



TX



WELCOME

OUR NAME
HAS CHANGED.

WHO WE ARE,
NEVER HAS.



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WE ARE LEVC

Some manufacturers measure how long it takes to build a vehicle in hours. LEVC prefer generations. For more than 90 years we have been urban transport experts, trusted to move the most precious cargo – people. Our vehicles have been at the forefront of passenger transportation, perhaps that’s why they have been considered both timeless and part of the cityscape.

A heritage which started in the professional taxi trade has, over the decades, seen us build commercial vehicles with an unrivalled blend of performance, functionality and craftsmanship.

Today, as the London EV Company, we have been transformed from a traditional car manufacturer into a modern electric vehicle company. Enriched with the knowledge and experience from our past, we continue to innovate with purposeful engineering at the heart of all our vehicles. Now we aim to put urban mobility on a sustainable pathway, with the exclusive production of commercial vehicles underpinned by world-class EV technology.

We have always been people driven – the human factor is part of everything we do, from how we manufacture to how we take our products to market. Now, the environmental needs of society drive us too.

As a progressive and forward-looking business, we are still respectfully aware of our past and the vision of our founders: to make vehicles that are the defining statement in their class.

TX MOBILITY REIMAGINED



TX IS LEADING THE CHARGE

Our cities are expanding, becoming more congested. Concerns about air pollution are growing, low-emission zones are being introduced. Now, more than ever before, there is a real demand for sustainable mobility solutions which are also reliable, practical and relevant.

TX builds on our heritage of transporting people in the form of a smart, safe and sustainable mobility shuttle. This purpose-built vehicle responds to environmental pressures and the rising demand for ride-sharing.

The vehicle is professional and comfortable, with the latest driver assistance features for stress-free journeys. Zero-emissions urban operation is made possible by the fully electric powertrain, and range-anxiety is eliminated by the petrol range-extender – so nowhere is out of bounds.

In today's demanding operating environment, **TX** makes shuttle transportation simple, helping businesses to make a lasting impression with a mobility solution which shapes the future for the better.



CHOOSE TO
BE DIFFERENT.
CHOOSE TO
BE BETTER.
CHOOSE TX.



TX IS DISTINCTIVE

The **TX** is a modern take on a timeless classic. An instantly recognisable design, day or night, that has the power to set your business apart.

The impressive front grille and circular headlights, set in a sweeping, defined front wing, give the **TX** the confident road presence expected of a vehicle with such pedigree. The roofline and sloping rear of the **TX** create a light and airy interior with impressive headroom. Low window lines and the stunning panoramic roof provide beautiful views of the journey. Limousine-style coach doors don't just allow for a wider doorway, they suggest the **TX** is something special, adding a touch of glamour to the passenger experience.

This is a vehicle for people going places. From the unique silhouette to the exterior detailing, this premium mobility solution will make sure your on-street presence stands apart from the everyday.

TX IS EXCLUSIVE

The interior style of **TX** is elegant and contemporary. Along with the sense of space and comfort it provides, the aesthetic appeal and quiet refinement of the cabin make it a relaxed, calm and pleasant space. Attractive, adjustable ambient lighting adds to the tasteful atmosphere, particularly at night. The solidity of the fixtures, from the aluminium door pull to the ventilation touch control panel, is a tactile reminder of the quality of the interior.

The independent rear cabin contributes to passengers' feeling of exclusivity. Unlike conventional vehicles, passengers travel apart from the driver, who has a separate, enclosed compartment. Customers feel at ease, able to work or relax in private. An optional clear partition creates an even greater sense of privacy, with driver interaction retained through a high-quality intercom system.

TX is underpinned by whisper-quiet, electric technology with carefully calibrated driver controls, ensuring journeys are smooth and refined.



“IT’S GREAT TO SEE THE REACTION OF CUSTOMERS. THEY LOVE THE SPACE IN THE VEHICLE FOR THEIR HAND BAGGAGE.”

