



VAC-CON

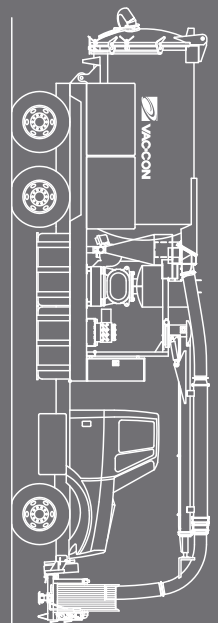
MORE POWER TO YOU

SINGLE ENGINE
PD COMBINATION MACHINE



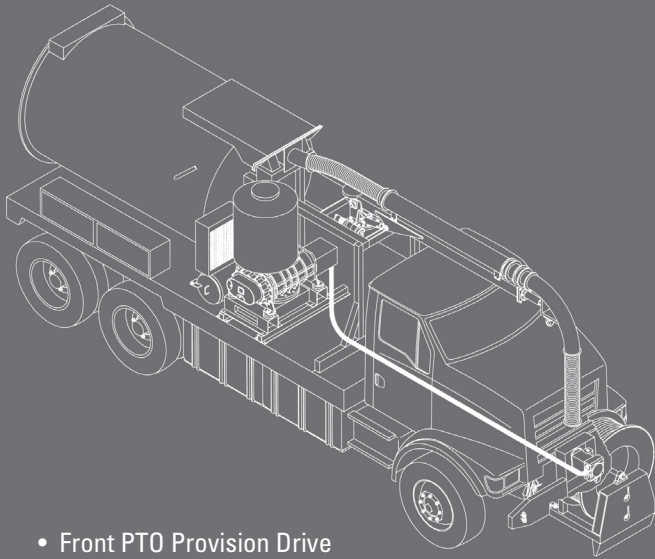
VAC-CON'S SINGLE ENGINE DESIGN TAKES THE COMPLEXITY OUT OF SINGLE ENGINE PD MACHINES!

Only Vac-Con uses the simplicity of hydrostatic drive to power both the vacuum and water systems with a single engine. No transfer case is required to drive the two hydrostatic pumps, the machine operates with the chassis in neutral and features simple and independent control of both systems. If you are looking for a single-engine machine, Vac-Con's unique design offers the best value without sacrificing performance or ease of operation.



SINGLE ENGINE PD COMBINATION MACHINE SPECIFICATIONS

HYDROSTATIC BLOWER DRIVE



- Front PTO Provision Drive
- Our Standard on PDs Since 1994
- Transmission Operates in Neutral
- No Transfer Case Required

VACUUM DRIVE SYSTEM

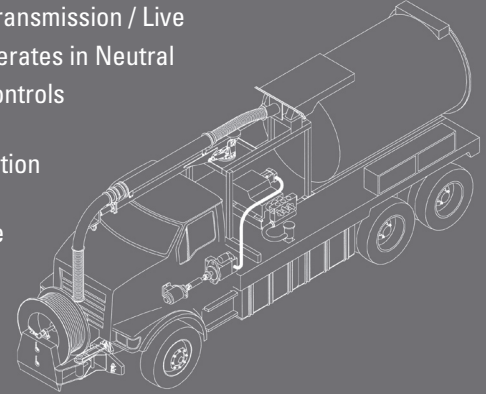
- Hydrostatic variable displacement piston pump driven by chassis engine
- Hydrostatic fixed displacement piston motor
- Hydraulically driven heat exchanger fan
- 110-190° F operation ranges at 90° F ambient temperature
- Torsional soft coupling
- Multi-stage hydraulic filtration system

VACUUM SYSTEM

- Positive displacement blower
- Standard vacuum rating: 16" Hg at 3600 CFM
- Dual relief valves
- Low point drain in plenum
- Standard vacuum gauge conveniently mounted
- Optional PD Blowers:
 - Vacuum rating: 15" Hg at 2950 CFM
 - Vacuum rating: 16" Hg at 4200 CFM

HYDROSTATIC WATER PUMP DRIVE

- PTO Driven Off Transmission / Live
- Transmission Operates in Neutral
- Water System Controls At Front Panel
- Winter Recirculation No Problem
- No Transfer Case Required



AUTOMATIC VACUUM BREAKER SHUT-OFF AND FILTRATION

- Vacuum Breaker
 - System automatically stops air flow to prevent over filling and carry-over during transport
 - Can be manually controlled from front operator station or with available wireless remote for operator safety
- Filtration
 - Dual port separation with dual stainless steel microscreens
 - Centrifugal final filter with easy access inspection door
 - Cyclone separator available as required
- Available baghouse with cartridge filters
- Bag option for final filter

WATER PUMP DRIVE SYSTEM

- Hydrostatic variable displacement piston pump driven by chassis transmission P.T.O.
 - Hydrostatic fixed displacement piston motor
- Independent control of vacuum and water systems
- Front operator station controls

WATER SYSTEM

- Systems up to 3000 psi and 120 gpm with smooth continuous flow and pressure
- Available Hydro-Excavation Package
- Available winter recirculation
- Available air purge system



Vac-Con's Single Engine PD Combination Machine is easy to operate, safe, durable and outperforms the competition. All backed by **Power Up** customer support, and our dedicated dealer network brings more power to you.