

**\* Updated brochure coming in May/June 2023**

## **Electric Litter & Waste Collector/Compactor**

# **LC600 VEV**

## **6 CU YD. REAR-LOAD MINI GARBAGE TRUCK WITH 2 TRANSPORT POSSIBILITIES**

- 4 and 8 cu yd. capacity also available



**Tow behind**

**Chassis-mount**



Sourcewell Formerly NJPA   canoe procurement group of canada awarded contract vendor

[www.exprolink.com](http://www.exprolink.com)

*Technical specs are subject to change without prior notice*



LC600 is the ideal eco-friendly solution for collecting litter and waste in limited access areas such as parks, alleys, last mile, and more!

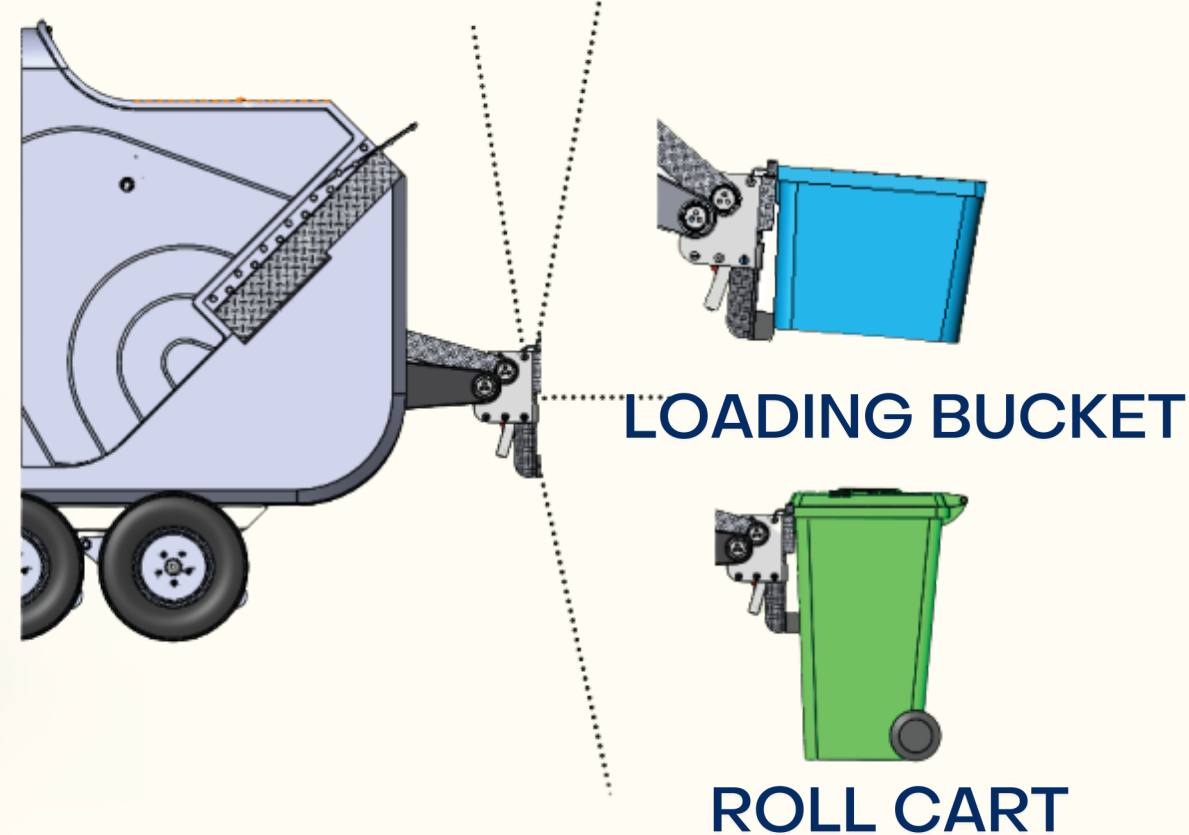
Perfect for cities and contractors who seek to improve their waste management operations and meet zero-emission standards.

