



# RevAMP®

The future of refuse collection is now

## All Electric. No Hydraulics On Route.

### Improve Sustainability Without Compromising Performance.

The game-changing eASL that maximizes chassis range utilization on an **EV chassis** and reduces fuel consumption when mounted on **diesel chassis**.



**IMPROVE  
SUSTAINABILITY**



**UP TO 38% FUEL  
SAVINGS ON DIESEL  
CHASSIS**



**MAXIMIZE  
EV CHASSIS  
RANGE**



**NO HYDRAULICS  
ON ROUTE**



**SIMPLE CHARGE  
WITH 240V OUTLET**



**NON-OFFSET ARM  
WITH NO KICK-OUT**

## The RevAMP Changes Everything.

The Heil® RevAMP® eASL was developed with a mission of revolutionizing refuse collection. As the industry's first all-electric refuse truck with its own independent battery, no ePTO, and no hydraulics on route, the RevAMP allows fleets to reduce their environmental footprint while significantly maximizing chassis range utilization, fuel economy, and performance.

With its own battery, the RevAMP can be mounted on an EV or diesel chassis, without the use of power-robbing ePTO on EV chassis, or PTO on diesel (parasitic load). This dramatically maximizes the range of EV chassis, and can save up to 38% of fuel consumption on a diesel chassis. Able to service up to 1,200 homes per day, the RevAMP's independent battery can run a full 8-10 hour day on a single overnight charge using a standard 240V outlet. With no significant infrastructure expense, improving sustainability has never been easier.

Its powerful auger compaction requires no hydraulics on route, further enhancing savings, uptime, and sustainability benefits, while providing smooth, quiet operation that drivers and community members will love. Featuring an innovative non-offset arm with no kick-out, the RevAMP can easily navigate tight routes, even alleys and narrow residential streets.

**Maximize Range/Fuel Savings. Improve Performance. Improve Your Bottom Line.**

**RevAMP Delivers These Benefits And More While Improving Sustainability.**

**Consider these features and discover the impact that the Heil RevAMP electric side loader could have on YOUR fleet.**

- 🌿 **100% electric** on-route - **NO hydraulics** - **NO hydraulic leaks**
- 🌿 Can be mounted on **diesel/CNG** chassis, or **EV** with independent battery or fully-integrated configuration with single point of charge
- 🌿 Up to **38% fuel savings\*** on a **diesel chassis** = **Up to \$14,000/year!**
- 🌿 **100% energy savings** on an **electric chassis**
- 🌿 **GHG reduction of up to 41 metric tons/year/truck** on diesel chassis
- 🌿 RevAMP's independent battery with no energy-robbing ePTO **significantly maximizes chassis range** on an EV chassis
- 🌿 Service up to **1,200 stops** during **full 8-10 hour day**, all on a **single overnight charge**, with a Level 2 charger that is plugged into a standard 240V outlet.
- 🌿 **Optimized weight body** (less than 16,400 lbs.) - less fuel consumed - better payload
- 🌿 Powerful auger compaction with no hydraulics on route
- 🌿 Electric **Full-Ejection** panel with innovative "pack-through" design



# Infinitely Customizable Configurations to Maximize YOUR Route Productivity



## MOUNT ON EV CHASSIS

No power draw from the chassis means **maximizing chassis range** when mounted on an **EV chassis**, using RevAMP's independent battery. Can also be integrated into chassis to use a common battery pack with single point of charge.



## MOUNT ON DIESEL CHASSIS

When mounted on a **diesel chassis**, the RevAMP can deliver up to a **38% reduction in fuel consumption\*** when compared to a standard comparable hydraulic body that drains power by use of a PTO.



## MOUNT ON CNG CHASSIS

When mounted on a **CNG chassis**, the RevAMP's self-contained battery and no energy-robbing PTO can **reduce fuel consumption**, adding to the fuel-cost savings of CNG or RNG fuel.

## Unmatched sustainability benefits without compromising performance.

Consider these features and discover how the RevAMP could benefit your fleet.

### ENERGY

- ✔ 46 kWh Battery, Up to 400A available at 100V
- ✔ Service up to 1,200 containers on an overnight battery charge (approx. 6-8 hours to charge)
- ✔ No power required from a chassis diesel engine
- ✔ No power required from an EV chassis
- ✔ Type 2 AC charging with 208/240 VAC shop power

### LIFT ARM

- ✔ Fast 8-second cycle time and precise arm motion enables highly productive refuse collection while on route
- ✔ Smooth operation reduces driver fatigue
- ✔ Non-offset arm with no kick-out allows for the collection of refuse in alleyways and other tight areas
- ✔ Fully electric arm is remarkably quiet and has no hydraulic hoses or tubes that can leak or break

### AUGER

- ✔ The auger requires less energy than a typical compactor ram
- ✔ Self-cleaning hopper to avoid material bridging
- ✔ Sturdy endless auger design allows the refuse material to dump over it while in operation, so that the hopper clears quickly
- ✔ Surface treatment on the hopper and auger is designed specifically for harsh material

### EJECTION PANEL

- ✔ An electric motor is used to drive the ejection panel
- ✔ Patented pack-through innovation provides full-eject capability (no tilt-to-dump)
- ✔ Full-eject design improves stability at the landfill
- ✔ Body fixed to frame allows for shorter wiring, and simplified body installation
- ✔ Large entrance points for easy access behind the ejector

\*Data shown highlights certain real world observations seen by Heil in the course of certain demonstration units. This is provided solely for informational purposes only and does not give rise to any promise, guarantee, or warranty.

Discover how the industry-leading Heil RevAMP can benefit YOUR fleet.

Visit us online to learn more about the RevAMP or find your local Heil dealer.



Scan QR code for more info or visit  
[www.Heil.com/RevAMP](http://www.Heil.com/RevAMP)



**RevAMP**<sup>®</sup>  
The future of refuse collection is now



201 W. Main Street, Suite 300, Chattanooga, TN 37408 | 866.FOR.HEIL (866.367.4345) | [www.Heil.com](http://www.Heil.com)

© 2024 The Heil Co. All rights reserved