

# STEP VAN LINEUP

AMERICAN  
MADE

Backed by Harbinger's Global Supply Chain



**The Future of Medium-Duty, Built Today.**

Harbinger's purpose-built electric chassis is designed for one mission: to deliver maximum uptime, comfort, and efficiency in the real world. Made in America. Backed for a decade. Built to keep your fleet moving.

 **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.



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.

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, strengthening our commitment to American manufacturing and long-term supply resilience.

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.

# A BETTER TRUCK, IN EVERY WAY.

**Built for the Real Demands of Medium-Duty.** The Harbinger Step Van is more than just another electric chassis. It is a purpose-built foundation engineered from the ground up to deliver strength, comfort, and uptime in the toughest daily delivery environments. Every component has been designed for the unique needs of medium-duty fleets, combining proven durability with advanced drivability and efficiency.



#### **Proven Reliability & Durability**

Designed for 450,000 mile-endurance and built for a 20-year service life.



#### **Advanced Technology**

ADAS and telematics systems deliver smarter fleet management and safer operations.



#### **Enhanced Safety & Comfort**

Independent front suspension and a superior turning diameter improve control and comfort.



#### **Maximum Payload**

Competitive in Class 4-5, leading payload-to-GVWR ratios in Class 6.

# MEDIUM DUTY.



## 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.

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.

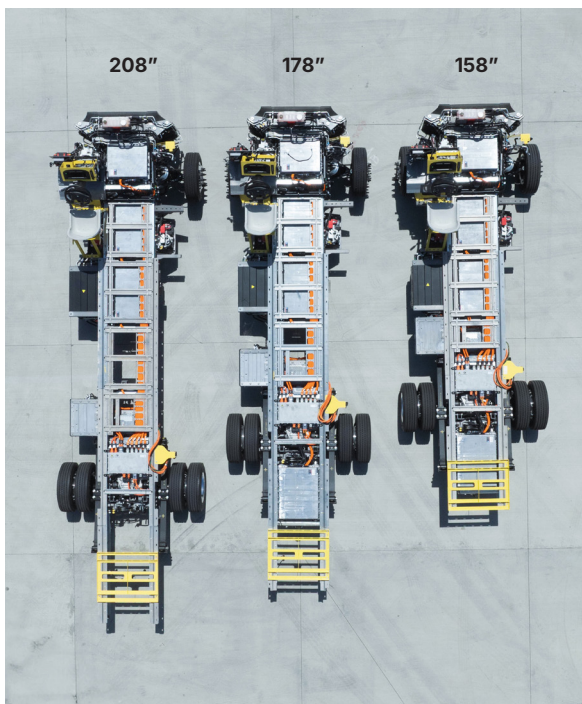
Driver experience sits at the heart of our design. A car-like ride, reduced road noise, and intuitive controls make every shift more comfortable, keeping drivers sharper and more productive throughout the day.

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.

# HEAVY LIFTING.

# ONE PLATFORM. ENDLESS POSSIBILITIES.

## Electric Chassis



### 158" Wheelbase

The compact choice for dense urban routes and tight turns.

16,000–22,000 lbs (Class 4, 5 & 6)

Up to 9,610 Max Payload

#### 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 lbs (Class 5 & 6)

Up to 13,300 Max Payload

#### 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 lbs (Class 5 & 6)

Up to 13,350 Max Payload

#### Battery/Range

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

# 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.

Available in 158, 178, and 208-inch wheelbases with GVWRs from 16,000 to 26,000 pounds, Harbinger provides the right foundation for every job.

Battery capacity is modular by design. Each 35 kWh pack adds around 35 miles of range, with space for four to six packs in total. Depending on configuration, this delivers between 140 and 210 miles of real-world range, covering nearly all duty cycles.

Harbinger's flexible design simplifies upfitting and maximizes usable space, ensuring every van is built for performance, comfort, and productivity.

**⚡ 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

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## Plug-in Hybrid Chassis



Plug-in hybrid range extender delivers up to 500 miles

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**178" PHEV**  
Same flexibility—now with the stamina to go further.

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19,500–26,000 lbs (Class 5 & 6)

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Up to 12,374 lbs Max Payload

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**Battery/Range**

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

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**208" PHEV**  
The ultimate in capability, range, and upfit potential.

