

2026 PRODUCT LINEUP

AMERICAN
MADE

Backed by Harbinger's Global Supply Chain



Designed for the Real World of Medium-Duty. Harbinger's all-electric commercial vehicles are purpose-built from the ground up to deliver uptime, comfort, and efficiency across every application. From Step Vans to our HC Series Cab configurations, every Harbinger vehicle is engineered on the same class-leading full electric or plug-in hybrid chassis.

 **HARBINGER**

[harbingermotors.com](https://www.harbingermotors.com)

Built Right Here in the USA.

Harbinger is redefining what it means to build commercial vehicles in America. We are a team of proven OEM executives and innovators with decades of experience designing, engineering, and launching some of the most advanced vehicles on the road.



Backed by Harbinger's Global Supply Chain



A Better Truck in Every Way.

Our mission is simple: to create the most capable, comfortable, and efficient medium-duty trucks ever built. To achieve that, we have brought more design, engineering, and manufacturing in-house than any other truck OEM.

Harbinger is the only OEM in the medium-duty electric truck segment manufacturing chassis in the U.S. while integrating domestically produced batteries and electric drive units at scale.



Designed for a 20-year service life

Every Harbinger chassis is built in the United States using components that are both sourced and assembled domestically. Through our partnership with Panasonic Energy North America, we integrate U.S.-produced battery modules into every vehicle. Harbinger is the only OEM in the medium-duty electric truck segment manufacturing chassis in the U.S. while integrating domestically produced battery modules at scale, strengthening our commitment to American manufacturing and long-term supply resilience.



Built for 450,000-mile endurance

Backed by leading industry buyers and strategic investors, Harbinger represents a new era of U.S. manufacturing that combines innovation with scale and electrification with real-world dependability.



Lower cost of ownership compared to diesel.

Our mission doesn't stop with trucks. Harbinger develops advanced safety systems (ADAS), connected telematics, and proprietary battery and powertrain technologies in-house, building a cohesive electric platform from the ground up. Through Harbinger Industria, we extend that expertise into the design and production of key electrification components that can serve both our vehicles and the wider commercial sector.




Integrated U.S.-produced battery modules


PURPOSE BUILT ELECTRIC CHASSIS.


Harbinger Chassis



Harbinger vehicles are built on a single, purpose-designed electric chassis that supports a wide range of commercial applications. This shared platform approach delivers consistent performance, simplified service, and scalable capability across the entire product line.

 **Simplified Service**
Mixed fleets can share parts & service trainings across vehicle models

 **Consistent Performance**
Class leading power underpins all of our vehicles

 **Scalable Capability**
Modular chassis allows fleets to tailor their vehicles to get the job done

Harbinger Step Van



Harbinger HC Series Cab



Harbinger Step Van

MEDIUM DUTY.



HEAVY LIFTING.

Built for the Real Demands of Medium-Duty.

The Harbinger Step Van is more than just another electric delivery vehicle. It's built on our purpose-built chassis to deliver strength, comfort, and uptime in the toughest daily delivery environments. From dense urban routes to high-mileage fleet operations, every component has been designed specifically for medium-duty use — combining proven durability with advanced drivability and efficiency.

Wheelbase Options

Harbinger Step Vans are available across three wheelbases to support a wide range of body sizes and payload requirements. Harbinger Step Vans are available as battery electric or plug-in hybrid electric, giving fleets the flexibility to match vehicle configuration to real-world duty cycles.



158" Wheelbase, Up To 14 ft Body
The compact choice for dense urban routes and tight turns.



178" Wheelbase, Up To 18 ft Body
The sweet spot for standard routes with optimized cargo capacity.



208" Wheelbase, Up To 22 ft Body
Built for larger payloads and longer routes.



HARBINGER



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B36

Brooklyn
Academy of
Music
↑

BUS LANE
AHEAD
BUSES ONLY

Harbinger Chassis are Built for Versatility.

Each platform is engineered to support the full range of step van applications, including parcel delivery, food service, linen supply, mobile workshops, and command centers.

Utility Service



Mobile Command Center



Food Service



Delivery Service



⚡ Configurable Power
Modular 35 kWh battery packs (4-6) for 140-210 miles of real-world range

☆ Wide Capability
Available in 158", 178", and 208" wheelbases with GVWR from 16,000-26,000 lbs

↔ Multiple Applications
Supports step vans, shuttle buses, tool trucks, mobile command centers, and RVs

Upfit Partners

Harbinger works closely with industry-leading body manufacturers to deliver proven, turnkey solutions.



