



THE NEW
X-CELL
ZERO-EMISSIONS
VEHICLE RANGE



X-CELL



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X-CELL

IN GOING FURTHER THAN
OTHER ELECTRIC VANS.

The X-CELL is an all-electric compact utility vehicle that can travel up to 50 mph with a range of up to 120 miles and has an exceptional payload capacity of 500kg.

This breakthrough van offers a zero-emission solution for services whose needs could only previously be fulfilled by diesel or petrol vehicles. Safe, dependable and low maintenance, it has multiple cargo bed configuration options. The X-Cell is available in 3 different models, as well as colour choice.

UP TO 50 MPH

ZERO-EMISSIONS

UP TO 120 MILE RANGE

LOW MAINTENANCE

A modern, comfortable, spacious interior with, digital dashboard, advanced self-diagnostic system, rear camera, bluetooth stereo, all feature as standard; it outclasses alternative options.

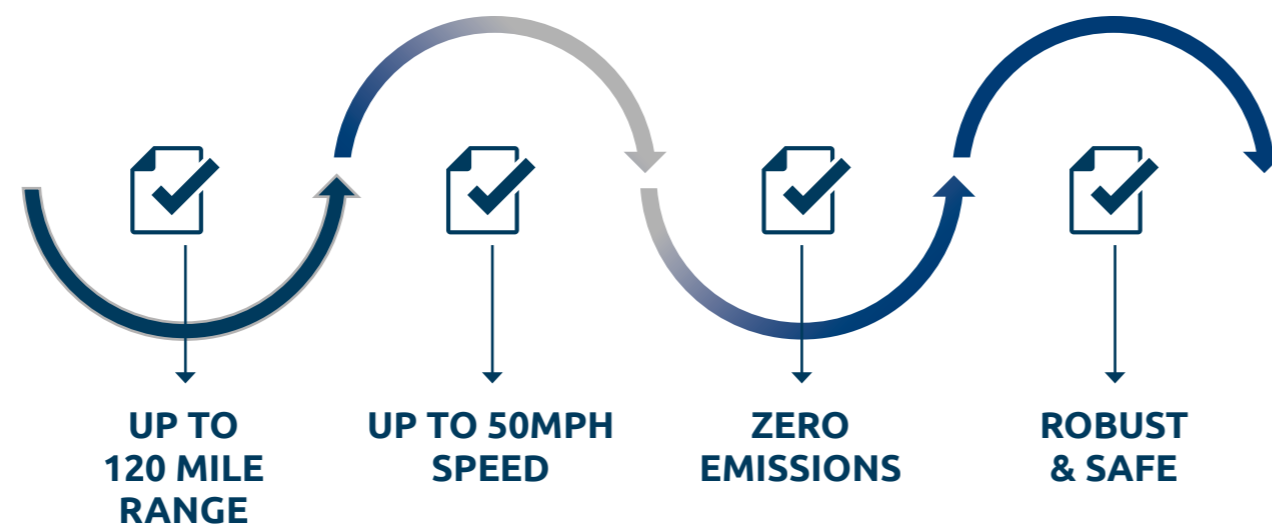
X-CELL IN GOING FURTHER THAN OTHER ELECTRIC VANS



The X-Cell is a multi-functional compact utility vehicle, focused on the last mile of urban logistics, offering an ideal solution of zero-emissions, low maintenance and cost savings for a variety of light deliveries.

For city use, the X-Cell is perfect for door to door, postal delivery, less-than-vanload delivery, street vending, and food/take-away delivery services. Being significantly quieter than other vehicles as well as having zero-emissions, it can be utilised for campus parks, resorts, security patrols, local authorities, corporate facilities and warehouse transport, as well as by industrial/maintenance crews.

X-CELL YOUR DRIVE



It has the added benefit of travelling up to 50 miles per hour with a range of up to 120 miles, making it a diverse electric van option with increased usage for off-site purposes due to its battery longevity and traffic speed integration; driving on a dual carriage way is now an option with this electric van.

It's multi-cargo bed configuration with a capacity of 500kg and 4.5m³ volume. It supports several usage options besides the basic flatbed, such as a refrigerated or cargo box.



Van Box



Refrigerated Box



Pick Up



Flat Bed

X-CELL IN EFFICIENCY



The X-Cell is made from a lightweight composite material which is durable, dent resistant, corrosion resistant and fade resistant. Its aerodynamic and lightweight but sturdy body design gives the X-Cell its superior power and superb power-to-weight ratio that yields exceptional payload capacity and performance.

The X-Cell drivetrain is very simple; it has no transmission, engine, cooling system or fuel system. This means it does not require coolant, engine oil and transmission fluid to service, nor filters and belts to replace.

