



performance proven **VACUUM SOLUTIONS™**

VecLoader

Trailer Mounted Series

50-350hp • 1250-6100 CFM • 16"-28"hg

Mini VecLoader 412: 100hp



VecLoader 616: 170hp



VECLOADER® TRAILER MOUNTED INDUSTRIAL VACUUM LOADERS

VecLoader 721: 225hp



VecLoader 145: 350hp



More Power!

**Better
Performance!**

Proven Solutions!

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 88 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



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 HP | VecLoader Titan 721 | VecLoader Titan 145R |
|-----------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Maximum CFM/Hg | 1,340/28" | 3,510/16" | 2,367/28" | 3,640/28" | 6,150/28" |
| Diesel Horsepower | 50-100 | 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 | 8,100# | 10,500# | 10,500# | 13,950# | 22,350# |
| Number of Axles | 2 | 2 | 2 | 3 | 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. Specifications subject to change without notice so that improvements are made as quickly as possible.

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