Harbinger HC Series Cab

**MORE
CARGO.**



**LESS
COMPROMISE.**

Built on the Same Class-Leading Electric Chassis.

The Harbinger HC Series Cab delivers flexibility, durability, and lower total cost of ownership across a wide range of applications. As well as bringing the benefits of electrification to traditional cab-forward configurations, the HC Series Cab driving position improves visibility and control, while the compact footprint enables larger cargo volumes on shorter wheelbases.

The Harbinger HC Series Cab delivers flexibility, durability, and lower total cost of ownership.

Shared platform across Harbinger vehicles simplifies service parts and maintenance processes.

Consistent service intervals support mixed fleets and reduce operational complexity.

Proven chassis architecture delivers the same performance, efficiency, and serviceability across applications.



Cargo Efficiency

Longer box lengths in a shorter overall footprint maximizes usable cargo space



Advanced Technology

ADAS and telematics systems deliver smarter fleet management and safer operations



Flexibility

Available with multiple body and lift gate options



Competitive Payloads

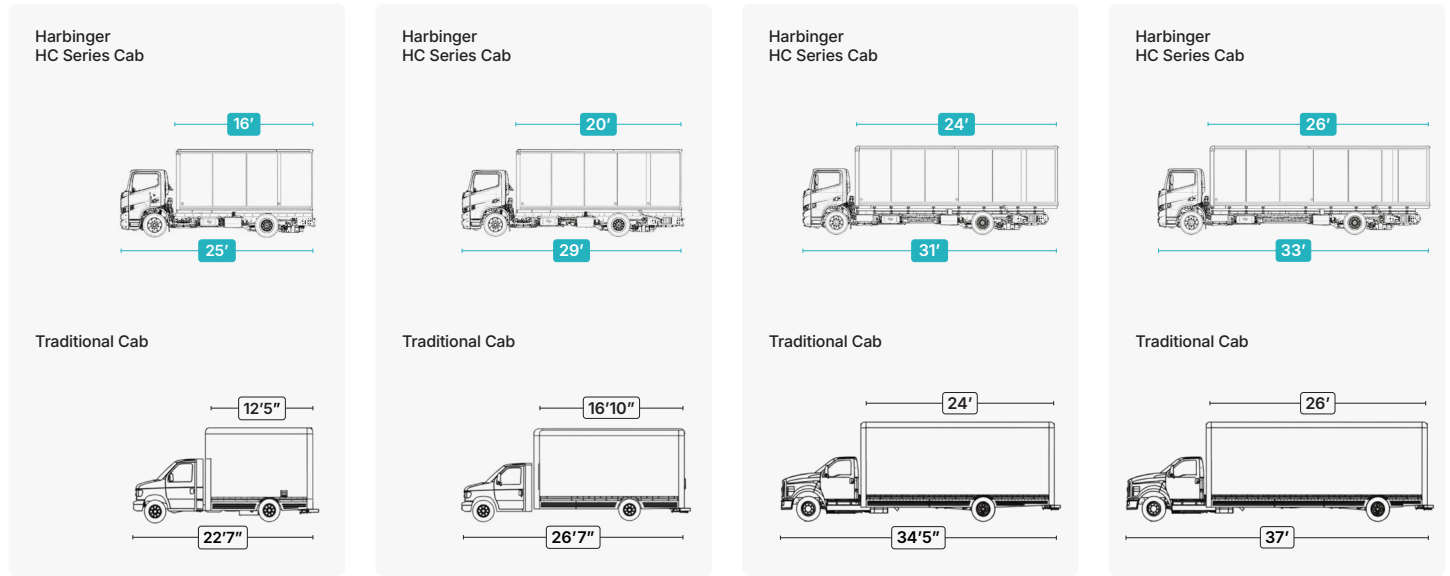
The HC Series Cab competes in payload with the most popular diesel cab chassis on the market

HC Series Cab

Harbinger HC Series Cab trucks are offered in three wheelbases, with battery electric and plug-in hybrid options that give fleets the flexibility to balance cargo capacity, range, and daily operating demands.