[Daljit Hayre, Senior Manager, Heathrow Customer Experience at British Airways](#)

CREDIT: BRITISH AIRWAYS / NICK MORRISH

“THE MOBILITY SHIFT IS NOT ONLY HAPPENING IN OUR HEADS, BUT ABOVE ALL ON THE ROAD. IOKI HAMBURG AND OUR DEMAND-RESPONSIVE, ZERO-EMISSION (CAPABLE) SHUTTLES BY LEVC DEMONSTRATE PIONEERING SPIRIT AND ARE A GOOD REASON TO LEAVE YOUR OWN CAR BEHIND.”

[Dr. Michael Barillère-Scholz, CEO at ioki](#)

CREDIT: IOKI / VHH WOLFGANG KOEHLER

“AS CITIES DEVELOP MORE COMPLEX AND DYNAMIC MOBILITY PATTERNS, WE REQUIRED A FUTURE-ORIENTATED SHUTTLE WHICH COULD FIT IN TO OUR NEW ON-DEMAND MOBILITY OFFERING. **TX** IS THE PERFECT VEHICLE TO MEET THESE NEEDS FOR US.”

[Andreas Maatz, Managing Director at kvgOF](#)

CREDIT: EHOPPER | COPYRIGHT: PINEDA-FOTOGRAFIE

TX IS COMFORTABLE

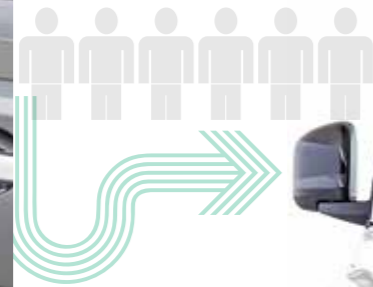
Stylish, comfortable and connected, **TX** delivers a memorable passenger experience.

The spacious rear cabin offers convenient, unobstructed entry and exit of the vehicle, meaning multiple-stop journeys are straightforward and safe, as passengers can alight without disturbing others.

Perfect for ride-sharing, the user-friendly seating format ensures greater shoulder and knee room for all. Three independent second-row seats face the rearmost bench, allowing more natural social interaction between passengers riding together. Impressive headroom and a stunning panoramic glass roof create a light and airy feel. With LED floor lights, puddle and reading lamps, the interior is bright and inviting for passengers. Their prominent placing makes life easier for passengers when entering or exiting the vehicle at night or in poor weather.

The electric drivetrain results in extremely low vibrations, less noise, pollutants and odours, delivering a smooth, peaceful ride.





TX IS INCLUSIVE

Travelling in style shouldn't be limited to a privileged few... **TX** has been designed to bring mobility to all passengers, whether tall, short, young or elderly, able-bodied or not.

A folding step and swivel seat provide easy access to the spacious interior, while the completely flat floor is covered in slip-resistant material for extra stability. A discreet ramp with an adjustable access angle can be integrated into the floor space. Options such as hearing induction loop, braille embossed controls and a microphone system enable open communication between passengers and driver.

TX IS PRACTICAL

MANOEUVRABILITY: The **TX** combines the most spacious driver and passenger environment we've ever created with the signature compact footprint and turning circle that defines the London black cab. This allows shuttle operators to negotiate tight spaces and narrow city streets with unparalleled manoeuvrability.

DURABILITY: The **TX** is made to last. Features such as reinforced handles and hinges, plus hard-wearing seats, keep it looking its best, long term.

FLEXIBILITY: Designed to meet the requirements of modern passengers; the electrical accessory interface allows quick, simple and safe electrical installation of a wide range of aftermarket devices without interfering with existing wiring harnesses.

CONNECTIVITY: A dedicated USB socket, located in the driver compartment for optimum signal, lets the driver install a Wi-Fi dongle, so passengers can remain connected when travelling aboard.

TX IS GREEN

TX answers the demand for sustainable mobility solutions with an environmentally friendly, fully electric drivetrain with the flexibility of a petrol range-extender, a lightweight aluminium architecture, and the latest passenger and driver innovations.



FULLY ELECTRIC DRIVETRAIN

TX is powered by an electric motor that drives the rear wheels. The on-board range-extender technology charges the battery when needed to extend the total range, giving drivers even greater flexibility and impressive usability, and calibrated to ensure a smooth and enjoyable passenger experience.