Along with its low-cost operational savings, the X-Cell's modular system design provides ease of access and simplifies maintenance, repair and component replacement time.

EFFICIENT WITH LOW-COST MAINTENANCE

NO

- Transmission
- Engine
- Cooling system
- Fuel system
- Coolant
- Engine oil

NO

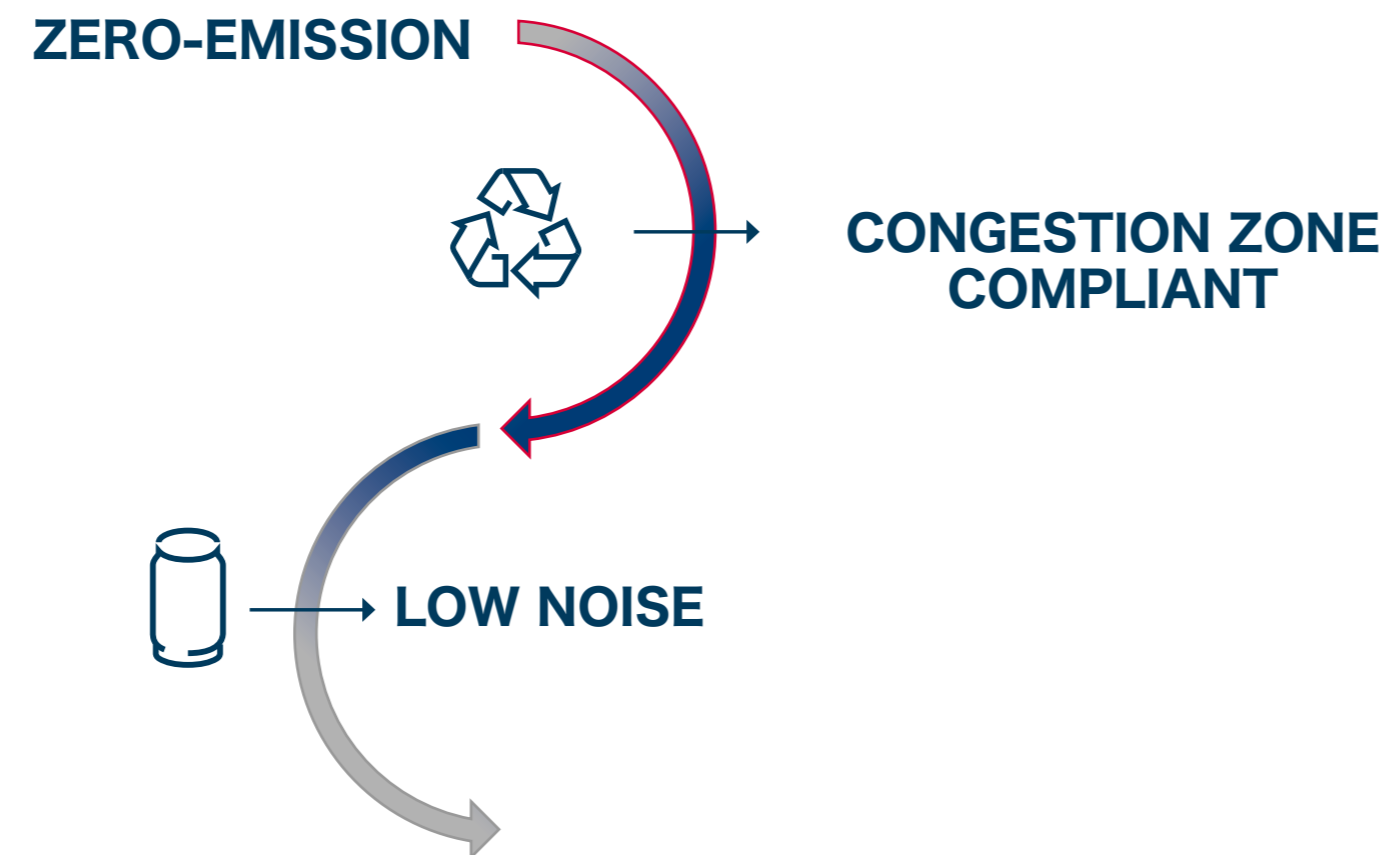
- Transmission fluid service
- Filters to replace
- Belts to replace.

X-CELL IN GREEN MILES

As the government set national low emission targets and local cities are introducing clean air zones, there is no better time to invest in what will be the future for all forms of transport, that is zero-emission vehicles.

The X-Cell is not only emission-free but significantly quieter; an attractive choice for warehouses and campuses.