More Cargo In A Shorter Truck

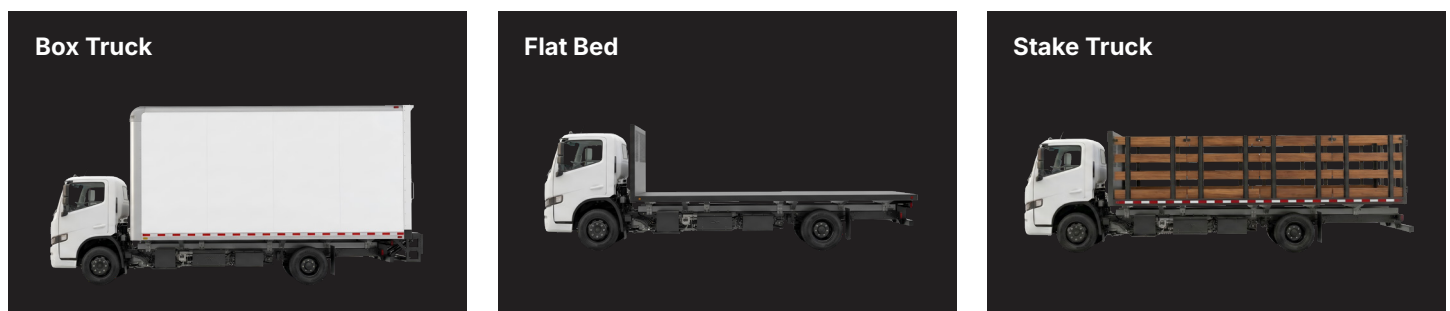
Harbinger's HC Series Cab design maximizes box length within a shorter overall footprint compared to traditional cab configurations.



Additional Specs

158" Wheelbase	178" Wheelbase	208" Wheelbase	235" Wheelbase
Cab Axle: 129.6"	Cab Axle: 149.6"	Cab Axle: 179.6"	Cab Axle: 206.6"
16,000–22,000 GVWR (Class 4, 5 & 6)	19,500–26,000 GVWR (Class 5 & 6)	19,500–26,000 GVWR (Class 5 & 6)	26,000 lb GVWR (Class 6)
Overall Length: 23'	Overall Length: 27'	Overall Length: 29'	Overall Length: 31'3"
Cargo Vol: Up to 990 cu ft (97" box height)	Cargo Vol: Up to 1,240 cu ft (97" box height)	Cargo Vol: Up to 1,490 cu ft (97" box height)	Cargo Vol: Up to 1,800 cu ft (97" box height)
Turning Diameter: 42'	Turning Diameter: 50'	Turning Diameter: 56'	Turning Diameter: 60'

Multiple Body Applications



DRIVER BENEFITS VS OTHER CHASSIS CABS.



Maneuverability

Independent front suspension with a best-in-class turning radius combined with EV responsiveness improves control & confidence in tight urban environments.



Driver Comfort & Visibility

HC Series Cab driving position improves sightlines, while a low frame height reduces effort during frequent loading and unloading.



Repairability & Uptime

Modular bumper design simplifies front-end repairs, while electric drivetrains reduce maintenance complexity and support higher vehicle uptime.



Cargo & Payload Efficiency

The HC Series Cab design enables a larger cargo box on a shorter wheelbase, increasing usable volume without increasing overall vehicle length.

Harbinger Chassis



**ONE
PLATFORM.
ENDLESS
POSSIBILITIES.**

Lower Costs. Higher Returns.

Switching to Harbinger is not just about going electric, it is about building a more profitable fleet. With lower operating expenses, competitive pricing, and access to state-level incentives, our chassis delivers a total cost of ownership advantage that diesel simply cannot match.

Harbinger's electric platform significantly cuts fuel and maintenance costs, **saving fleets up to \$10,000 per vehicle each year** compared to diesel:

- Fewer moving parts
- No oil changes
- Regenerative braking that extends brake life
- Lower service bills and more predictable budgets.

Upfront, Harbinger is the **most competitively priced EV chassis on the market**, starting at \$103k before incentives:

- Saves up to \$10,000 per year compared to diesel
- Acquisition costs competitive with diesel trucks
- Start saving from day one.

Built for longevity, offering up to **20 years of reliable medium-duty service**, industry-leading warranties, and modular battery options:

- Long-term durability designed for commercial use
- Confidence that your investment will deliver sustained returns.



