Portable Vacuum Systems

Compact oil and sludge recovery

Strad's portable vacuum systems are a compact, cost-efficient alternative to vacuum trucks. Our fleet of Triton Rig Vacuums, Wallenstein pumps and other industrial vacuum cleaners are perfect for cleaning up small drilling fluid and waste spills on your well sites. Each portable vacuum system comes mounted on a skid for easy transportation.

System Features (Triton Rig Vac - USA)

- Diesel: Triton 500 Rig Vac
- Explosion-proof 40 HP, 480 volt, 3-phase motor
- 500 CFM Carbon Vane (spark-free) vacuum pump
- 500 gallon / 11.9 BBL dischargeable fluids capacity tank
- Equipped with overfill and low oil sensor

Benefits

- Able to recover liquids and solids at any location
- Able to discharge collected materials under pressures of 10 - 12 psi
- Power unit can be used with any vacuum tank up to 2,000 gallons
- Easy transportation, sized to fit inside a pickup truck box
- Large wheels available for easy maneuvering in remote locations
- Powerful, compact and versatile
- Very simple to operate and maintain

Portable Vacuum System

- 15 HP
- Electric motor
- 480 or 600 volt, 30 amp 3W4P
- 1.8m^3 / 400 gallon or 2.2m^3 / 550 gallon tanks
- Two 2" suction hoses and one 3", and a main 4" discharge line
- Wallenstein pumps and Triton vacuums available
- Enviro Vac 20' heated buildings to store portable vacuum system available

Advantages

Each portable vacuum system's initial setup and ongoing maintenance is performed by a certified Strad service technician.

Specifications

Oil/Sludge Recovery Rate	Up to 85 BBL/hr
CFM	375 CFM
Vacuum (continuous)	20" HG
Vacuum Maximum	29" HG
Suction Head	15-20 ft
Suction Hose	2" or 3" c/w Cam Locks
Recovery Wand	2" or 4" c/w Cam Locks
Power Options	15 HP Electric - explosion-proof motor
Pump	Vane
Dimensions	124" L x 48" W x 54" H
Power Unit Weight	935 lbs (approx.)
Collection Tank Capacity	400 US gallons
Tank Unit Dimensions	82" L x 42" W x 42" H
Discharge Pressure	10-12 psi
Discharge Hose	4" c/w Cam Locks

Tank Material	Steel