

TEVVA



**MAKE EVs THE
UNARGUABLE CHOICE**



LEADING THE ELECTRIC *CHARGE*

The world is eager for change. How we all do business and care for this finite planet is undergoing an irreversible rethink. Tevva is spearheading the rapid shift to decarbonisation – to ensure freight movements are cleaner and greener than before. We are making EVs the unarguable choice.

Our electric trucks are expertly engineered to do the work of their diesel equivalents, free from range anxiety and any compromise on payload, and at a similar TCO (Total Cost of Ownership). The time for change in urban freight is now. What are you waiting for?



CUSTOMER PROVEN

Beginning by developing a range of technologies (as well as its first electric truck), Tevva set out to help established OEMs and fleets electrify the medium-duty urban freight sector.

Our first generation of electric trucks used a small ICE range extender. A solution used to great effect over the last 5 years by logistics giant UPS, which now operates 15 Tevva trucks in its UK fleet. Those vehicles have covered more than 600,000km in two major cities with accumulated data informing the development of Tevva's later generation trucks.





REAL WORLD TESTING

In 2022, several of our 7.5t Battery Electric Vehicles (BEV) were put through their paces during weeks of Cold Environment Testing in Lapland, 300km north of the Arctic Circle.

In recent months, trucks navigated soaring temperatures and altitudes of more than 3,000m for Hot Environment Testing in the mountains of Sierra Nevada, Spain.

The testing continues, with a wide variety of trials including aerodynamic wind tunnel testing as well as customer trials.



TECHNOLOGIES THAT MATTER

Tevva batteries employ lithium iron phosphate chemistry, giving long life and thermal stability – avoiding the use of rare earth metals such as cobalt. They are thoroughly tested for safety, efficiency and effectiveness.

Our batteries are manufactured in-house and are highly serviceable meaning greater peace of mind for fleet managers and drivers. The packs are highly efficient in terms of energy per unit mass (relative to other energy storage systems) and power-to-weight ratio, with a low self-discharge rate.





PRACTICAL TO THE CORE

Tevva trucks have been developed with the operator in mind. A familiar cab layout means the driver can get in and go, with minimal instruction – and no gears to change.

Replacement parts such as windscreens and mirrors are readily available from our OEM partner, IVECO.

And on the charging front, a Tevva truck takes just 5 hours for a full recharge on AC with a 22kW 32 Amp 3-phase charger. No requirement for costly DC supercharger infrastructure, and perfectly suited to a return-to-depot duty cycle, giving up to 141 miles range or 106 miles as a more realistic average.





CONFIDENCE FOR THE LONG HAUL

Tevva's aftersales support is comprehensive and backed by industry leading partners – because vehicle up-time is a priority for us as much as it is for you.

Class-Leading Warranty (Battery Included)

Driven by our desire to offer our customers complete peace of mind and ensure vehicle uptimes, we provide an innovative, whole-vehicle warranty, in partnership with a global leader in vehicle warranties – [EPG Global](#)

In contrast to a typical 12-month truck warranty on ICE trucks, the Tevva Whole Vehicle Warranty guarantees your Battery Electric Truck for 3 years or 500,000 miles (800,000km) whichever comes sooner, with the option to extend for 2 more years.

Again, battery capacity is warranted to stay above 70% of its original capacity for a period of 8 years or for a total of 500,000 miles (800,000 km), whichever comes sooner.

Our warranty covers the cost of getting things up and running as quickly as possible and handles the end-to-end claims process, allowing truck operators to get back to doing what they do best.

Service & Maintenance

Tevva has partnered with industry experts, [Alltruck Plc](#), to provide nationwide service agent cover. With over 175 agents, Alltruck provide 24/7 roadside assistance and recovery, as well as being Tevva's fleet management partners providing document compliance, accident management and access to replacement vehicles.

Technical

All technicians working on Tevva trucks are trained to IMI Level 3. We also provide a 24/7 Technical Hotline and our own mobile engineer support.



THE ROAD AHEAD

Our 7.5t electric trucks get the job done with no compromises in most use cases.

Soon we will be moving even heavier loads and covering longer distances with the introduction of 12t and 19t trucks – as battery electric vehicles but also in dual-energy hydrogen range extender variants.

And Tevva has partnered with **Evtec Energy Solutions** to provide charging and infrastructure expertise for our customers. Evtec specialise in bespoke charging systems that are cost effective and efficient . Their holistic service deals with planning, compliance and installation.

EES aim to use renewables to create reliable micro grids that lower the burden on the electricity grid and make DC charging a more viable option.



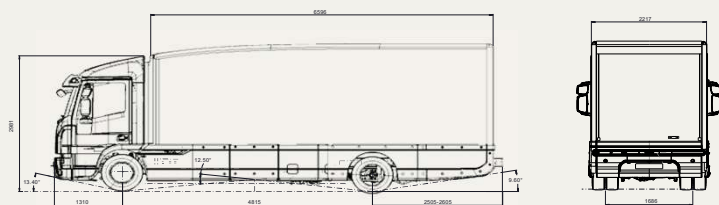
IN SUMMARY



- 1 WARRANTY**
Standard 3 Year / 800,000 Kms Bumper to Bumper Warranty, may be extended to 5 years (same mileage) at low cost - Battery Warranty 8 Years
- 2 RELIABILITY**
Similar to diesel equivalents, they will meet 98% in service uptime
24/7 Roadside Assistance provided by Tevva Field Technicians
- 3 FINANCING**
Wide range of Financing options available
- 4 BODY BUILDING**
All body configurations available
- 5 DEALERS**
Broad UK Authorised Repairer Network Coverage in conjunction with Alltruck Plc (175 Service points at launch) giving Nationwide coverage, Roadside Assistance, Fleet Management Services, Documentation Compliance, etc
- 6 AVAILABILITY**
Available to order today for delivery within 3 months