💰 **Lower Running Costs**
Save up to \$10,000 per vehicle per year compared to diesel

🏆 **Accessible Pricing**
Eligible for Local & State Incentives

📄 **Best Value EV**
Starting at \$103k before incentives, with acquisition costs competitive with diesel trucks, you start saving from day one

🕒 **Extended Component Life**
Designed for up to 20 years of reliable medium-duty service

Made to Last, Designed for Performance.

Harbinger's chassis is robust and reliable, built to handle years of constant stop-and-go urban routes and heavy payloads without compromise. Its galvanized steel frame and high-strength components have been validated through rigorous testing to ensure long service life.

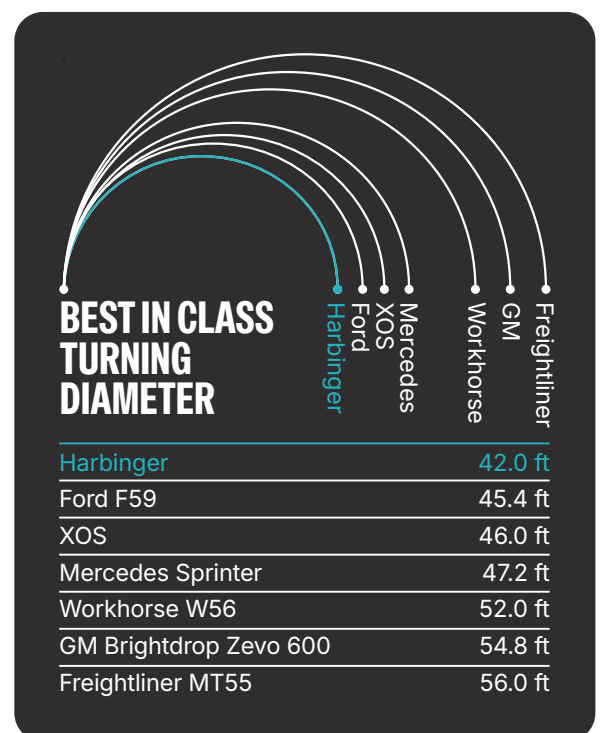


Best In Class Maneuverability

Where conventional trucks struggle in tight spaces, Harbinger is optimized for the city. A best-in-class turning diameter and independent front suspension give drivers the maneuverability they need to navigate congested streets, loading docks, and neighborhood routes with ease.

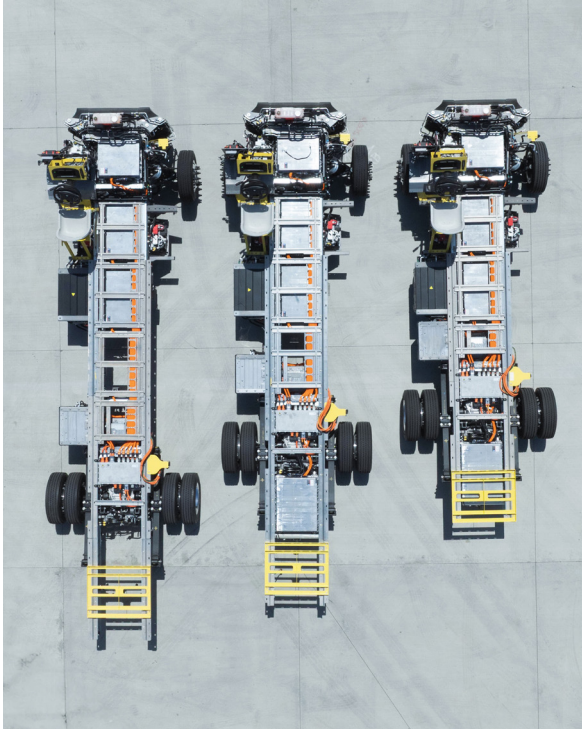
Driver experience sits at the heart of our design. A car-like ride, reduced road noise, and intuitive controls make every shift more comfortable, keeping drivers sharper and more productive throughout the day.

With payload performance that is competitive in Class 4-5 and leading in Class 6, fleets can be confident they are moving maximum cargo safely and efficiently, day after day, mile after mile.



Chassis Options:

Electric Chassis



158" Wheelbase

The compact choice for dense urban routes and tight turns.

16,000–22,000 GVWR (Class 4, 5 & 6)

Battery/Range

**4–5 Battery Packs
(140–175 kWh)**
~175 mile range

178" Wheelbase

The sweet spot for standard routes with optimized cargo capacity.

