



Muscular fleet of **Vacall AJV** combo models meets extra **needs** of industrial cleaning firm

McRae's Environmental Services Ltd. promises its customers a giant-sized measure of productivity on a wider range of jobs. An industrial cleaning company in Vancouver, B.C., McRae's delivers on that promise with Vacall® machines that deliver an extra measure of strength, capacity, durability and versatility.

The Vacall versatility advantage

Six Vacall AJV models recently purchased by McRae's handle jobs that entail everything from cleaning large diameter pipes, lagoons, tailings sites and ponds to hydro excavating. ♦ "We can pump slurries and liquids through hundreds and hundreds of feet of 6-inch hose," said Bob Balance, one of the principals of McRae's. "Or, we can suck liquids, mud and debris from holes drilled up to 100 feet deep for geothermal heating systems. In addition, the large capacity trucks can serve as a bypass system." ♦ McRae's Vacall machines are built on severe-duty chassis typically used by the logging industry. "They're almost built like tank trucks because they can produce both pressure and vacuum, and pump and haul large loads of solids," said Balance. "They provide the best of both worlds." ♦ The trucks each weigh 46,000 pounds unloaded and are about 41 feet long. The vacuum pumps provide 28 inches Hg and 5,000 cfm – the industry's greatest capacity. Water pumps on the Vacalls generate 100 to 140 gpm at 2,000 psi – about double the capacity of conventional water pumps that deliver 60 to 80 gpm at 2,000 psi. ♦ Each of the Vacall units also has a 12-cubic-yard debris tank and can carry 1,600-gallons of water. "By doubling the water volume, it doubles the thrust of the nozzle," Balance pointed out. ♦ "The trucks provide added value for our customers, because we can accomplish in half a day what it used to take us a day or two to do," he added. "We can go longer on a job site – pump more and clean longer without needing to refill. We go to the dump once a day instead of multiple times. Since we don't have to off-load as often, our trucks aren't stuck in traffic as often. Instead, they're on the site, doing the job." ♦ The units' engines produce 550 horsepower, said Balance. "Everything on them is biggie sized – tires, frame, pumps, transmissions, cooling systems – everything." ♦ The trucks are comfortable for operators, as well, with stereo systems, air-ride suspensions and seats, power windows, air conditioning, tilt and telescopic steering wheels and wood grain interiors. ♦ "They basically have most options you'd find in a fully loaded Cadillac," said Balance. "They have to be comfortable because our drivers might spend up to 14 hours a day in their trucks. They're not noisy, either, because they're heavily insulated." ♦ He added that his customers like the trucks as much as the drivers do. "Their eyes bug out and they say, 'Whoa!'" he said. "We have customers who ask only for one of these super combo units. They know if that Vacall truck can't do the job, nothing can."



VACALL™

For more information about Vacall AJV units, visit www.vacallindustries.com.
For a demo, call 330-339-2211. Vacall products are designed, manufactured and supported
by Gradall Industries, Inc., a world leader in pioneering hydraulic technologies.

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