

EXPROLINK/MADVAC OFFERS SUSTAINABLE LITTER CONTROL SOLUTIONS



*Launch of new
vocational
electric vehicles
(VeV's) in
November 2021*

Municipalities can reduce both fleet emissions and operating costs while improving service to the community by replacing their city maintenance vehicles with EVs. To meet this need, and to address constant litter concerns, Exprolink / Madvac has announced that production of new-generation electric LN50 and LR50 compact litter vacuums will begin in November 2021.

These unique, lithium-ion battery-powered VeV's will cater to all customers who favor eco-efficient solutions for their fleet.

The units will run using one of the most effective compact battery models on the market. LN50/LR50 battery packs will offer 3 times better "Energy per weight and volume" ratio in the industry. Exprolink / Madvac lithium nickel manganese cobalt (Li NMC) battery packs (2 batteries) will provide up to 9 hours of autonomy, with batteries charged using standard Level 2 SAE charger J1772 at 6 kw. A 110-volt adaptor will also be available for charging the machine using a standard wall socket.

President Jean Bourgeois states that, "Electrifying our product line is a significant accomplishment in terms of reducing greenhouse gas emissions since some of our clients have between 80 to 100 machines." He estimates that a single Madvac electric unit will reduce GHG by 17 to 45 tons a year CO2. "The other major gain of our new VeV's relates to noise reduction, which for many urban centers is a constant challenge. The new Madvac's will offer lower dB rating in comparison to our similar diesel models. This will enhance operator comfort and safety, and also lower ambient noise for surrounding pedestrians."





The company also announced that next year, phase II of Exprolink / Madvac's electrification initiative will pursue with launch of the new LS125 electric sweeper. Like all Exprolink / Madvac models, this unique 48-inch wide compact sweeper will have the ability of removing litter and debris in many locations that conventional street sweepers and other city cleaning equipment cannot access or manage. The LS125 unit will also be the only North American litter vacuum sweeper limited to 78" in height which will allow the unit to operate inside most indoor parking structures.

Bourgeois believes this machine, along with the new LN50 and LR50 electric units will quickly become the company's best-selling units. "Clearly, there is more pressure on private and public sector companies to demonstrate they are doing their share in trying to address the global environmental crisis that is making news headlines. It is no longer acceptable to think the problem doesn't concern them." He believes this growing sense of urgency is already pushing many organizations to seek out and insist on zero emission equipment as part of their strategic planning for the future.

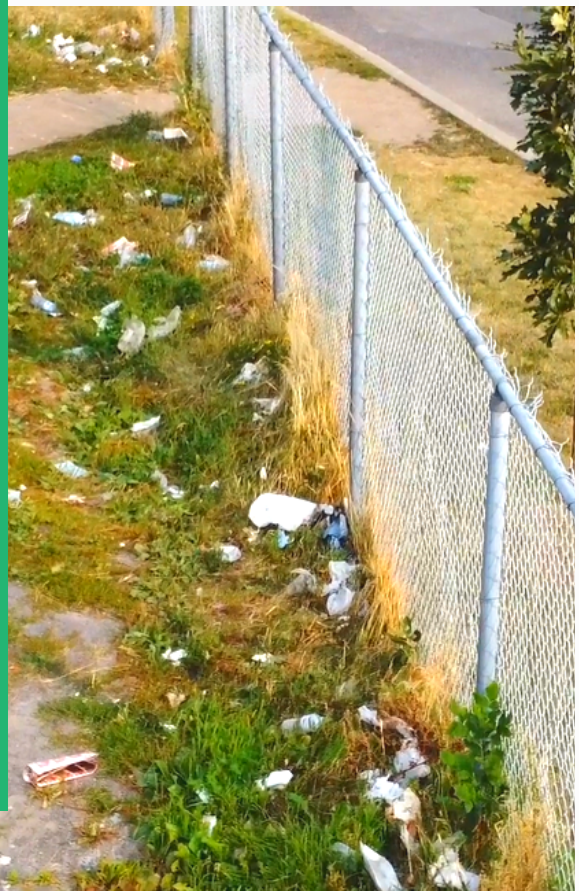
*2022 launch of
the LS125
electric compact
sweeper*

The cost of litter keeps piling-up

Many large urban centers face today unprecedented quantities of litter that needs to be removed daily. The cost of managing this litter is significant, much more than what most of us think.

Bourgeois points out that, "We all have a vested interest in increasing awareness related to litter and its impact on our economy and society. Litter is uncomfortable and unpleasant. Litter can transmit bacteria and viruses, is a safety hazard, turns away tourists, lowers property value, is harmful for pets, attracts insects and pests, clogs drains and sewer channels, pollutes natural resources, and deteriorates city infrastructure – the financial and environmental consequences of all this is clearly dramatic and needs to be addressed."

One of the biggest challenges related to litter is that it can be found everywhere: parks, parking lots, sidewalks, alongside buildings, alleys, pedestrian lanes, etc. Litter in all these areas cannot be removed by street sweepers.



Louis-Martin Durand, Vice President Business Development at Exprolink / Madvac believes that many private and public sector companies have not evolved in their approach towards litter removal for these off-road locations. "Instead of driving a small, all-terrain vehicle that can quickly vacuum litter, many customers we talk to with are still hand-picking litter one by one or blowing it onto the street so the big sweeper can pick it up. Aside from being very tedious and inefficient, this approach is no longer suited for today's reality.

There's simply too much litter scattered everywhere, and it's becoming more and more unsafe to be near litter, let alone having to remove it by hand, or blowing it on the street which creates even more dust in the air." Durand believes electric litter vacs are the future because of the improved litter removal capabilities they provide while at the same time helping private and public sector companies meet their zero emission maintenance equipment targets.



About Exprolink

Exprolink is the sole manufacturer of the registered trademark and product line Madvac since 2011. The company is based in Longueuil, Quebec with a staff of approximately 40 employees.

The Madvac product line has a 30+ year history and is known for its quality, performance, and durability – to date more than 5000 units have been sold worldwide.

Clients include government, airports, educational and sports facilities, casinos, shopping malls, amusement parks, seaports, military bases, landfills, large warehousing & manufacturing sites.

The company has several fleet customers including Denver Parks, Dubai, Miami Gardens, Montréal, San Francisco, Singapore, Toronto, and Washington DC,

Madvac units are sold via a network of independent dealers that cover the United States and Canada. The company also has international dealers in the Bahamas, Chile, Columbia, Mexico, Panama, Philippines, Puerto Rico, Saudi Arabia, Singapore, South Korea, Thailand and United Arab Emirates.

One of Exprolink's main shareholders is Fonds de Solidarité FTQ, the largest pension fund in the province of Quebec.