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19,500–26,000 lbs (Class 5 & 6)

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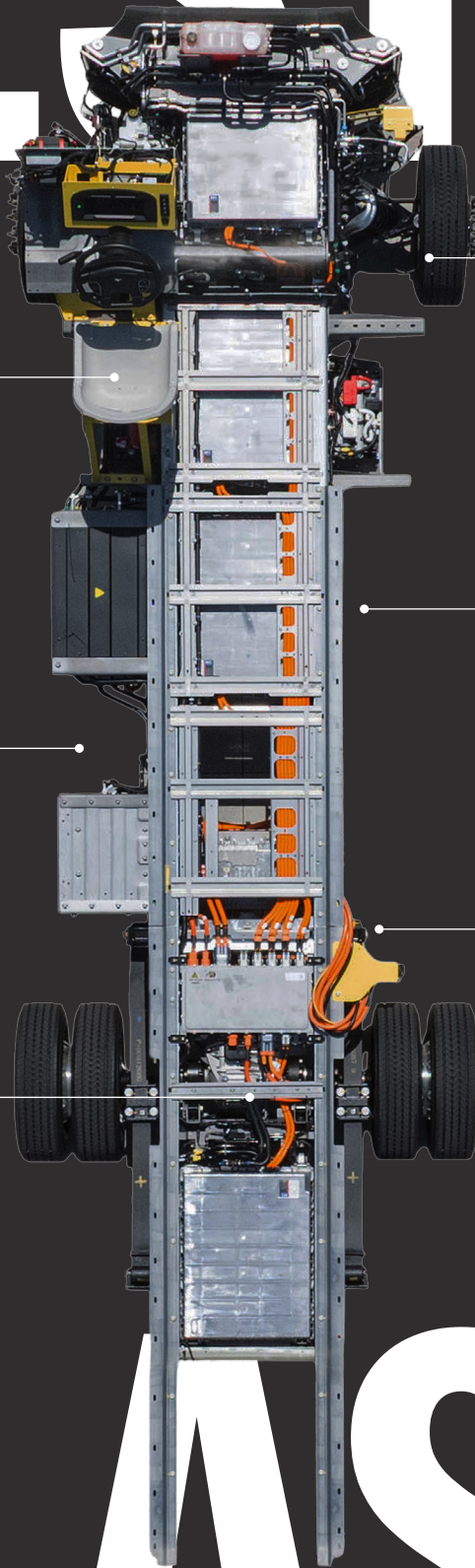
Up to 12,424 lbs Max Payload

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**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.



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.

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.

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



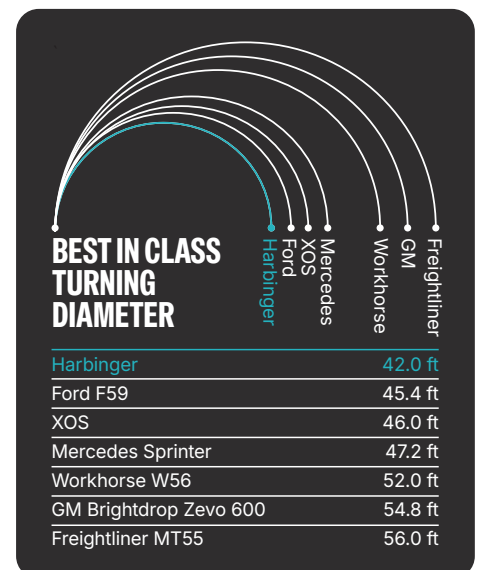
**Proven Durability**  
EDU validated for 450k miles, rotor fatigue tested to 1M miles



