



MACKWORTH

VEHICLE CONVERSIONS

ENGINEERED FOR WORK

TRUSTED BY FLEETS

High-quality commercial vehicle conversions



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**DON'T JUST TAKE OUR
WORD FOR IT...**

Marlowe Fire and Security have been working with Mackworth Vehicle Conversions for several years for all our vehicle conversion needs.

Mackworth provide a fantastic service with great communication, expert designers and a great finished product that our engineers find essential to organise their tools and stock.

ALEX CARRUTHERS
FLEET MANAGER

MARLOWE
FIRE & SECURITY

Working with the team at Mackworth Vehicle Conversions has been a smooth and straightforward experience. They're friendly, easy to deal with and clearly take pride in their work – the end product is always high quality and built to last.

JONATHAN MEDFORTH
NATIONAL PLANT & TRANSPORT MANAGER

TARMAC
A CRH COMPANY

The service from Paul and his team at Mackworth's is second to none. The communication from the team was regular and honest, which is priceless in our industry.

We had two high-quality builds from them, and I could not find any faults after a close inspection. The overall service from the team has been excellent, and we will be using them again for sure.

STEFFAN GREENFIELDS
FLEET AND PLANT MANAGER

**TAYLOR
WOODROW**



Andrew Kent,
General Manager
Mackworth Vehicle
Conversions

Our focus has always been on delivering quality builds that our customers can rely on, vehicle after vehicle.

Andy K

ABOUT US

The site at Mackworth has been a key name in commercial vehicle body building for decades. Based on our Derby site since the 1960s, we've evolved from a local bodyshop into a trusted national supplier for fleets across the UK.

Following significant development in the 1990s and early 2000s, Mackworth Vehicle Conversions was formally established in 2011 from the merger of Mackworth Bodyworks and Mix Vehicle Conversions. Under the leadership of Andrew Kent, the business has grown into a team of over 60 specialists, covering design, fabrication, build and customer support.

Today, we manufacture high-quality conversions for vans, LCVs and HGVs – from standard builds to complex, bespoke designs. Our customers include local authorities, utilities, construction firms, logistics operators and everything in between.

We are trusted by major fleet operators, leasing companies, and vehicle manufacturers, and work to full type approval with a focus on reliability, compliance and service.

WE WORK WITH ALL MAJOR VEHICLE MANUFACTURERS:



FRAMEWORKS & ACCREDITATIONS

AT MACKWORTH, WE DON'T JUST MEET EXPECTATIONS – WE MEET NATIONALLY RECOGNISED STANDARDS FOR QUALITY, COMPLIANCE AND PROFESSIONALISM.



We are proud to hold ISO certifications for both Quality & Environment



Our accreditations and framework approvals ensure peace of mind for fleet managers, procurement teams and operators across the UK.

Each of these endorsements reflects our ongoing commitment to build safe, durable, and environmentally responsible commercial vehicle conversions.



These international standards demonstrate that our systems are compliant, robust, repeatable and continuously improved.

From material sourcing to fabrication and customer service, quality is built into every stage of our process – while our environmental practices help minimise waste, emissions and resource use across the business.

TPPL - The Procurement Partnership Framework



Mackworth is a first ranked, approved vehicle converter on the TPPL framework, which supports public sector and utility organisations with compliant procurement routes for fleet vehicles and body builds.

This means our customers can secure trusted conversions through a recognised route without the need for lengthy tender processes – reducing lead times and admin.

Approved conversions for:

Ford Pro™ Convertor Programme



We are a fully approved Ford Pro™ Convertor, meeting Ford's rigorous technical, safety and service standards for commercial vehicle modifications.

As part of the Ford Pro network, our LCV conversions maintain the integrity of Ford chassis cabs and meet their manufacturer requirements – giving fleet buyers confidence in quality, warranty protection, and aftersales support.

*Covers conversions on: Ford Transit, Transit Custom and chassis cabs.

Iveco



Stellantis STELLANTIS

FORS - Fleet Operator Recognition Scheme (Supportive Supplier)



From installing the right camera and sensor systems, to ensuring visibility aids and safety decals are in place, we understand what's needed for your vehicles to meet and maintain FORS accreditation.