## LC600 tow behind, with or without the Madvac LP61-G litter vac



**Madvac**®

CART TIPPER THAT CAN BE USED TO COLLECT:



\* Trailer-mount included - optional loading bucket available on order

Access areas not easily managed by big garbage trucks | Use as satellite unit to discharge in larger rear loaders | Accelerate collection runs | Add roll-carts, bins, loading buckets in new locations

## LC600 is the ideal electric refuse body for

- Cities & municipalities
- Outdoor cleaning contractors
- Landfills and transfer stations
- Golf courses
- Transit authorities
- Airports and seaports
- Malls, casinos, amusement parks
- Educational & sports facilities
- Correctional facilities
- Military



Increase litter container capacity of your Madvac LP61-G from 0.3 cu. yd. to 6 cu. yd. with the LC600 (1900% increase!)





LC600 uses a robust lithium NMC battery pack offering 8 to 10 hours autonomy with an operating temperature of -30 to 50 C.

Single motor for loading, compacting and tipping! Easy to operate, ergonomic, and safe - outstanding performance-to-cost ratio.

**LC600 mounted on a diesel or electric chassis such as the Cenntro Class 4 LS400, or Excelway electric B400 multipurpose cleaning & maintenance vehicle**



*Robust, high-density compactor system minimizes maintenance and maximizes payload*

*LC600 is built using state of the art components from renowned suppliers such as Vanguard, Linak, Benivelli, and Parker. Wear-resistant, leak-proofed body, suitable for all kinds of waste and recyclable materials*



*Fully automated tipping and packing cycle completed in less than 10 seconds!*

**B400 and LC600 : a perfect match!**

Add LC600 as an additional, eco-efficient possibility with the compact, 4-season B400

*sweeper | snow plow | salt spreader  
water tank | cargo bed | and more!*







# LC600 VEV Data & Performance Information

## Dimensions

Width: 91 in. (2311 mm)  
Length: 167 in. (4242 mm)  
Height: 71 in. (1803 mm)

## Trailer Version

Tow vehicle requirements :  
Hitch ball, minimum tongue 1000 lbs (454 kg)  
Payload 7,000 lbs (3175 kg) towing capacity  
Standard 4-way trailer connector  
Electric brakes | 24 in. tires (610 mm)  
Dual axles & tires rated 7000 lbs (3175 kg)

## Roll-Cart / Bucket Compatibility

### Trailer version

Height: Min. 20" (508 mm) Max. 50" (1270 mm)

### Chassis mount

Height: Min. 30" (762 mm) Max. 60" (1524 mm)

### Trailer or chassis

Width: Min. 18" (457 mm) Max. 30" (762 mm)

\* non-standard max. width 48" (1219 mm)

Depth: Min. 18" (457 mm) Max. 33" (838 mm)

Max. weight per load: 500 lbs (227 kg)

(width = face of roll-cart / bucket hooked for tipping)



2 Brands, ONE Great Company



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Sourcewell (US) and Canoe

(Canada) contract vendor

number: 093021-EXP

## NMC Battery

Vanguard 48V 5kWh Lithium Ion  
Capacity good for 3 full loads (and unloads)  
110V to 240V on board charger  
8hr charging time

## Chassis Mount Requirements

Class 4 - payload 6000 lbs (2722 kg)  
\* Class 5 if 8 cu yd. LC800  
Max. chassis height above ground: 30" (762 mm)  
4 mounting-type plates provided for anchoring

## Controls & Troubleshooting

Remote diagnostics and troubleshooting  
Bluetooth connection for parameter adjustment  
PLC Parker controller

## Performance

Unit weight unloaded: 3,200 lbs (1452 kg)  
Payload capacity: 3,000 lbs (1361 kg) 6 cu. yd  
Compaction force 500 lbs (227 kg) per cu. yd  
Tip to dump hopper | Dumping height 30 in. (762 mm)  
Sealed hopper with crusher panel to prevent debris fallout while in transport  
Carbon fiber, polyurethane, stainless steel, and Strenx 100 materials enhance body/hopper/packer resistance and durability