19,500–26,000 GVWR (Class 5 & 6)

Battery/Range

**4–5 Battery Packs
(140–175 kWh)**
~175 mile range

208" Wheelbase

Built for larger payloads and longer routes.

19,500–26,000 GVWR (Class 5 & 6)

Battery/Range

**4–6 Battery Packs
(140–210 kWh)**
~210 mile range

Plug-in Hybrid Chassis



For applications requiring extended range or operational redundancy, Harbinger's plug-in hybrid option adds a range-extending generator to the same electric chassis platform. This delivers:

- Up to 500 miles of total range
- Full electric driving for daily routes
- Seamless transition to extended operation when required

178" PHEV

Same flexibility—now with the stamina to go further.

19,500–26,000 GVWR (Class 5 & 6)

Battery/Range

**4 Battery Packs
(140 kWh)**
Up to 500 mile range

208" PHEV

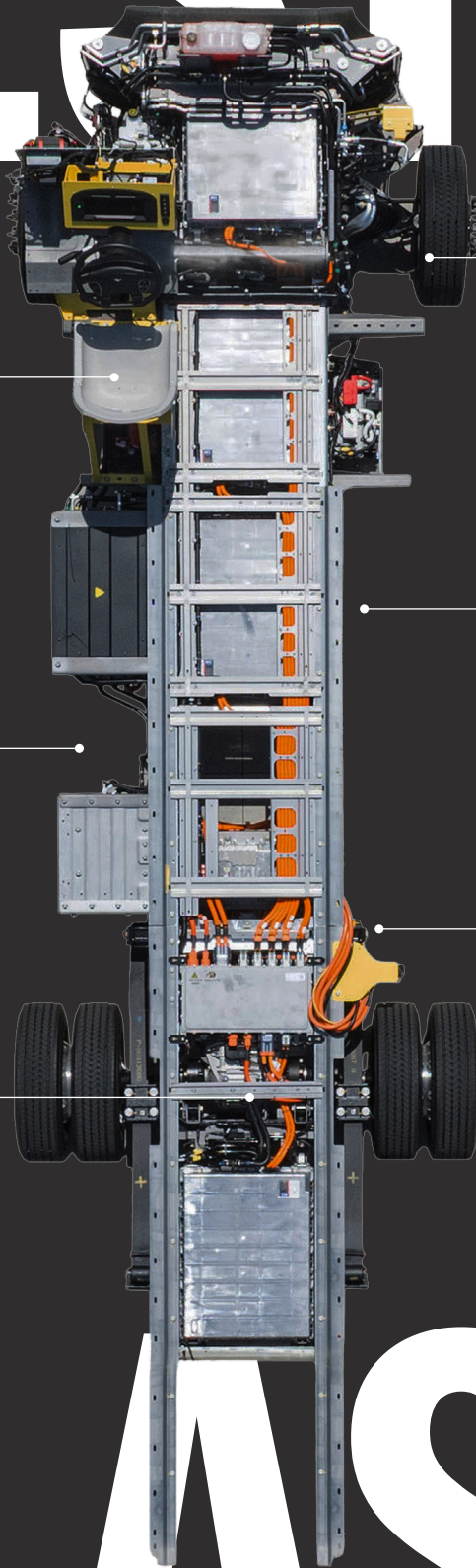
The ultimate in capability, range, and upfit potential.

19,500–26,000 GVWR (Class 5 & 6)

Battery/Range

**4–5 Battery Packs
(140–175 kWh)**
Up to 500 mile range

BEST IN



Superior Comfort & Control

Independent double-wishbone front suspension improves ride quality, handling, and driver visibility while reducing overhang.

Flexible Energy

Modular 35 kWh battery packs scale up to 210 kWh between frame rails, with 1-hour DC fast charging.

Powerful Drive Unit

Integrated motor, inverter, and gearbox deliver torque to support Class 6 applications.

Exceptional Maneuverability

50° wheel cut and 42 ft turning diameter enable best-in-class agility for tight city routes.

Durable Frame

80 ksi steel rails and integrated powertrain support up to 20 years or 450,000 miles of operation.

Efficient Rear Axle

Innovative de Dion axle design reduces mass, cuts vibration, and frees space for battery packaging.

CLASS.

Engineered for Smooth, Confident Performance.

