

Familiar Form. Revolutionary Foundation.

How Harbinger EV and REx PHEV chassis solve the real challenges of medium-duty fleet electrification.

EV Strip Chassis

REx PHEV

HC Series Cab

Purpose-built electric and plug-in hybrid chassis for commercial work.



Product portfolio | EV, REx PHEV and HC Series coverage

Harbinger now covers the customer journey from pure EV to plug-in hybrid bridge strategy and urban cab configuration.



EV Strip Chassis



Step Van



Sevna Cab Chassis



REx PHEV Strip Chassis



HC Series Low Cab Forward

Same Chassis Many Possibilities

Harbinger lets customers right-size the answer: full EV where the route supports it, REx PHEV where fleets need a practical bridge, and HC Series for high-maneuverability urban work.

Customer qualification path

The best opportunities usually become obvious when you ask the right operational questions.

1. Route

Daily miles, stops, dwell time, terrain and return-to-base pattern

2. Body + payload

Current body, GVWR, cargo weight and application needs

3. Power access

Depot charging, infrastructure timing and any site constraints

4. Economics

Fuel, maintenance, incentives, lifecycle and financing priorities

5. Platform fit

EV where it works best, REx as a bridge, HC Series where city maneuverability matters



The fleet electrification challenge

The issue is not belief. The issue is whether the truck can work in the real world.

Customer Concern	Harbinger Response
Acquisition cost	Lower operating cost, TCO tools and incentives where available
Route fit	Configurable battery capacity, payload and wheelbase options
Charging limitations	Return-to-base charging for EV and REx bridge strategy when needed
Payload concerns	Purpose-built commercial chassis and application flexibility
Downtime risk	Warranty, fast serviceability, OTA updates and durability testing



Core idea

Harbinger helps fleets move from “we want EV” to “this route, payload and operating model actually work.”

Dependability | Lower the fear premium around new technology

Commercial buyers do not need philosophy. They need warranty coverage, uptime and serviceability.

Harbinger Warranty

Complete chassis: 5 years / 60,000 miles
Battery pack: 10 years / unlimited miles
Drivetrain: 10 years / 200,000 miles
Frame: 10 years / unlimited miles

Serviceability

EDU swap in roughly 1–1.5 hours
Battery swap in less than 30 minutes
Regenerative braking reduces wear

Operations Impact

Fast swaps and remote updates reduce multi-day disruptions and support route continuity.

Market Confidence

Durability testing and practical design reduce the perceived risk of trying something new.



Driver experience and safety are deployment advantages



Driver benefit

Car-like handling, lower road noise and easier maneuvering can reduce fatigue and improve retention.

Best-in-class turning radius supports urban and route work where backing and tight access create risk.

Fully independent front suspension improves ride quality and drivability.

Standard backup camera and surround sensors improve situational awareness.

ADAS 360 is available as an option, with additional active safety features on the roadmap.

For dense routes, safety and ease of use are not “nice to have.” They are part of route performance.

Cleaner transportation has to be commercially usable.

Harbinger gives fleets a practical path forward: electrification that works in the real world, on the real route, with the real budget and uptime expectations commercial operators require.

EV where ready. REx where needed. Purpose-built chassis for commercial work.

Thank You | Questions

