

VECLOADER® VACUUMS DUST COLLECTORS BLAST, RECOVERY & CLASSIFICATION SYSTEMS



VecLoader Titan® 721 Series
Versatile trailer units with the power of a vacuum truck.



VecLoader Titan M Series
Quiet, compact Shipyard Vacuums that cost-effectively replace Liquid Ring Vacuums.



VecLoader Mini-Vac Series
Compact, affordable.
To 100 Hp / 28" Hg.



VecLoader Titan 616 Series
Maximum power and performance.



HydroVac™ Series Vacuums
Titan power with 200 GPM pump-off
Up to 1,000-gallon storage for Hydro Blasting



Titan Klean Shot™ Series
Shot or Grit Reclaim System
Combine with any vacuum



VecLoader Spartan® II Series
Compact and powerful vacuums. Load into hoppers, drums, or other devices.



Titan Combo Series
Continuous Blast & Recovery Systems.



Titan MDC™ Mobile Dust Collectors
Diesel, Electric/ Portable, Stationary
2,500 – 60,000 CFM

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

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



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 year 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.

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Vac Attack for Painters!



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.

VECLOADER® VACUUMS

Models	Mini-VecLoader 100	Titan 616	Titan 616 HP	Titan 721	Titan 6100 HP
Maximum CFM/Hg	1,340/28"	2,367/24"	2,367/28"	3,660/28"	6,150/28"
Horsepower	100	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
Max. 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"
Number of Axles	2	2	2	3	3
Empty Weight	8,100#	10,500#	10,500#	13,950#	22,350#
Maximum Conveying	1,200'	750'	1,200'	1,200'	1,200'
Maximum Performance/Bulk	8 tons/hr.	14 tons/hr.	15 tons/hr.	23 tons/hr.	30 tons/hr.
Maximum Performance/Liquid	100 gallons/min.	275 gallons/min.	300 gallons/min.	425 gallons/min.	600 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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