eVOLUTION

Unboxing the future
of delivery.

EAVX MORGAN OLSON R3E

Introducing

PROXIMA

POWERED BY REE

Proxima is a reimagined walk-in step van body that will usher in the next generation of commercial delivery vehicles. Designed by EAVX, this first proof of concept is powered by a REE fully by-wire electric vehicle chassis and builds on Morgan Olson's reputation for durable and dependable commercial vehicle bodies. Engineered for real-world performance, Proxima introduces new technologies to enhance driver ergonomics and efficiencies that will transform the industry.

First in Last-Mile Delivery

Designed to meet last-mile delivery performance requirements and regulatory demands, this first Proxima concept is built on the disruptive REEcorner™ technology, which packs critical vehicle components into the area between the chassis and the wheel, enabling a fully flat EV platform with more space for passengers, cargo, and batteries. Born of a desire to create holistic, sustainable, higher-performing solutions, the all-new Proxima body is changing the game for next-generation commercial delivery vehicles.

Improved Aerodynamics

Designed for optimal aerodynamics, delivering a 56% reduction in drag for maximum efficiency without compromising functionality. The low, fully flat platform is free from any mechanical obstructions, reducing underfloor turbulence.

Low Step-in Height

The low load floor reduces step-in height by 12 inches or one full step, improving ergonomics and reducing operator delivery times.

B *Low Step-in Height*

All-Wheel Steer

Minimal turning radiuses enabled by REEcorner™ all-wheel steer allows for optimal maneuverability in urban environments and loading docks.

A *REEcorner™*

VX Control™

A digital infrastructure by EAVX that unifies lighting, equipment, tools, exterior cameras, sensors, and driver assistance technologies. Integrated with REE's x-by-wire control, the single unified system delivers higher efficiencies.

Driver Visibility

The carefully designed dash, windshield, and side- and rear-view screens optimize the driver's sight lines for maximum visibility and blind spot reduction. REEcorners™ & x-by-wire control enable a fully flat chassis with a lower driver position to further enhance visibility.

A *REEcorner™*

Driver Ergonomics

Designed to accommodate drivers of all sizes with a focus on every interior detail to reduce driver distraction and increase safety and comfort.

Driver Safety

Focused on driving position and improved visibility to aid in parking, maneuvering and avoiding obstacles — contributing to overall safety.

C *Exterior Cameras*

Serviceability

50/50 weight distribution from flexible wheelbase configurations allow GVW to be distributed across all four REEcorners™ enabling single rear tires. Fast REEcorner™ swaps, smart monitoring and over-the-air service updates significantly reduce repair times and TCO.

A REEcorner™

B Low Step-in Height

C Exterior Cameras

Proxima Concept

Specifications / Configurable Parameters

Overview

GVWR	19,500 lbs / 8.9 Tonnes
Drive	AWD
Vehicle Length	28.4 ft / 8.7 m
Vehicle Width	7.74 ft / 2.4 m
Vehicle Height	9.3 ft / 2.9 m

Steering

Steer	AWS
Turning Radius	25.3 ft / 7.7 m
Wheel Size	19.5 inch

Drive System

Peak Motor Power	100 kW x 4
Peak Torque	136 Nm x 4
Maximum Speed	75 mph/120 kph

Battery

Driving Range	125 miles / 200 km
Voltage	400V

Features

Driver Position	Rearward Cab
Payload	8,000 lbs / 3,630 kg
Load Floor Height	24 inch / 60.9 cm
Cargo Volume	1,000 ft^3 / 28.3 m^3