Its versatility as a last mile urban delivery van is a solution that has not been available until now; it meets emission targets for inner city use and has a range of up to 120 miles.



X-CELL IN SAFETY

The X-Cell is equipped with four-wheel disc and ABS brake system which provide consistent braking. The cabin structure is made from a re-inforced steel frame for increased protection.

The design means that in the event of a collision, the impact energy is reduced and evenly distributed via the X-Cell's longitudinal and transverse steel beams. It's durable light-weight steel chassis with high-quality steel frame is rigid to provide the utmost protection for the occupants. It has additional frame reinforcement points in various critical locations, optimising stability and giving it predictable road handling.

The X-Cell's battery pack is located at the bottom of the vehicle making the centre of gravity lower than any other similar vans in its class. The lower centre of gravity reduces the risk of rollover during emergency manoeuvres.

The X-Cell's components and design were rigorously tested and adjusted, to provide maximum safety assurances for a vehicle of this type.

ROBUST & SAFE

- Engineered lightweight frame
- Reinforced structural features
- More than meets European Safety Standards
- More than meets crash testing requirements



X-CELL WITH ASSURANCE



SERVICE & SUPPORT

The X-Cell's self-diagnostic system is able to identify and isolate problems. Scheduling regular service visits helps to avoid problems before they impact performance. However, if unforeseen problems do occur, we will work quickly to resolve them in order to avoid disruption, via our nationwide service engineering network.

We understand the implications of unplanned stoppages to your vehicles and the disruption to business this can cause. Our main goal is to ensure your equipment does not let you down.

Our customer service helpline is staffed by experts who will be able to advise and help resolve the issue. Once you have bought from us, you will come back due to our highly reputable aftercare service that keeps customers happy.



X-CELL WITH POWER

Just like a petrol-car needs refuelling, an electric vehicle needs to be re-charged. Underneath the cap there is a charging socket instead of a petrol tank where you can plug in the connector.

The length of time it takes to recharge the vehicle can vary depending on battery size, the charging unit and the vehicle's charging capabilities. The electric vehicle's maximum charge rate is set by its battery and on-board charger which regulates the amount of power drawn.

The X-Cell has 3 battery options available with varying charging times within a range of 6 to 8 hours. Our experienced sales team can advise you on which battery is the best option to suit your business needs.



X-CELL IN COMFORT

The roomy interior features many modern extras as standard, making its use for last mile delivery shiftwork, an attractive choice compared to similar vehicles. Its compact size makes it easy to manoeuvre and park easily in tight spaces.



It's intelligence system can precisely calculate remaining range, thus reducing driver anxiety and aiding efficient journey planning.



Standard features include:

- Air bags
- Central locking
- Digital dashboard
- Advanced self-diagnostic system
- Blue-tooth stereo
- Hands-free phone
- Rear-camera
- Air-conditioning - optional

X-CELL WITH CONFIDENCE

From its first concept, the X-Cell was designed with a proprietary frame, a unique transverse rear suspension, precise shock calibration and progressive wound springs, ensuring its rides are smooth.

Despite being small and lightweight, the X-Cell handles with high confidence in all driving conditions due to its power steering and four-wheel disc and ABS braking system.

- Unique transverse rear suspension
- Electric power steering
- Four-wheel disc and ABS braking system



X-CELL IN INNOVATION

The X-Cell's body panels are made of polymer which has a much higher melting point than PLA plastic. This material alone gives the X-Cell advantages over other similar vehicles, giving it superior safety, durability, fatigue resistant, and corrosion resistant. Not only does the composite material reduce weight, but it also saves material cost and handling.

In all, the X-Cell has a very simple production process where various traditional auto-manufacturing equipment is not needed, such as stamping, welding, painting, and other high energy consumption assembly processes associated with manufacturing a vehicle.

The overall dry weight of the X-Cell comes in at an astonishing 575 kg, (excluding batteries). It is the lightest vehicle in its class.

INNOVATIVE NEW MATERIAL

- Superior safety
- Durability
- Fatigue resistant
- Corrosion resistant
- Lightest vehicle in its class



X-CELL

SPECIFICATION

The roomy interior features many modern extras as standard, making its use for last mile delivery shiftwork an attractive choice compared to similar vehicles.