TECHNICAL SPECIFICATIONS & EQUIPMENT FEATURES



NB: Images for illustration purposes only

MODEL	UNIT	TEV75B
VEHICLE TYPE		
VEHICLE CATEGORY & CLASS		N2/7.5 T
POWERTRAIN SYSTEM		
DRIVE TYPE		Battery Electric Vehicle (BEV)
MAXIMUM POWER	kW	192
MAXIMUM TORQUE	Nm	596
TRANSMISSION		Single-speed Automatic
PERFORMANCE		
MAXIMUM GRADEABILITY	%	20
RANGE (MAX)**	km	227
RANGE (AVG)**	km	170
BATTERY CAPACITY	kWh	110
BATTERY CHEMISTRY		LFP
CHARGING AC TYPE 2	kW	22kW
CHARGING AC TYPE 2 (TIME) 90%	hrs	5
ELECTRICAL SYSTEM		
ELECTRIC MOTOR TYPE		Electric Traction Motor
SUSPENSION		
FRONT SUSPENSION SYSTEM		Leaf Spring
REAR SUSPENSION SYSTEM		Air Suspension
BRAKES		
FRONT & REAR BRAKES		Hydraulic & Disc
DIMENSIONS		
MAX OVERALL LENGTH	mm	8730
OVERALL WIDTH	mm	2160 Excl. Mirrors
OVERALL HEIGHT	mm	2601
FRONT OVERHANG	mm	1310
REAR OVERHANG	mm	2505
WHEELBASE	mm	4815
TURNING RADIUS	mm	17600
WEIGHTS		
GROSS VEHICLE WEIGHT	kg	7499
GROSS PAYLOAD*	kg	up to 2942
TYRES		
TYRE SIZES		225/75
RIM SIZES		R175

*May change depending on options

**Range delivered against rural element of WHVC/CVRAS cycle. Based on 50% loaded condition for whole journey

***Range delivered against complete CVRAS cycle. Based on 50% loaded condition for whole journey

MODEL	TEV75B
	23MY
INTERIOR DESIGN FEATURES	
SEAT – SHEET SURFACE COLOUR: BLACK, FABRIC SEAT (HD)/ ARMREST+LUMBAR SUPPORT+SUSPENSION (DRIVER)	•
EXTERIOR DESIGN FEATURES	
COLOUR (WHITE)	•
COLOUR (OTHER)	optional
LED HEAD LAMP	•
HYDRAULIC CAB TILTING	•
TYRES & WHEELS	
ALL-WEATHER TYRES	optional
STEEL WHEEL	•
ALLOY WHEELS	optional
SPARE Tyre AND CARRIER	optional
DRIVER COMPARTMENT	
PARKING BRAKE LEVER	•
DOOR LOCK SYSTEM: CENTRAL DOOR LOCK (ALL DOORS) + KEY ENTRY SYSTEM	•
TECHNOLOGY	
MANUAL CABIN AIR CONDITIONING	•
RADIO AUDIO (BLUETOOTH/DAB AS STANDARD)	•
FULL DIGITAL CLUSTER	•
TACHOGRAPH	•
CRUISE CONTROL	•
SPEED LIMITER	•
SPEED LIMITER, DRIVER CONFIGURABLE	•
ELECTRIC CAB WINDOWS	•
EHPS (ELECTRONIC HYDRAULIC POWER ASSISTED STEERING)	•
STEERING WHEEL CONTROLS (VOLUME, CHANNEL SELECT & PHONE)	•
12V POWER SOCKET (x2)	•
24V SUPPLY: 12V (x2) BATTERIES 143 Ah	•
USB PORT X 3	•
TEVVA TELEMATICS SYSTEM	•
REGENERATIVE BRAKING	•
HIGH POWER ePTO	•
SAFETY	
HILL HOLDER	•
LDWS (LANE DEPARTURE WARNING SYSTEM)	•
ESP	•
EBS	•
AEBS	•
AVAS (ACOUSTIC VEHICLE ALERT SYSTEM)	-
SEAT OCCUPIED, SEATBELT NOT FASTENED NOTIFICATION	•
DRIVER SEAT, INTEGRATED SEATBELT, 8-WAY ADJUSTMENT, HEADREST	•
PASSENGER BENCH SEAT, INTEGRATED SEATBELT, 8-WAY ADJUSTMENT, HEADREST	•
ABS (ANTI-LOCK BRAKE SYSTEM)	•
BRAKING SYSTEM: WABCO	•
REVERSE WARNING BUZZER	Fitted with body builder
ENERGY ABSORBING FRONT BUMPER (TEVVA DESIGN)	•
H2 SENSORS	•
FRONT BLIND SPOT MIRROR	•
PASSENGER SIDE KERB BLIND SPOT MIRROR	•
STABILIZER (FRONT/REAR)	•
STOWAGE	
GLOVEBOX OVERHEAD STOWAGE (WITH LID)	•
OVERHEAD DOCUMENT STOWAGE (OPEN)	•
CENTRE ARMREST STOWAGE AREA	•
GLOVEBOX OPEN SHELF	•
CENTRE CONSOLE BOTTLE STOWAGE (X2 BOTTLES)	•
CAB REAR STOWAGE BOXES (X3 COMPARTMENTS)	•
UNDERSEAT STOWAGE PASSENGER & DRIVER	•
COAT HOOKS X6	•
TOOLBOX	Fitted with body builder

*7.5T ELECTRIC
TRUCKS*
AVAILABLE NOW



TEVVA



Progress never stops and neither do we.

Visit tevva.com to stay up to date with developments. Or contact sales@tevva.com to arrange a test drive.