We've kept the demands of urban mobility in mind, with 23kWh of useable power available from the electric battery. The technology is also optimised for passenger-vehicle usage, delivering energy to the motor instantly. The high rate of supply enhances torque delivery, coping easily with the higher payloads that come with carrying multiple passengers. The battery has been rigorously tested to ensure that it lasts for many years of heavy use.

GEO-FENCING

Geo-fencing technology enables the **TX** to identify emission-controlled areas using GPS, automatically switching to pure electric power where necessary. This drive mode can also be set to activate based on the time of day, or a range of other parameters. As ultra-low emission zones become more prevalent, this future-proofing will become ever more valuable.

RANGE

On pure electric power, the **TX** will go as far as 80.6 miles / 129.7 kilometres, delivering an effective and efficient range for city use, along with zero-emissions.

FLEXIBILITY

If and when required, the range-extender engages to charge the battery to increase journey length to 377 miles / 606 kilometres.

DURABILITY

Go further with a drivetrain and battery built to last the life of the vehicle. The absence of moving parts in the motor make it less susceptible to wear and tear.

ULTRA-LOW EMISSION

The negligible emissions of **TX** ensures that it meets the standards of ultra-low emission zones across the world, as well as contributing to better air quality in our cities.

ALUMINIUM STRUCTURE

TX features a full aluminium chassis, bonded with incredibly strong adhesives and fully anodised, enhancing the vehicle's structural strength whilst also improving efficiency and extending its range. 30% lighter than conventional steel and 100% recyclable, the use of aluminium also boosts the **TX**'s green credentials.



TX IS FLEXIBLE

TX offers all the environmental benefits of a pure electric vehicle, while eliminating the most common barrier to adoption of ultra-low emission vehicles: range-anxiety.

The rear wheels are always driven electrically by a smooth and efficient electric motor, powered by the TX's battery, which recharges when the vehicle is plugged in. Additionally, TX features a range-extender, a small petrol motor which powers the battery and extends the electrically driven range, providing total flexibility.

DRIVE MODES

PURE EV

Operating purely on battery power, without the petrol range-extender. 100% electric operation with zero-emissions – essential for legislation compliance.

SMART

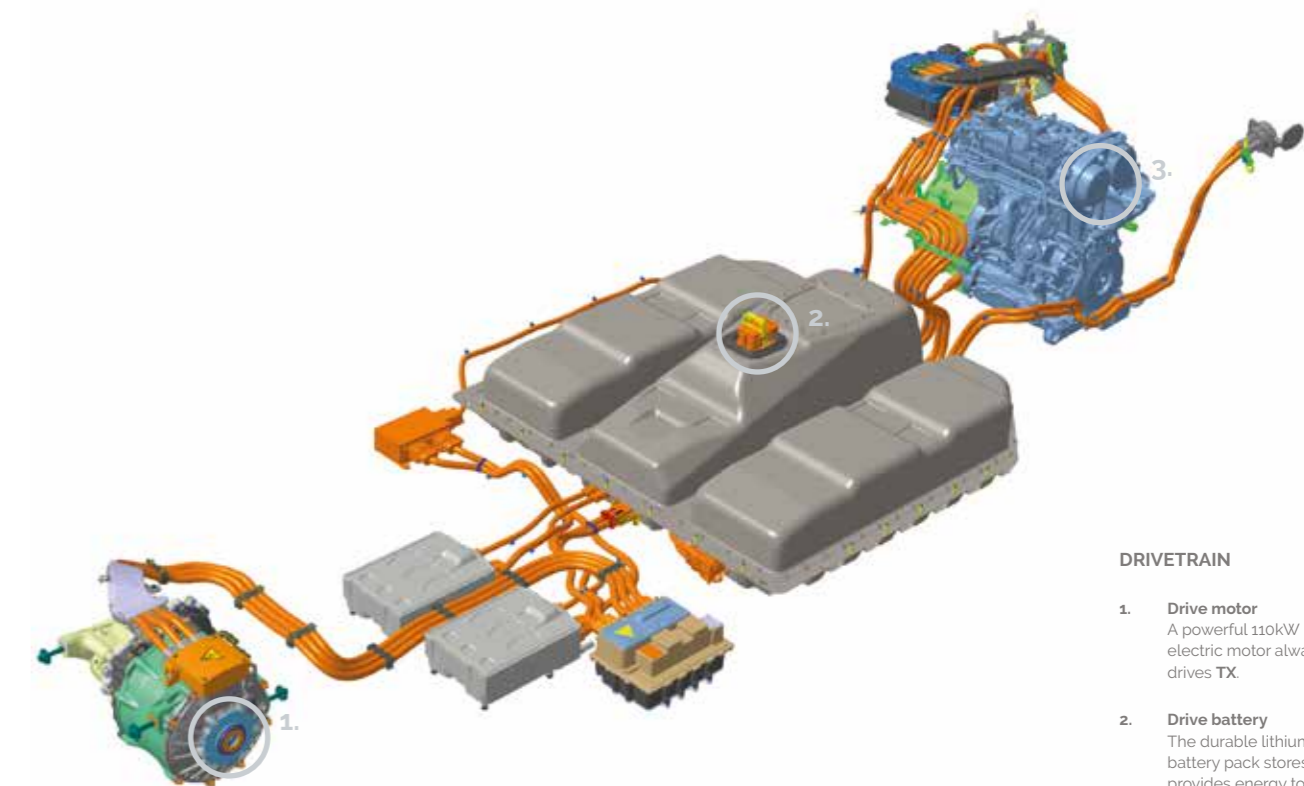
The TX's default operating mode, delivering the best efficiency by utilising the battery as much as possible before engaging the range-extender.

