

VecLoader Spartans are versatile vacuum systems combining exceptional power and filtration with compact size. Spartans are capable of vacuuming most flowable bulk material and liquids in a wide range of industrial vacuum conveying or recovery settings. Modular in design, Spartans are easily matched to a broad assortment of cyclone separators, filter-receivers, collection systems, classifiers, self-dumping hoppers and intermediate collection devices. Units are available in electric, diesel and LP power and in skid, crane truck and trailer mounted configurations.

The Spartan FM is a heavy-duty/continuous portable (skid –mounted) vacuum loader with an integrated two-yard hopper. With a smaller footprint than the FM, but with comparable power, the compact Spartan II is engineered for flexibility in a wide range of applications and available as L.P., diesel or electric power.

The Spartan II is towable by an in-plant vehicle, easily operated by one person and loads into 55 gallons drums. Spartan IIs are often matched to a one or two yd<sup>3</sup> self-dumping hopper for added flexibility.



**VECLOADER®  
SPARTAN®  
INDUSTRIAL  
VACUUM  
LOADERS**

**Exceptional Performance, Power & Filtration in Compact, Versatile and Unique Packages!!**



**SKID MOUNTED SPARTAN II \***



**SPARTAN FM**



**SPARTAN FM WORKING**



\*Shown with optional enclosure

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



performance proven **VACUUM SOLUTIONS™**

## VECLOADER® SPARTAN® SYSTEMS

				
Models:	Spartan II	Spartan FM 50	Spartan FM 75	Spartan FM 100
Maximum CFM/Hg:	1,340/16"	1,340/16"	1,920/16"	1,340/28"
Std Horsepower*:	50 Hp (Electric) 49 Hp (Gas or Diesel) 75 Hp (L.P.)	50 Hp (Electric)	75 Hp (Electric)	100 Hp (Electric)
Primary Filtration:	Spun bond Polyester cartridges Pulse air cleaned	Spun bond Polyester filter bags Pulse air cleaned	Spun bond Polyester filter bags Pulse air cleaned	Spun bond Polyester filter bags Pulse air cleaned
Secondary Filtration:	Pleated cartridge	Pleated cartridge	Pleated cartridge	Pleated cartridge
Maximum Hose Size:	4"	4"	5"	4"
Dimensions (L, W, H):	122", 47", 89 3/8"	75 1/4", 82", 100"	75 1/4", 82", 100"	75 1/4", 82", 100"
Weight:	2,300#	4,200#	4,500#	5,000#
Maximum Conveying Distance:	600'	600'	600'	1,200'
Maximum Performance/Bulk**:	7 tons/hr.	7 tons/hr.	10 tons/hr.	8 tons/hr.
Maximum Performance/Liquid**:	100 gallons/min.	100 gallons/min.	175 gallons/min.	150 gallons/min.

\* Other power options are available on some models

\*\* Performance figures are averages based on easily conveyed products at shorter distances. Many factors will affect vacuum productivity.

### Options and Standard Features:

**Power:** Electric, diesel, L.P., explosion resistant. **Mounting:** In-plant trailer or skid, road legal trailer, all terrain, truck, crane.

**Filtration:** Microfilter protection (standard), HEPA, nuclear, carbon, product specific.

**Available Accessories:** Cyclone drum fillers, intermediate hoppers and separators, bagging stations, vacuum hose, specialty nozzles and tools, early warning shut downs, and engineered solutions.

### Spartan advantages include:

- Easily operated by one person
- Standard micro-filter protection
- Conveyance capabilities of up to 8 tons per hour and ranges to 1,200 feet.
- Compact footprints.
- Replaceable wear sections
- Superior proven spun-bond filtration system clean by reverse air pulses.
- Match to a broad assortment of cyclone separators, filter-receivers, drum fillers, self-dumping hoppers and intermediate collectors.
- Traditional VecLoader ease of operation, durability and dependability.

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