STANDARD FEATURES

12-volt Power Outlet
AM FM Bluetooth USB Stereo
Cabin Heater
Central Locking System
Four-wheel disc & ABS Braking System

Dome Light
Electric Power Steering
Airbag
Central locking
Onboard Diagnostics

Overhead Console Storage
Passenger Side Mirror
Passenger Vanity Mirror
Windshield Defroster
Rear View Camera

Rubber Floor Mat
Seat with Headrest
Sun Visors
Cup Holder
Windshield Wiper

OPTIONAL FEATURES

Electric Dump Bed
Emergency Caution Light Package
Extended Life and Range with Lithium Battery Pack
Extended Range Battery Packs
Exterior Work Lights
Air-conditioning

Emergency services/Security Package
Navigation
Refrigerated Cargo Box
Reverse Buzzer
Telematics

X-CELL

SPECIFICATION

The X-Cell, further adding to its versatility, comes in a range of model options to accommodate your needs. Our experienced sales team can help you decide which would be the most appropriate model that meets your criteria.

COLOUR OPTIONS



White



Red

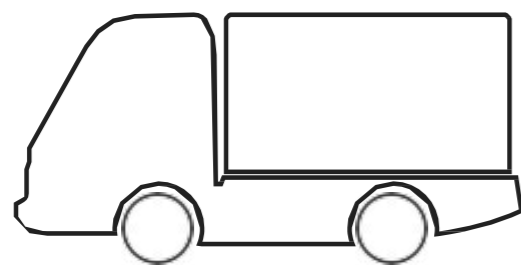


Blue



Silver

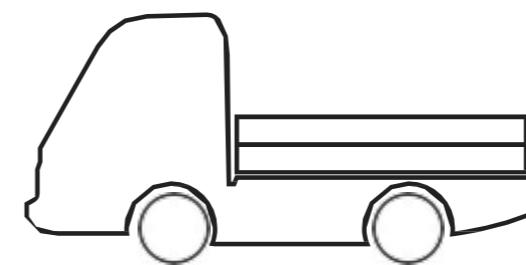
MODEL OPTIONS



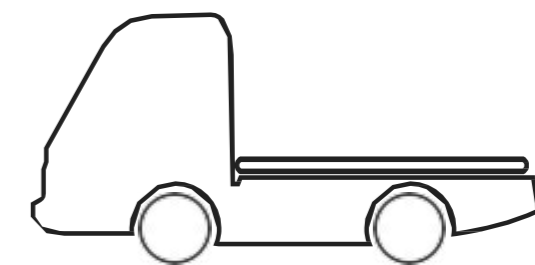
Van Box



Refrigerated Box



Pick-up



Flat Bed

X-CELL

MODEL RANGE



The X-Cell is available in three model options, the main difference being its range and speed capability, based on the battery type chosen. Battery charge up time is between 6 - 8 hours.

X-CELL
50 MILES

Reaches a speed of up to 25 mph with a range of up to 50 miles.

X-CELL⁺
75 MILES

Reaches a speed of up to 50 mph with a range of up to 75 miles.

X-CELL PRO⁺
120 MILES

Reaches a speed of up to 50 mph with a range of up to 120 miles.

Specs are subject to change without notification.

* Based on basic box model and normal driving condition

X-CELL

SPECIFICATION 50 MILES

X-CELL+
75 MILES

X-CELL PRO+
120 MILES



BASIC

| | |
|-------------------|----------------------|
| Dimensions | 3700 x 1400 x 1905mm |
| Payload Capacity* | 500kg |
| Cargo Volume | 4.5m ³ |



SYSTEM

| | |
|-------------------|-----------|
| Battery Type | Lead Acid |
| Operating Voltage | 72 VDC |
| Nominal Power | 10 kW |
| Peak Power | 24 kW |

Specs are subject to change without notification.
* Based on basic box model and normal driving condition

PERFORMANCE

| | |
|------------------|----------------------------------|
| Max Speed | 25 mph |
| Max. Range | 50 miles |
| Turning Radius | 4m |
| Gradeability | 20% |
| Acceleration | 0-18.6miles/h in under 6 seconds |
| Braking Distance | 25-0 mles/h in 7.5m |

CHASSIS

| | |
|------------------|--|
| Battery Type | 2WD Rear |
| Front Suspension | Leaf Spring Independent |
| Rear Suspension | Transverse Coil-over Shock Independent |
| Brakes | Four-wheel disc brake & ABS system |
| Tyres | 175/65R14 Radial |
| Bodywork | Reinforced ABS |

X-CELL⁺

SPECIFICATION

75 MILES

X-CELL
50 MILES

X-CELL PRO⁺
120 MILES



BASIC

| | |
|-------------------|----------------------|
| Dimensions | 3700 x 1400 x 1905mm |
| Payload Capacity* | 500kg |
| Cargo Volume | 4.5m ³ |



SYSTEM

| | |
|-------------------|-------------|
| Battery Type | Lithium-ion |
| Operating Voltage | 86.4 VDC |
| Nominal Power | 10 kW |
| Peak Power | 24 kW |

