

PORTABLE VACUUM SYSTEMS



PACS1000



Trailer Mounted Vacuum System



PACS Looks Strong...Because It Is

The trailer-mounted Portable Air Conveyance System (PACS) is a purpose-built “mean-cleaning-machine” for on and off-road jobs in places like rough and rugged oil fields. It vacuums up tough stuff – gravel, drilling mud and crude oil spills. With the introduction of water, PACS can also clean up mulch, silt, sand, litter and leaves.

PACS is designed to go where large vacuum trucks can't or where vac trucks are not cost-effective. The trailer-mounted system is easily towed with a pickup truck, dump truck, fork truck or tractor in the tight workspaces of refineries, drilling or construction sites or manufacturing facilities.

Advertise your business while you work. Brand the PACS with your company's logo.





Manufactured in the U.S.A.

PACS is manufactured in our ISO 9001:2008 certified facility in Carmi, Illinois, U.S.A. by skilled AWS welders. The auxiliary hydraulic system is designed to run Elastec oil skimmers, transfer pumps and hydraulic tools. The hydraulics also elevate the tank for dumping contents through a large rear door. (Optional door sizes are available.) The PACS has vacuum relief valves and a cyclonic separator. A vacuum filter can also be added. For jetting, an optional high-pressure water pump and saddle-mounted water tank system are also available.

PACS is available in two tank capacities and a variety of blower and vane configurations.

PACS is Purpose-Built

The Elastec PACS is built with heavy-duty components from tank to trailer. The sturdy PACS frame flexes its muscles with wide, off-road tires, and the tandem-axle trailer is rated for 16,000 lbs (7,257 kg) gross vehicle weight. The trailer is built to National Association of Trailer Manufacturers (NATM) standards and is approved for the towing of non-hazardous materials. (Towing regulations may vary, especially in other countries.) The PACS1000-424 model has a water-cooled pump and special high-temperature vanes for continuous flow jobs. This means less maintenance and repairs for years of reliable performance.



Elastec PACS1000 vacuum systems are used around the world.

- Mines
- Railroads
- Road Spills
- Airports
- Power Stations
- Loading Bays
- Hydro-excavation
- Tank Farms
- Remediation
- Oil Spill Response
- Municipalities
- Rental Services

Model	PACS1200 SKID	PACS1200 230	PACS1000 339	PACS1000 332 ATEX	PACS1000 424 WC	PACS1000 498	PACS1000 770
Tank Capacity	1,200 gallons / 4,540 litres		1,000 gallons / 3,785 litres				
Dumping Tank	Not Available		Included				
Chassis	Skid		Trailer				
Engine	25 hp / 18 kW Diesel	20 hp / 15 kW Gas	17 hp / 13 kW Diesel	25 hp / 18 kW Diesel*	25 hp / 18 kW Diesel		34 hp / 25 kW Diesel 48 hp / 36 kW Diesel
Vacuum Pump Type	Air Cooled Blower	Air Cooled Vane	Air Cooled Blower	Air Cooled Vane ATEX Approved	Water Cooled Vane	Air Cooled Blower	
Airflow (pulling vacuum)	770 cfm @ 15 Hg	164 cfm @ 20 Hg	331 cfm @ 16 Hg	332 cfm @ 18 Hg	324 cfm @ 18 Hg	487 cfm @ 16 Hg	770 cfm @ 15 Hg
Airflow (free air)	920 cfm	230 cfm	435 cfm	360 cfm	425 cfm	629 cfm	920 cfm
High Pressure Water Pump & Tank	Optional	Not Available	Optional				

*with spark arrestor and overspeed protection



MINIVAC



Portable Vacuum System



Full Size Power in a Smaller Package

The Elastec MiniVac is a compact portable vacuum system designed for recovering liquids, oils and sludge with solids up to 2 inch / 50 mm diameter in remote or congested workspaces. MiniVac systems include a diesel or an electric engine, DrumIt drum-top head and suction wand. Optional Vacuum Hopper and All Terrain Vacuum tank for storage are also available. The MiniVac's air-cooled blower generates free air flow of 435 cfm and a pulling vacuum of 332 cfm at 16 Hg.

Holding Tank	55 gallon barrel with DrumIt (included) 110 gallon All Terrain Vac Tanker (optional)	Optional vacuum hopper available for rapidly filling multiple drums.
Chassis	High Flotation Tires (included) All Terrain Wheels (optional) All Terrain Tracks (optional)	Removable Wheels Fits on small trailers and inside small truck beds
Diesel Engine (Electric Optional)	20 hp / 15 kW Gross 16.4 hp / 12 kW Continuous	
Vacuum Pump Type	Air Cooled Blower	
Airflow (pulling vacuum)	332 cfm @ 16 Hg	
Airflow (free air)	435 cfm	





DrumIt & Dry Filter Head

DrumIt is a drum-top vacuum head that attaches to a 55 gallon drum allowing liquids and wet solids to be intercepted and stored. DrumIt fills each drum to a consistent level every time.

For cleanup of dry, solid or sandy materials, a washable, replaceable dry filter vacuum head can be placed on a second drum working in tandem with the DrumIt.



All Terrain Vacuum Tank

This 110 gallon (378 litre) All-Terrain Vacuum Tank is mounted on a towable chassis with high flotation tires or tracks. It can handle liquids, oils and sludge with solids up to 2 inch (50 mm) diameter. Towable by UTVs or ATVs, this tank can go across fields and rugged off-road terrain.



Vacuum Hopper

A free-standing hopper can be coupled to vacuum units or trucks to collect and dump contaminants into drums below the hopper.

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Contact us to learn how you can cleanup with PACS.



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