

## HIGH-POWERED INDUSTRIAL VACUUMS AND VACUUM LOADERS

Model 616 HP: Partially Raised



Model 624: Stowed/travel Position



VECLOADER®  
**TRAILER  
MOUNTED**  
INDUSTRIAL VACUUM  
LOADERS

Model 721: Working



Model 721: Dump Truck Loading



**More Power!**

**Better  
Performance!**

**Proven Solutions!**

**Inquire about the VecLoader Economizer Series, combining power and affordability**

**Toll Free 1(800) 832 4010**

**DELIVERING MORE EFFICIENCY, FLEXIBILITY AND POWER**

Vector Technologies Ltd./ Vacuum Engineering Division/ 6820 N. 43<sup>rd</sup> 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](http://www.vector-vacuums.com)/ E-Mail: [sales@vector-vacuums.com](mailto:sales@vector-vacuums.com)



616 can be towed with a "One-Ton"



Model 721 with Optional Hi-Lift™



Model 624 over Dump Truck

## VECLOADER® VACUUMS

Models	Mini-VecLoader 100	616 HP	624	721	6100HP
Maximum CFM/Hg	1,340/28"	2,367/28"	3,510/16"	3,660/28"	6,150/28"
Horsepower	100	170	155	235	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"	6"	6"	6"
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#
Maximum Conveying	1,200'	1,200'	600'	1,200'	1,200'
Maximum Performance/Bulk	8 tons/hr.	15 tons/hr.	18 tons/hr.	23 tons/hr.	28-35 tons/hr.
Maximum Performance/Liquid	100 gallons/min.	300 gallons/min.	325 gallons/min.	425 gallons/min.	600 gallons/min.

\* Performance figures are averages based on easily conveyed products at shorter 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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Vacuums · Hydro Blast Systems · Dust Collectors · Vacuum Excavation Systems · Blast and Recovery Systems · Spill Response Systems  
 Equipment · Parts · Rentals · Service · Solutions