provided Roofing Contractors with powerful and easy to maintain trailered vacuums for removing roofing rock and ballast. The 6150R offers the massive power of 6,172 CFM with an eight inch inlet, equivalent to the largest vacuum trucks but in a user friendly VecLoader trailer design. VecLoader's self-pulsing baghouse represents a legacy of proven safety and performance. Regardless of power and configuration, each VecLoader model is low cost to operate, simple to use and maintain, and without complicated set-up. All VecLoader vacuums are available with premium grade silencers.

Toll Free 1(800) 832 4010

DELIVERING MORE EFFICIENCY, FLEXIBILITY AND POWER

Vector Technologies Ltd./ Vacuum Engineering Division/ 6820 N. 43rd Street/ Milwaukee WI USA 53209
Toll Free: 1 800 832 4010/ Tel: 1 414 247 7100/ Fax: 1 414 247 7110
Web Site: www.vector-vacuums.com/ E-Mail: sales@vector-vacuums.com

Roof Vacuums • Parts • Rentals • Service • Solutions



SPECIFICATIONS: VECLOADER® TITAN® 6150R VACUUM LOADER (DIESEL)

The VecLoader Titan 6150R is a versatile trailer-mounted industrial vacuum loader that never needs to be removed from the job site for dumping. It features an oversized baghouse with 61 filter bags to effectively protect the system when collecting bulk, dry materials. The 6150R 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 145R rotary lobe positive displacement blower.
- PUMP RATING:** Maximum vacuum of 15" Hg negative static pressure or a maximum air flow of 6,150 CFM.
- PERFORMANCE:** Bulk dry materials load up to 25-30 tons/hour (600 gallons of water/minute) or at distances to 600'.
- ENGINE:** John Deere Model 6081 Power Tech 225 industrial diesel with locking engine enclosure
- ENGINE RATING:** 6-cylinder; water-cooled turbo and inter-cooled diesel; 225 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 72" diameter baghouse contains 257 ft² of felted polypropylene cloth (61 filter bags), continuously cleaned by reverse air pulses during the pulse cycle. The larger baghouse provides the necessary filtration and size to effectively handle dry materials at the 6000+ CFM level. 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 16" 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.
- 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: 28'-9" (345"), Width: 8'-2" (98"), Height: 13'-0" (156"), Weight: 22,200 Lbs.
The maximum clearance above ground of collector discharge is 8'-9" (105").
- AVAILABLE OPTIONS:** Quick pop-top baghouse closure system allows for easy bag removal and replacement. Special discharge devises and product specific filtration are offered. Stainless steel baghouses and explosion-proof constructions are also available.

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

WARRANTIES, SERVICE AND RELIABILITY:

For over 35 years, Vector Technologies, Milwaukee, Wisconsin has been a leading innovator of vacuums and other specialty material handling equipment. The 6150R 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. We are fully dedicated to providing the finest "after-the-sale" service and support obtainable. For more information, contact Vector at 1 (800) 832-4010. In Wisconsin, or outside North America, please call 1 (414) 247-7100 or fax 1 (414) 247-7110. Also, see our Web site at www.vector-vacuums.com.

January 1, 2012