SAVE

The vehicle uses the range-extender to maintain the battery's state of charge, saving the electric range for use later.

REGENERATIVE BRAKING

The braking system harnesses energy that would usually be lost while slowing down, using it to recharge the drive battery. This increases efficiency and reduces wear on braking components.



DRIVETRAIN

1. **Drive motor**
A powerful 110kW electric motor always drives TX.
2. **Drive battery**
The durable lithium-ion battery pack stores and provides energy to the drive motor.
3. **Range-extender**
A small petrol engine that generates electric power to maintain the drive battery's charge.



377 MI / 606 KM
TOTAL RANGE

eCity technology offers unrivalled charging flexibility, with standard, fast, and rapid charging capability via several socket types. This gives access to the full network of charging points, and the confidence your **TX** will be recharged and back on the road as soon as possible.

- **AC** charging: Up to 22kW / 32A in as little as 1hr 15 mins via the Mennekes / Type 2 socket
- **DC** charging: Up to 50kW in as little as 30 mins via a CCS or CHAdeMO socket



DRIVER
COMFORT
AND
CONTROLS

The **TX** is built with drivers in mind. Operator well-being was a key consideration in the development of the vehicle; an important part of achieving passenger happiness is to focus first on driver happiness.

TX IS PROFESSIONAL

Designed to be a professional, comfortable workspace, the **TX** is built with drivers and their well-being in mind. Not only does this result in happy, relaxed drivers, it also ensures a more positive passenger experience. The cabin is built specifically around the demands of the driver, with a fully-adjustable and ergonomically-designed seat providing supportive comfort for long days (or nights) behind the wheel.

Powerful automatic air conditioning keeps conditions pleasant and lets drivers and passengers enjoy individual temperature settings, while an angled central touchscreen controls all the systems and settings. From incoming calls to navigation assistance, all the information is clearly visible on the HD driver display.

The windscreen wipers respond automatically to changing weather conditions, and the automatic headlights respond to street lighting and other vehicles to switch between dipped and main beams as appropriate. The handbrake is electronic and controlled automatically to reduce physical strain over the course of a journey. Cruise control allows drivers to concentrate on the road, not the speedometer, and a speed limiter that can automatically adjust its setting in response to road signs provides extra peace of mind*. The lack of gears makes urban driving significantly easier, as well as resulting in smoother acceleration.

