performance proven VACUUM SOLUTIONS™

# Vac Attack for Painters!

Model 616 HP: Partially Raised

Model 721: Stowed/travel Position

VECLOADER®

## TRAILER MOUNTED

INDUSTRIAL VACUUM LOADERS

**For Abrasive Blast Media Recovery**

Model Titan 616 Hp: Shipyard Lift Cage

Model 721: Working at shipyard

**More Power!**

**Better Performance!**

**Proven Solutions!**

**For Abrasive Blasters, Vector Technologies offers a complete line of high CFM/high vacuum VecLoader Titan vacuums. The VecLoader Titan's 28" Hg vacuum allows great job flexibility when conveying longer distances or handling dense waste streams such as steel grit. The VecLoader self-pulsing baghouse represents a thirty-five year plus legacy of proven safety and performance. The VecLoader baghouse has been "validated" by numerous safety, environmental and hygiene personnel, insuring the highest level of safety and compliance. Regardless of power and configuration, each VecLoader model is easily maintained and simple to use, without complicated set-up. All VecLoader vacuums are available with premium grade silencers. Electric Models can be attenuated to less than 85 dBA, where beneficial.**

# Call U.S. Toll Free 1(800) 832 4010 or 1(414) 247 7100

## 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**

**Vacuums · Hydro Blast Systems · Dust Collectors · Vacuum Excavation Systems · Blast and Recovery Systems · Spill Response Systems**
**Equipment · Parts · Rentals · Service · Solutions**

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**Two axle models can be towed with a one-ton truck. All VecLoader models can be equipped with a lifting cage or a gooseneck trailer.**

## US SPECIFICATIONS- SELECT DIESEL MODELS FOR ABRASIVE RECOVERY SIMILIARLY POWERED UNITS ARE AVAILABLE WITH ELECTRIC MOTORS

| Diesel Models | Mini-VecLoader 100 | VecLoader Titan 616 | VecLoader Titan 616 HP | VecLoader Titan 721 | VecLoader Titan 6100HP |
|---|---|---|---|---|---|
| Maximum CFM/Hg | 1,340/28" | 2,367/24" | 2,367/28" | 3,510/28" | 6,150/28" |
| Diesel Horsepower | 99 | 125 | 170 | 225 | 350 |
| Primary Filtration | Coated bags pulse air cleaned | Coated bags pulse air cleaned | Coated bags pulse air cleaned | Coated bags pulse air cleaned | Coated bags pulse air cleaned |
| Secondary Filtration | Pleated cartridge | Pleated cartridge | Pleated cartridge | Pleated cartridge | Pleated cartridge |
| Maximum Hose Diameter | 4" | 5" | 5" | 6" | 8" |
| Dimensions (L, W, H) | 16' 1", 7' 2", 10' 0" | 17' 5", 8' .5", 11' 2.5" | 17' 5", 8' .5", 11' 2.5" | 21'0", 8' 2.5", 11' 4" | 24' 10", 8' 4.0", 11' 4 |
| Empty Weight<br>Number of Axles | 8,100#<br>2 | 10,500#<br>2 | 10,500#<br>2 | 13,950#<br>3 | 22,350#<br>3 |
| Maximum Conveying | 1,200' | 1,000' | 1,200' | 1,200' | 1,200' |
| Maximum Performance/Bulk* | 5-7 tons/hr. | 9-11 tons/hr. | 10-12 tons/hr. | 13-16 tons/hr. | 22-26 tons/hr. |
| Maximum Performance/Liquid* | 115 gallons/min. | 275 gallons/min. | 300 gallons/min. | 425 gallons/min. | 550 gallons/min. |

***Performance figures are based upon steel grit collection at 200 feet distances. Many factors will affect vacuum productivity.**

*Options and Alternative Designs:*
**Power:** Diesel, electric, explosion resistant. **Mounting:** Road legal trailer, all terrain, skid, truck, and crane.
**Unloader valves:** Double dump, gravity, rotary airlock, and specialty valves. **Filtration:** HEPA, nuclear, carbon, product specific.

**Accessories:** Cyclone drum fillers, intermediate hoppers and separators, bagging stations, vacuum hose, specialty nozzles, and engineered solutions.

VecLoaders are extremely powerful and compact vacuum systems, incorporating innovative technology to solve a wide range of industrial vacuuming and conveyance needs. They move coal, ash, dirt, blast media, sand, stone, water, slurry and other flowable bulk materials utilizing either four, five or six inch diameter hose or multiple smaller diameter hoses. Modular in design, VecLoaders can be easily matched to a broad assortment of customer specified cyclone separators, filter-receivers, collections systems, classifiers, self-dumping hoppers and intermediate collection devices. Specifications subject to change without notice so that improvements are made as quickly as possible.

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