



performance proven **VACUUM SOLUTIONS™**

VecLoader

Trailer Mounted Series

50-350hp • 1250-6100 CFM • 16"-28" Hg

Vecloader Mini - 100: 100hp



VECLOADER® TRAILER MOUNTED INDUSTRIAL VACUUM LOADERS

VecLoader 616: 170hp



VecLoader 721: 225hp



VecLoader 6100: 350hp



More Power!

**Better
Performance!**

Proven Solutions!

Vector Technologies offers a complete line of high CFM/high vacuum VecLoader® machines. The VecLoader® Titan's 28" Hg vacuum allows for greater job flexibility when conveying longer distances or handling dense waste streams such as steel grit. The VecLoader® self-pulsing baghouse represents a 40-year legacy of proven safety and performance. 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 88 dba.

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

DELIVERING MORE EFFICIENCY, FLEXIBILITY AND POWER

Vector Technologies Ltd | 8301 West Parkland Court | Milwaukee WI USA 53223

Toll Free: 1 800 832 4010 | Tel: 1 414 247 7100 | Fax: 1 414 354 4314

Web Site: www.vector-vacuums.com | E-Mail: inquiry@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 624 | VecLoader® Titan 616 | VecLoader® Titan 721 | VecLoader® Titan 6100 |
|---------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Maximum CFM/Hg | 1,340/28" | 3,510/16" | 2,367/28" | 3,640/28" | 6,150/28" |
| Diesel Horsepower | 100 | 150 | 170 | 225 | 350 |
| Primary Filtration | 23 Coated bags pulse air cleaned | 37 Coated bags pulse air cleaned | 37 Coated bags pulse air cleaned | 37 Coated bags pulse air cleaned | 61 Coated bags pulse air cleaned |
| Secondary Filtration | .5 Micron Cartridge | .5 Micron Cartridge | Pleated cartridge | Pleated cartridge | Pleated cartridge |
| Hose Diameter | 3'' - 4'' | 5'' - 6" | 4'' - 5'' | 5'' - 6" | 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 Number of Axles | 8,100# 2 | 10,500# 2 | 10,500# 2 | 13,950# 3 | 22,350# 3 |
| Maximum Conveying | 200' - 500' | 200' - 700' | 200' - 700' | 200' - 900' | 200' - 1400' |
| Maximum Performance/Bulk* | 2 - 4 tons/hr. | 4 - 8 tons/hr. | 5 - 9 tons/hr. | 9 - 15 tons/hr. | 12 - 24 tons/hr. |
| Maximum Performance/Liquid* | 115 gallons/min. | 300 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.

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