VACALL™

AllJetVac P Series

High-Performance Jet / Vacuum

Combination Sewer Cleaner With Positive Displacement Blower

AllJetVac P Series combination sewer cleaner models use a positive displacement blower system, setting the industry standard for high performance and reliability. The vacuum and jetting systems are powered by the chassis engine - a single-engine advantage that enables municipalities and contractors to open clogged sewer lines and remove debris while also reducing fuel consumption and routine engine service cost and downtime. A range of popular unit sizes and power options are available.

FEATURES & BENEFITS

Water tanks have a limited lifetime warranty

Water tanks are fabricated with high quality aluminum for extra strength with a limited lifetime warranty. Tanks are mounted above the rear fenders, reducing the possibility of damage from highway debris, rocks and stones. Tank position also creates positive head pressure to the water pump inlet.

AllSmartFlow™ intelligent controls are standard

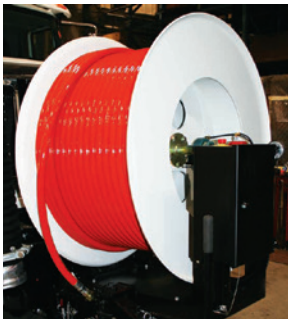
AllSmartFlow™ is an innovative CAN bus control system, located inside a protective cabinet, allowing operators to efficiently make more precise adjustments in boom movement. The programmable color LCD display provides detailed information about engine performance, water flow and vacuum functions. A fully proportional pendant, either wired or using wireless capability, is designed for productive control away from the chassis.

High-dump option for efficient debris handling

Discharge material into dewatering containers, without the need for dangerous ramps, by raising the debris tank as much as 76 inches above ground level and shifting the tank back 21 inches.

Supreme Finish Galvanized Debris

An oval shape with cylindrical sides creates extra strength and efficient material dumping. Standard Supreme Finish galvanized tanks provide a heavy-duty, durable finish and carry a limited lifetime warranty.



Hose reel rotates into position

Get the jetting action you need, where you need it, with an optional axial pivoting hose reel that can be rotated and easily locked with a flip of a switch into a multitude of positions. The unique, heavy duty reel drive system consists of a rugged planetary gear box driven by a hydraulic motor. The hydraulic motor incorporates a cross port relief valve cushioning system to take the shock load off the hose reel hydraulics. Thanks to a dual latching system, there are no pin alignment problems common to other machines in the market.

Telescoping boom puts vacuum power where you need it

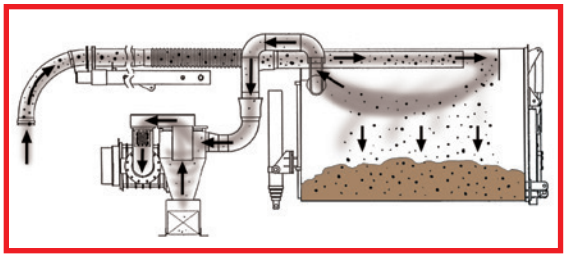
The AllJetVac boom, with the standard 8-foot 6-inch telescopic boom, allows you to place the vacuum power where you need it. The boom's rugged design, lift capacity and rotation will have you spending less time handling the tough jobs and repositioning the unit.

Options to customize your machine performance

- Decant valves
- Cold water recirculation system
- Emergency hydraulics
- Multiple blower and water pump choices including a proprietary 85 pgm/2000 psi water pump with 30-minute run-dry guarantee

Tailgate design you'll appreciate

A simple, rugged design with a single control allows the operator to open, close and lock the tailgate. Reverse slope lock wedges actually tighten under the weight of the load. A D-ring gasket and shimmed hinge points create a superior seal and performance.



Unique filtration system

A multi-stage vacuum filtration system has a simplified design to reduce maintenance, extend performance and increase working life. At the rear of the debris body, material is separated by a deflector plate. Remaining material particles and moisture are removed by a cyclone separator. The filtered air then passes through the blower, the silencer and the exhaust.

VACALL AJV P Series Models • Basic Specifications

	AJV 0610 P	AJV 1015 P	AJV 1215 P
Debris Tank	6 yard^3	10 yard^3	12 yard^3
Water Tanks	1,000 gallons	1,500 gallons	
Hose Reel	Front-mounted, pivoting		
Boom	8'6" extending boom 180° rotation		

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Vacall machines are designed and manufactured by Gradall Industries LLC, a world leader in the production of versatile, reliable maintenance machines. It is our policy to continually improve our products. Therefore, designs, materials and specifications are subject to change without notice and without incurring any liability on units already sold. NOTE: some options shown in pictures.

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