Harbinger's fully independent front suspension paired with a precision steering system provides effortless maneuverability and confidence in tight spaces. With a best-in-class 50° wheel cut and a 42-foot turning diameter, the Step Van handles city streets, loading docks, and delivery routes with ease.



De Dion Beam Axle

In the rear, a de Dion beam axle reduces unsprung mass and distributes power efficiently. The result is smoother acceleration, less vibration, and reduced wear on components, keeping vehicles in service longer.

Proprietary Electric Drive Unit

Power comes from Harbinger's purpose-built electric drive unit, producing up to 440 horsepower and 1,140 lb-ft of torque. The lightweight single-speed transmission delivers instant response and smooth, efficient power, reducing maintenance and maximizing uptime for fleets.

Proprietary Battery Technology

Range is modular, with four to six 35 kWh battery packs providing 140–210 miles depending on payload and duty cycle. The 800-volt system allows faster charging and lighter wiring. DC fast charging restores 20–80 percent capacity in under an hour to keep vehicles in service, while regenerative braking recovers energy and reduces wear.



Superior Ride Comfort

Independent double wishbone front suspension smooths bumpy city streets



Smooth Acceleration

De Dion rear axle reduces unsprung mass, cutting vibration and wear



Power on Demand

440 hp and 1,140 lb-ft torque EDU with single-speed transmission



Proven Durability

EDU validated for 450k miles, rotor fatigue tested to 1M miles



Rapid Charging

DC fast charging replenishes 20–80% in under 1 hour



Energy Recovery

Regenerative braking extends component life and improves efficiency

PURPOSE BUILT COMPONENTS.



Designed for long
service life



Engineered for harsh
operating conditions



Built to integrate across
the platform

The Power Behind Every Harbinger Vehicle.

Every major system in a Harbinger vehicle is designed and engineered in-house to deliver reliability, serviceability, and efficiency beyond traditional commercial platforms.

Electric Drive Unit (EDU)



Electric Drive Unit (EDU)

Power. Efficiency. Reliability. An all-in-one system housing the motor, transmission, and differential in a compact, easily serviceable package. Harbinger's 12-pole permanent magnet motor delivers 440 horsepower and 1,140 lb-ft of torque with exceptional thermal stability and low noise.

Direct oil-cooling for consistent performance under load

Designed for 450,000 miles and a 20-year service life

Compact design for improved ground clearance and efficiency

Battery Pack System



Modular Energy, Smarter Design

Each 35 kWh pack can be configured in four-to-six-pack arrangements, giving fleets 140–210 miles of dependable, real-world range and flexible power options. Fleets only pay for the energy they need, not the energy they don't.

High energy density and strong aluminum casing for safety and longevity

Industry-leading 800-volt architecture for faster, more efficient charging

Seamless integration with existing fleet management and charging systems

Thermal Management System



All-in-One Efficiency

Harbinger's advanced thermal management unit uses three dedicated loops to control temperature across the cabin, drive unit, and batteries. A high-efficiency heat pump maintains range and comfort even in harsh conditions.