Parking is safer and less stressful thanks to a rear-view parking camera and sensors, and a satellite navigation system is also available.

*The automatic speed limiter function is an aid. The driver always bears responsibility for maintaining the correct distance and speed, including when the automatic speed limiter is being used.

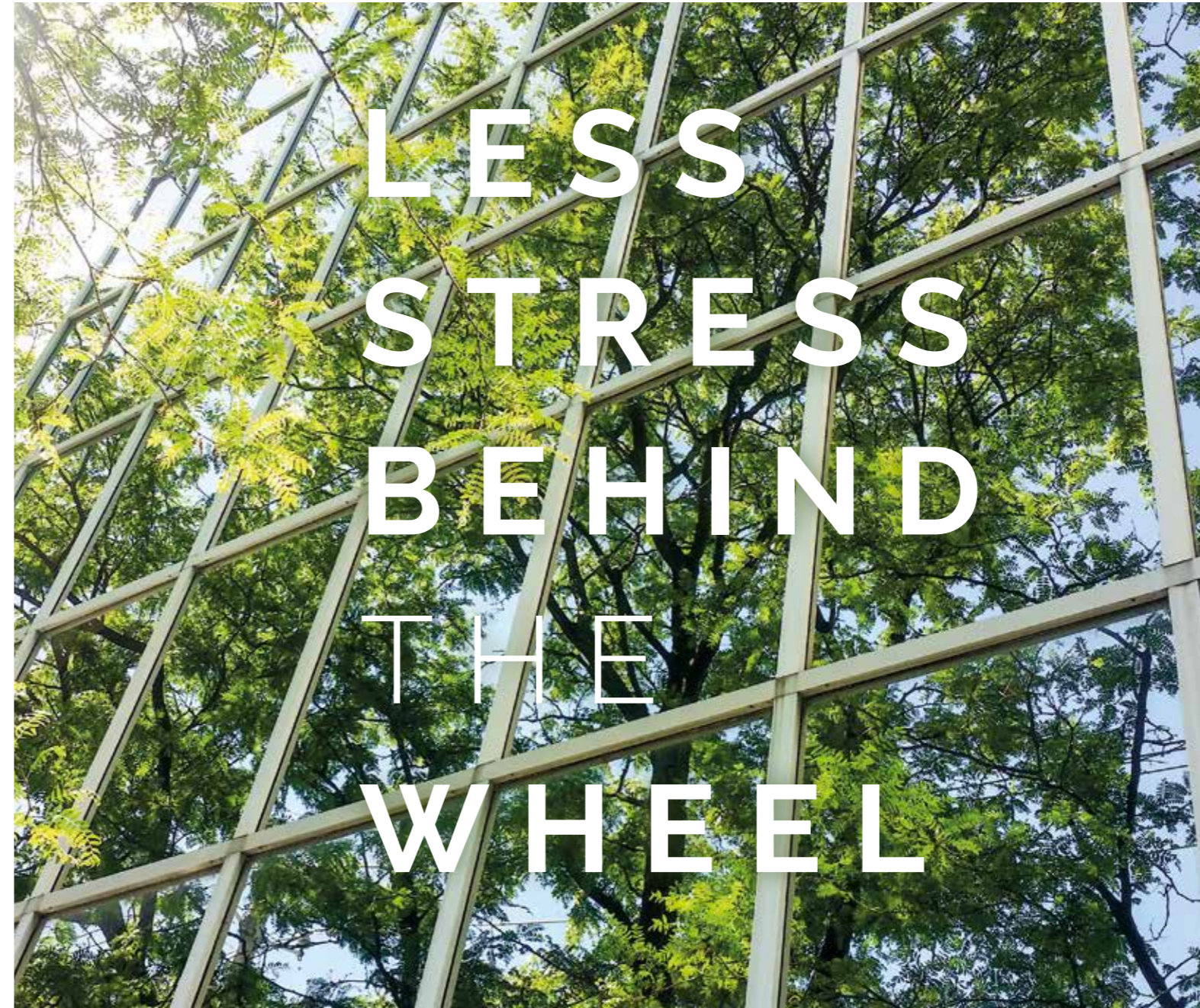
DRIVER WELL-BEING

A study undertaken by LEVC in partnership with academics from the University of York has shown that moving from driving diesel to electric vehicles improves mental well-being for commercial vehicle drivers. The test took place in central London with four professionals taking to the wheel of the electrically driven **TX** and the previous diesel model, and undertaking a series of trial drives. Brain monitoring found that whilst driving the **TX**, drivers were calmer, happier and more focused.

