

With Positive Displacement Blower

AllJetVac P Series combination sewer cleaner models by Vacall use a positive displacement blower system for high performance and reliability. The vacuum and jetting system enables municipalities and contractors to open clogged sewer lines and remove debris quickly and efficiently. Choose the unit size and vacuum and jetting power package you need – along with many options and advantages you want. Every AllJetVac model comes with the quality and performance you expect in the industry.

# **FEATURES & BENEFITS**



### Water tanks have lifetime warranty

Water tanks are fabricated with aircraft quality aluminum for extra strength with a lifetime warranty. Tanks are mounted high on the chassis, reducing the possibility of damage from highway debris, rocks and stones. The location also eliminates any relocation need in order to dump the debris tanks.

#### AllSmartFlow™ intelligent control system

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 programmable for productive control away from the chassis.



#### Rugged debris bodies that are built to last

An oval shape with cylindrical sides create extra strength and efficient material dumping.

An optional flush system cleans the entire interior without requiring operator spraying assistance. Powder coat paint creates a heavy-duty, durable finish, while the optional galvanized tanks carry a 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 gear box incorporates a cross port 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 repostioning the unit.

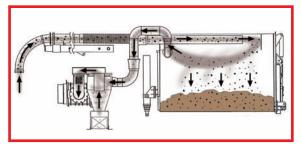
# Options to customize your machine performance

- Decant valves
- · Cold water recirculation system
- · Backup hose reel 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. Air then passes through a final mesh screen en route to the blower and exhaust through a silencer.

# **VACALL AJV P Series Models** • Basic Specifications

	AJV 0610 P	AJV 0612 P	AJV 0810 P	AJV 0812 P	AJV 1015 P	AJV 1215 P
Debris Tank	6 yard <sup>3</sup>		8 yard <sup>3</sup>		10 yard <sup>3</sup>	12 yard <sup>3</sup>
Water Tank	1,000 gallons	1,200 gallons	1,000 gallons	1,200 gallons	1,500 gallons	
Hose Reel	Front-mounted, pivoting					
Boom	8'6" extending boom 320° rotation					

Certified ISO 9001 • 03/11

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Vacall machines are designed and manufactured by Gradall Industries, Inc., 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.