Optimized performance in hot, cold, and wet environments

Efficient heating and cooling improve battery life and driver comfort

Compact, side-mounted thermal box simplifies service and packaging

BUILT FOR

HARBINGER



Intelligent Safety

Standard ADAS with backup camera, sensors, and driver alerts



360° Awareness

Optional suite adds bird's-eye view



Connected Fleets

Integrated telematics with ELD and predictive maintenance

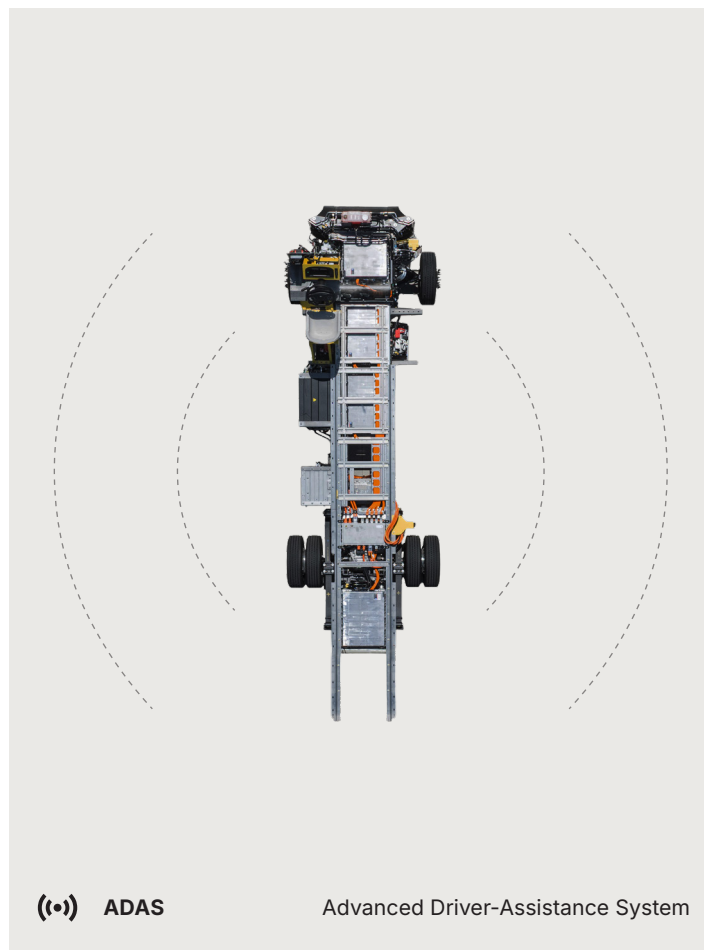
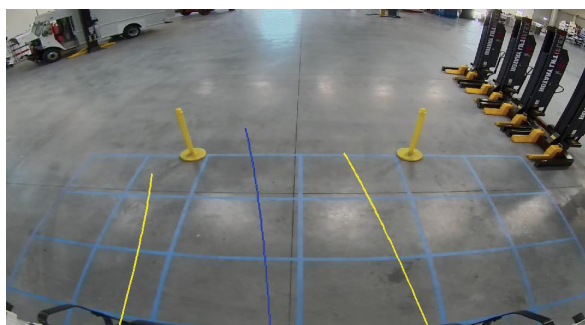
PEACE OF MIND.

Smarter Systems. Safer Drivers. Greater Peace of Mind.

Harbinger vehicles are equipped with intelligent technology designed to improve safety, visibility, and fleet efficiency without adding complexity.

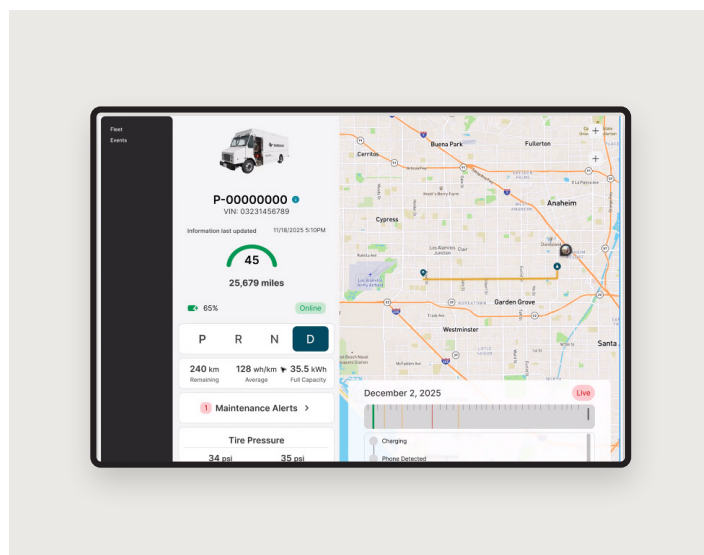
Advanced Driver Assistance Systems (ADAS)

Standard safety features include a backup camera, ultrasonic sensors, and driver alerts. Optional 360-degree awareness systems provide bird's-eye visibility to help drivers navigate tight spaces with confidence.



Built-in Telematics

- Integrated telematics system delivering real-time vehicle visibility
- Energy usage tracking and predictive maintenance insights
- Over-the-air updates that keep vehicles performing at their best without unnecessary downtime
- Designed to integrate, not replace existing systems
- Securely shares vehicle data with third-party fleet platforms
- Allows operators to maintain existing workflows.



Harbinger Industria

THE POWER TO KEEP



YOU MOVING.

Harbinger Auxiliary Power System.

High-capacity mobile power built specifically for commercial vehicles, delivering clean, reliable energy without engine idling or generators.

Built for Working, Anywhere.