"The study suggests that the quieter driving environment allowed cabbies to be in a more concentrated state of mind. In other words, by removing the noisy diesel engine rumble, they are perhaps freed up to get on with driving in a more focused, but calm way."

Dr. Duncan Williams, University of York

For more details, see:
www.levc.com/corporate/news/ev_reduce_stress



TX IS SAFE

The safety features of the **TX**, both preventative and protective, underpin why it should be the first choice for your business, providing you and your customers with ultimate peace of mind.



DRIVER ASSISTANCE (see overleaf)

Driving in hectic urban centres demands constant attention – not an easy task even for the most skilful drivers, particularly if behind the wheel for hours at a time. The sophisticated driver assistance technology, fitted as standard in the **TX**, enables drivers to negotiate the streets as safely as possible, contributing to better peace of mind.

PASSIVE SAFETY

In the event of an accident, the vehicle's protective structure has been designed to prevent or minimise physical injury. The bonded, anodised aluminium body is able to absorb energy twice as effectively as mild steel. And inside, everything from the energy absorbing seats and the protective driver's partition, to the airbags and electronic systems has been designed with safety in mind.

STRONG BODY STRUCTURE

The aerospace-inspired body structure not only means a lighter and stiffer chassis, but also a significantly stronger one. The **TX** is built to exceed the world's most stringent crash test requirements.

RESTRAINTS

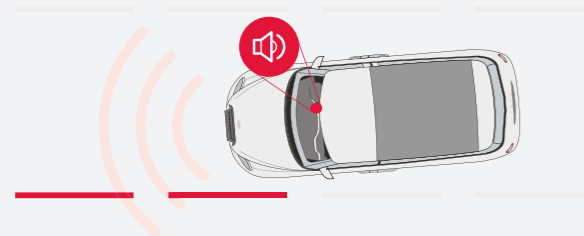
Each seat features a full three-point seatbelt and energy absorbing headrests. The outer rear seats also feature universal ISOFIX mounting points, compatible with most child car seats. Wheelchair users are safely secured thanks to a fully ISO10542 compliant restraint system.

AIRBAGS

The passenger compartment features two full-length curtain airbags. Drivers are protected by their own 60-litre airbag deployed from the steering wheel, along with additional side and curtain airbags in the front cabin.

STABILITY

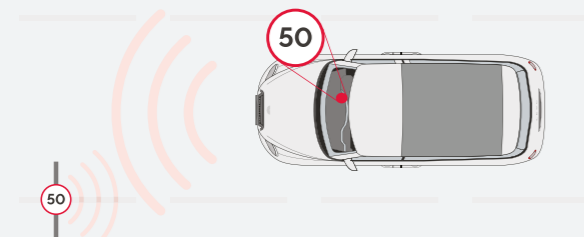
The **TX** enjoys a strong and stable road presence, thanks to a low centre of gravity and excellent handling. The very latest in electronic stability aids work together to keep you sure-footed in even the most extreme conditions.



DRIVER ASSISTANCE

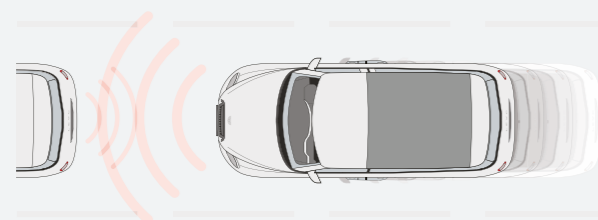
LANE DEPARTURE WARNING

Sensors mounted in the windscreen 'watch' the road markings ahead. Should the vehicle begin to drift out of its lane without indicating, the driver is alerted to avoid a potential collision.