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



**Energy Recovery**  
Regenerative braking extends component life and improves efficiency



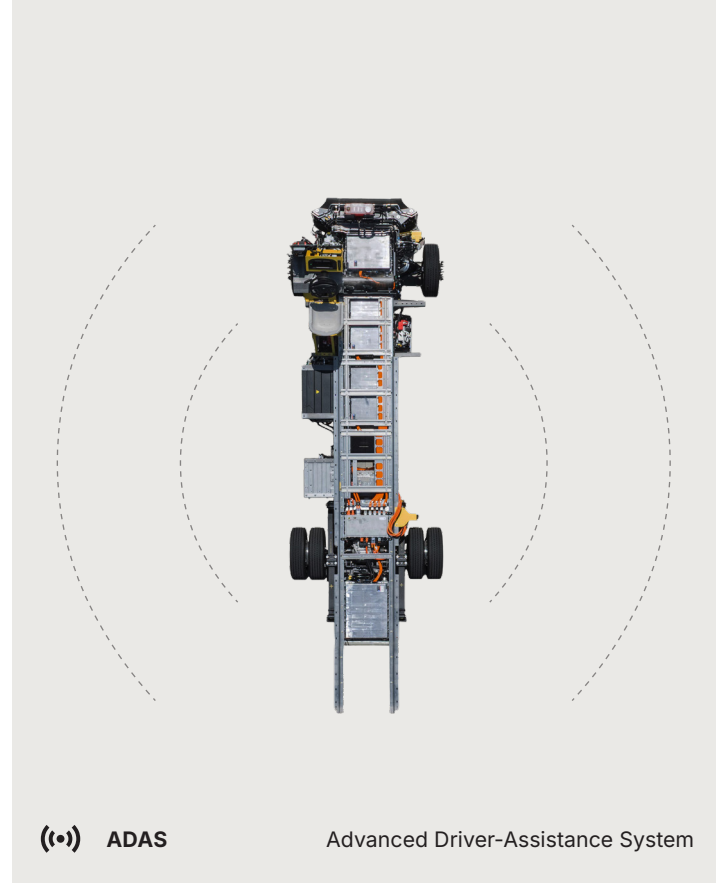
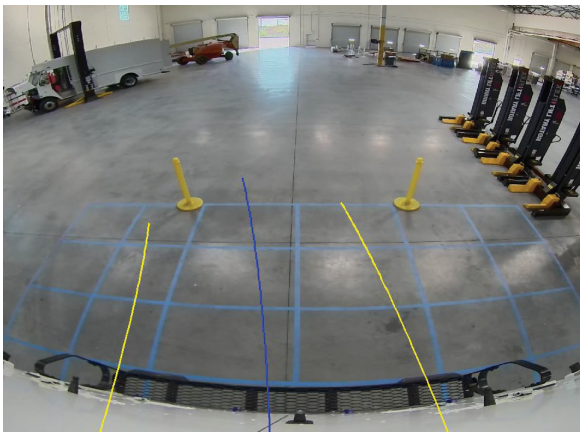
# BUILT FOR



# PEACE OF MIND.

# Smarter Systems. Safer Drivers. Greater Peace of Mind.

Fleets demand uptime, and drivers demand safety. Harbinger delivers both through intelligent design and technology that enhances comfort, awareness, and confidence on every route.



### 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

Standard features include a backup camera, ultrasonic sensors, and distance alerts that help prevent collisions. The optional ADAS 360 suite adds bird's-eye for complete driver awareness.

Harbinger's telematics keep fleets connected through real-time tracking, ELD integration, and predictive maintenance. Over-the-air updates maintain performance without taking vehicles off the road.

A thermal management system maintains ideal temperatures for the cabin, drive unit, and batteries to ensure consistent performance and driver comfort.

Together, these technologies make the Harbinger Step Van one of the safest and most intelligent vehicles on the road.

# 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. With fewer moving parts, no oil changes, and regenerative braking that extends brake life, operators benefit from lower service bills and predictable budgets.

Upfront, Harbinger is the most competitively priced EV chassis on the market. Starting at \$103k before incentives, Harbinger can save fleets up to \$10,000 per year compared to diesel. With acquisition costs competitive with diesel trucks, you 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, Harbinger gives fleets confidence that their investment will deliver long-term 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



**THE BEST  
MEDIUM  
DUTY**

**IS FULLY  
ELECTRIC.**

# The Power Behind Every Chassis.

Harbinger's technology is purpose-built for medium-duty performance. Every major component, from our battery system to our drive unit and thermal management, is designed and engineered in-house to deliver greater reliability, serviceability, and efficiency than any other truck in its class. The electric drive unit is rubber-mounted and liquid-cooled to minimize vibration, reduce noise, and enhance driver comfort during long shifts.

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## 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.

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Direct oil-cooling for consistent performance under load

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

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Compact design for improved ground clearance and efficiency

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## 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.

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High energy density and strong aluminum casing for safety and longevity

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

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Seamless integration with existing fleet management and charging systems

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## 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.

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Optimized performance in hot, cold, and wet environments

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Efficient heating and cooling improve battery life and driver comfort

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Compact, side-mounted thermal box simplifies service and packaging

# ON THE ROAD. EVERY DAY.



## Strategic Partners



Trusted by leading names with proven performance, industry-leading warranties, and modular configurations, Harbinger delivers confidence that lasts mile after mile.

**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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