Specs are subject to change without notification.
* Based on basic box model and normal driving condition

PERFORMANCE

| | |
|------------------|----------------------------------|
| Max Speed | 50 mph |
| Max. Range | 75 miles |
| Turning Radius | 4m |
| Gradeability | 20% |
| Acceleration | 0-18.6miles/h in under 6 seconds |
| Braking Distance | 25-0 mles/h in 7.5m |

CHASSIS

| | |
|------------------|--|
| Battery Type | 2WD Rear |
| Front Suspension | Leaf Spring Independent |
| Rear Suspension | Transverse Coil-over Shock Independent |
| Brakes | Four-wheel disc brake & ABS system |
| Tyres | 175/65R14 Radial |
| Bodywork | Reinforced ABS |

X-CELL PRO⁺

SPECIFICATION

120 MILES

X-CELL
50 MILES

X-CELL⁺
75 MILES



BASIC

| | |
|-------------------|----------------------|
| Dimensions | 3700 x 1400 x 1905mm |
| Payload Capacity* | 500kg |
| Cargo Volume | 4.5m ³ |



SYSTEM

| | |
|-------------------|-------------|
| Battery Type | Lithium-ion |
| Operating Voltage | 86.4 VDC |
| Nominal Power | 10kW |
| Peak Power | 24 kW |

Specs are subject to change without notification.
* Based on basic box model and normal driving condition

PERFORMANCE

| | |
|------------------|----------------------------------|
| Max Speed | 50 mph |
| Max. Range | 120 miles |
| Turning Radius | 4m |
| Gradeability | 20% |
| Acceleration | 0-18.6miles/h in under 6 seconds |
| Braking Distance | 25-0 mles/h in 7.5m |

CHASSIS

| | |
|------------------|--|
| Battery Type | 2WD Rear |
| Front Suspension | Leaf Spring Independent |
| Rear Suspension | Transverse Coil-over Shock Independent |
| Brakes | Four-wheel disc brake & ABS system |
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ABOUT US

ePowerTrucks was established in 2000 and is the electric vehicle division of Lift Safe Ltd. We offer the widest range of both new and used electric vehicles available in the UK, as well as specialising in repairs and servicing. We pride ourselves in the aftercare of vehicles following your purchase and offer a personable but comprehensive customer service, to ensure a fast response to replacement parts, servicing and engineering access.

We believe that how we transport ourselves and goods in the future will be entirely via electric powered vehicles and that the pace of this cultural change is growing rapidly because of increasing concern of damage to the planet and health risks associated with pollution.

We are at the forefront of the movement to reduce carbon emissions in cities and towns across the UK, offering a range of road legal electric vans, electric street vacuums, electric pedestrian tow tugs, as well as electric multi- passenger vehicles.

Based in Oldham, Greater Manchester, the heart of the North West, we are ideally positioned to provide a nation-wide service. This is why we are able to bring vehicles to your premises so we can carry out demonstrations and you can test drive them yourself. Our very experienced sales team are able to analyse your needs and suggest a model to suit the purpose of your business; we are able to customise vehicles to various applications. We can also provide long and short-term rental as well as outright purchase, leasing and finance assistance.



**ONE OF THE UK'S LEADING
SUPPLIER OF ELECTRIC
VEHICLES**



**PIONEERING
ZERO-EMISSIONS FOR
20 YEARS**



**TEST DRIVE
ON YOUR SITE
OPTION**



ELECTRIC VAN PURCHASE SET TO MOVE UP A GEAR

The trends of home delivery show no signs of slowing down beyond the pandemic. Balancing emission free targets set by the Government and a rapidly increasing consumer awareness for a low carbon footprint from businesses, means 2021 is set to be the year for companies to switch to electric vans.



24%
BUSINESSES LAUNCHED HOME DELIVERY DURING LOCKDOWN

41.3%
JUNE INCREASE DESPITE NON-ESSENTIAL SHOPS RE-OPENING.

82%
WILL CONTINUE WITH HOME DELIVERY AFTER PANDEMIC

71%
CUSTOMERS WANT FREE HOME DELIVERY





TEST DRIVE

Experience the new X-Cell features and comfort for yourself, throughout January and February. We routinely bring vehicles to our customer's premises so they can test them out themselves. For more information, call 0161 626 9628.

KEY CONTACT



**SIMPLY EMAIL FOR MORE INFORMATION
OR TO BOOK A TEST-DRIVE**
E: lastmile@epowertrucks.co.uk



FEEL FREE TO CALL OUR TEAM TO DISCUSS OPTIONS
T: 0161 626 9628