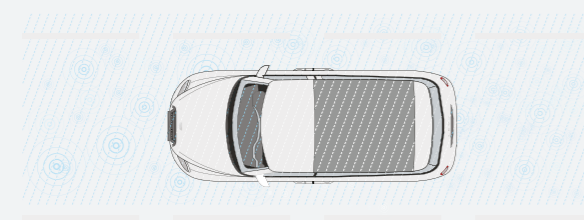
ROAD SIGN RECOGNITION

Important information and instructions from road signs are displayed on the instrument binnacle, making it easier to stay informed of speed limits or road signs the driver may have missed on busy city roads.



AUTONOMOUS EMERGENCY BRAKING

The urban environment always has the potential to make an emergency stop necessary. The AEB in the **TX** automatically applies the brakes if the driver fails to react in time when an obstacle appears in front of the vehicle.



STABILITY CONTROL SYSTEMS

As well as ABS, **TX** features Emergency Brake Assist (EBA) and Electronic Stability Control (ESC) to avoid loss of control – even in the worst weather, or on poor road surfaces.



TX IS DESIGNED, ENGINEERED AND BUILT IN BRITAIN

Our brand-new purpose-built facility in Ansty, Warwickshire uses the best people, equipment, processes and systems to ensure unrivalled quality. This environmentally-friendly manufacturing facility was made possible by a £500m investment from our parent company, Geely, and is the first in the UK to be exclusively dedicated to electric vehicle production. Our sister company Volvo played an important role in the development of TX. World renowned for their safety and engineering innovations, Volvo's components help to ensure reliability and durability, alongside a globally established supply chain which comprises the finest tier 1 component suppliers of the automotive industry, including LG Chem, Valeo Siemens, Delphi, Bosch and ZF Friedrichshafen AG.



TESTING

TX has completed more test mileage than all of our previous models put together, proving itself from the desert to the Arctic tundra – as well as in the busy urban environments where it will spend its life.

Our permanent engineering base at the MIRA Technology Park near Coventry gives us access to world-leading facilities, such as:

- Advanced emissions test centre
- 'Kinematics and Compliance' rig
- Corrosion cycle 'Salt Bath'
- Climatic wind tunnels
- Advanced crash test facilities

Hundreds of hours of rigorous road testing across the 62 miles / 100 kilometres of proving ground test track at the 840-acre MIRA site included potholes, cobbles, rough concrete surfaces, and even railway tracks, replicating all of the environments this vehicle is likely to encounter.

Finally, we put the vehicle to the ultimate test, with drivers tackling the busy city roads and using a variety of charging and usage profiles to assess and improve how the finished model would perform in the 'real world'.

The exhaustive testing carried out ensures that the TX will set the standard for professional mobility services worldwide.



TX IS BUILT TO LAST

The **TX**'s reduced maintenance requirements, tough build quality, and reliable engineering all contribute to a decrease in downtime. We understand better than anyone else the demands drivers and passenger vehicles face every day. From its durable door handles to its resistance to potholes, the **TX** can take everything long days can throw at it.

TX delivers durability and dependability, so drivers can effortlessly tackle the rigorous and varied demands of city life. The electric drivetrain is just one of the cutting-edge technologies underneath the stylish exterior of **TX**. A lightweight bonded aluminium structure sets the foundation. This technology is widely used in high-end automotive, motorsport and aerospace industries – and we've adapted it for the unique requirements of a commercial shuttle. On top, the body panels are made from a tough composite material which resists damage and doesn't corrode, helping maintain the appearance over the vehicle's working life. Beneath, the lithium-ion drive battery has been extensively tested over a million miles, and in the most hostile environments on earth, to ensure reliability and longevity no matter the terrain or usage. Furthermore it includes a five year, unlimited mileage warranty for greater peace of mind. Whilst we appreciate not every **TX** will experience the bitter cold of the Arctic Circle, or the extreme heat of the Arizona desert, drivers can rest assured that their vehicle has been built to last.