Designed for fleets that need reliable power beyond the grid, the Harbinger Auxiliary Power System delivers clean, high-capacity energy for tools, equipment, and onboard systems. From job sites and service fleets to emergency response and mobile operations, it provides dependable off-grid power without idling engines or running generators.



AUTOMOTIVE-GRADE ENGINEERING FOR SAFETY.



Built to rigorous EV industry standards, our proprietary battery design using Panasonic cells provides safe, high-power performance within a smaller footprint.

INTELLIGENT POWER MANAGEMENT.



Harbinger's proprietary Auxiliary Power System intelligently manages the high voltage batteries and supplies energy to the 12V battery so that your equipment is reliably powered.

ACTIVE THERMAL MANAGEMENT.



Active liquid thermal management for cooling and heating ensures full power output from 0°F to 122°F (-18°C to 50°C), conditioning the system to suit your working environment.

BUILT FOR WORK.



The rugged, die-cast aluminum enclosure houses both the battery and power electronics, keeping your critical systems protected and powered in the toughest conditions. Engineered to withstand heavy vibration, moisture, and dust, the IP6K9K-rated design is built for the job site.

Features & Specifications

Nominal Voltage Range	240–400V
Total Energy	18.3 kWh
Usable Energy	16.0 kWh
Dimensions (L x W x H)	921 x 702 x 259 mm/36.3 x 27.6 x 10.2 in
Mass	160 kg / 342 lbs
Peak Output Power	6 kW
Continuous Output Power	5 kW
Cell Chemistry	Li-NCMA

12V BUS

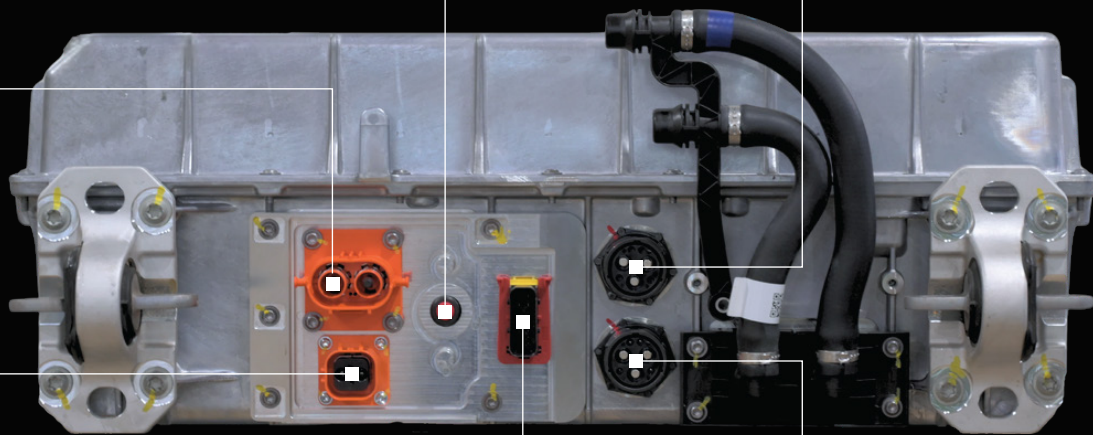
High-power connection to the 12V bus and charges the 12V battery. Proprietary Low Voltage Maintenance functionality ensures it doesn't run empty.

FUSES

Sealed fuses protect external components. Serviceable breakers mean you never need to open the pack, as all power electronics are in one, compact assembly.

AC INPUT

Accepts 120–240 V with a sealed connection. Compatible with 15A, 30A, or 50A connection.



12V HEATER

Power output to the coolant heater. Active thermal management supports your system, even at ambient temperatures as low as 0°F.

HMI CONNECTION

Available from Harbinger or able to connect with an existing system over CAN. Enables you to keep track of both high and low voltage battery systems, monitor power consumption and see the rate of solar generation.

AC OUTPUT

Handles single and split phase applications to suit your voltage needs. The inverter is built in to the system so you can power multiple high-draw appliances concurrently and safely.



**AMERICAN
MADE**

Backed by Harbinger's Global Supply Chain

BUILD YOUR SPEC TODAY.

Harbinger is redefining what a medium-duty truck can be: stronger, safer, and more cost-effective than diesel. Whether you are running last-mile delivery, shuttle services, or utility fleets, our chassis is the foundation for your future. With the longest warranties in the industry, proven performance, and modular configurations, Harbinger is built to deliver more value with every mile.

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