FULLY COMPREHENSIVE VEHICLE AND BATTERY WARRANTY

TX has been built to provide long years of service – and our warranty package ensures you are covered in the unlikely event a problem occurs.

Every **TX** comes with a fully comprehensive, three-year, 120,000 mile / 193,000 kilometre warranty, for complete peace of mind during your first years of ownership. Extended warranties are also available. Just as important is our five-year, unlimited mileage warranty on the lithium-ion drive battery, a reflection of our confidence in this key component's durability.

25,000 MILE / 40,000 KILOMETRE SERVICE INTERVALS

Even a vehicle as tough and as durable as the **TX** requires regular professional maintenance. But thanks to the revolutionary eCity drivetrain, it only requires scheduled servicing every 25,000 miles / 40,000 kilometres.

AUTHORISED REPAIRERS

Our network of Authorised Repairers receives comprehensive, manufacturer-approved training and equipment to ensure your **TX** is in the best possible hands.

Our Authorised Repairers will only ever use genuine LEVC parts and products, which are designed for the pressures of the professional passenger vehicle transport. Using them ensures the longevity of your vehicle and minimises downtime.



TX IS YOURS

Tailor the **TX** to the needs of your business with our simple option packs.



COMFORT PACK

Enhance the driving experience with additional comfort options.

- Luxury driver's seat (inc. additional and electric adjustment plus heated seat)
- Electro chromatic auto-dimming rear-view mirror
- Heated windscreen (with timed cut-off)
- Puddle lamps (driver and passenger doors only)
- Boot Light
- Document Stowage net and coat hook

And more...



COMFORT PACK PLUS

Making drivers' lives as stress-free as possible, so they can concentrate on the road ahead.

- All features from COMFORT PACK, plus:
- Under-seat lockable box
 - Integrated satellite navigation with traffic updates
 - Reversing camera
 - Front parking sensors
 - Alarm System
 - DAB Radio

And more...



WHEELCHAIR ACCESSIBILITY PACK

Travelling in style shouldn't be limited to a privileged few... **TX** has been designed to bring inclusivity to all passengers.

- Retractable accessibility ramp with side rails
- Retractable intermediate step
- Forward facing wheelchair position
- Quick-fasten wheelchair restraints



EXTERIOR CHROME PACK

Be instantly recognisable, day or night. A touch of chrome adds glamour and an even stronger, premium aesthetic. This is for people going places.

- Chrome grille surround and lower exterior trim
- Chrome door handles
- Chrome wheel centre caps and embellishers



DRIVER CONVENIENCE PACK

Happier drivers mean happier passengers; driver comfort should be a top priority.

- Central arm rest
- Accessory bar with cup holder/oddment tray
- 12V power socket (driver compartment)
- Rear parking sensors



PASSENGER COMFORT PACK

Create an elegant, contemporary and feature-packed interior for the best passenger experience.

- Panoramic glass roof
- Independent touch controls (temperature/fan speed)
- USB charge point x 2
- Dedicated USB sockets for on-board Wi-Fi
- High visibility grab handles (overhead)
- Row 3 LED reading lights



LEVC UK

Li Close, Ansty Park,
Coventry, CV7 9RF
United Kingdom

LEVC Europe

Goldsteinstrasse 237
60528 Frankfurt am Main
Germany

FOR ADDITIONAL INFORMATION, INCLUDING PRICING,
PLEASE REFER TO OUR **TX** PRICE & SPECIFICATION GUIDE.

The model shown in this brochure is for illustrative purposes only and incorporates optional equipment and accessories not fitted as standard. What is considered standard or optional equipment may also vary, and the configuration of individual versions may change after the publication date, from time to time and from territory to territory. For more information about country specific vehicle versions, please contact your local LEVC supplier. Every effort has been made to ensure that the contents of this publication were accurate and up-to-date at the time of going to press (October 2019). The Company reserves the right to make modifications to the vehicles, alter pricing, specifications, equipment and withdraw products from sale without notice. Any such alterations will be notified to LEVC retailers at the earliest opportunity. Please consult your local retailer for the latest information.

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