Following the award of the tender, Steve ran through all the racking specifications to accommodate any changes needed and then invited us up to Mackworth to see the finished products for sign off. It was great to see these prior to delivery and be able to make last minute adjustments to meet our trades needs. The end product has met all our requirements on keeping payloads high while providing suitable, good quality storage.

The team are always easy to work with, offering excellent communication, guidance, and support throughout each project. Over many years, their workmanship has remained consistently high, and the durability of the materials and quality of the installations are second to none.

Streamline PRO

MACKWORTH DELIVERS DURABLE, COMPLIANT VEHICLE BODIES
TAILORED TO SUIT ANY INDUSTRY.



DROPSIDE BODIES

A versatile solution ideal for builders' merchants, landscaping, and highways work. Our dropsides are constructed using galvanised steel and lightweight aluminium sections, giving each body a long-lasting and corrosion-resistant finish.

STANDARD FEATURES:

- Punched aluminium headboard panels for a modern finish
- Laser-cut underframe ensures consistent, high-quality construction
- Hard-wearing WISA-Deck flooring
- Lightweight aluminium dropsides
- Multiple rope hooks for cargo netting and load security

OPTIONAL EXTRAS:

- Aluminium cage sides with barn doors and roof
- Working at height rails
- Fuel lockers and toolboxes
- Chapter 8 chevrons and amber lighting
- Platform tail lift
- Towbar



TIPPER BODIES

Designed for strength, stability and safe offloading, our tipper conversions are built to handle the rigours of highways, utilities and construction work. We combine tough materials with precision engineering to keep your fleet moving.

STANDARD FEATURES:

- Galvanised steel and aluminium body for a durable finish
- Electrohydraulic underfloor tipping gear
- Interlocking aluminium flooring – lightweight, strong and easy to clean
- Laser-cut modular subframe for efficient build and maintenance
- Lightweight top- and bottom-swing aluminium rear door
- Aluminium sideboards
- Rope hooks fitted along both sides

OPTIONAL EXTRAS:

- Cage sides with barn doors and roof
- Fall arrest systems
- Towbar, fuel lockers and toolboxes
- Chapter 8 livery and strobes
- Dump-over tail lift



BEAVERTAIL BODIES

Built for the safe and efficient transport of plant, machinery and powered access equipment. Our beavertail bodies combine strength with easy rear loading, using proven materials and engineered ramp solutions.

STANDARD FEATURES:

- Galvanised steel and aluminium frame for strength and corrosion resistance
- Laser-cut underframe for a consistent, high-quality build
- Aluminium plank flooring
- Punched aluminium headboard panels
- Lightweight aluminium dropsides
- Assisted ramp hinges for safe and controlled rear loading
- Multiple rope hooks on both sides for load securing

OPTIONAL EXTRAS:

- Aluminium cage sides with barn doors and roof
- Working at height rails
- Fuel lockers and toolboxes
- Chapter 8 chevrons and amber lighting
- Towbar



LUTON BODIES

Luton bodies provide additional volume for bulky goods and high-capacity loads. Constructed from lightweight panels and featuring an aerodynamic cab pod, they're ideal for delivery fleets and removal services.

STANDARD FEATURES:

- GRP or equivalent lightweight panel construction
- Aerodynamic cab pod for added volume
- Laser-cut modular subframe
- Aluminium body frame with galvanised steel rear aperture
- Hard-wearing WISA-Deck flooring

OPTIONAL EXTRAS:

- Barn doors or narrow lath shutter door
- Column tail lift or full enclosure tail lift
- Load lock and tie rails
- PIR (passive infrared) lighting



**SAFE,
LIGHTWEIGHT,
CRASH-TESTED
RACKING
SYSTEMS**

VAN CONVERSIONS

**OUR VAN CONVERSIONS ARE DESIGNED TO
HELP YOUR TEAM STAY ORGANISED, SAFE,
AND EFFICIENT ON THE ROAD.**

Whether you're a local council maintaining public spaces, a utility provider responding to outages, or a service engineer working across multiple sites, we offer fully bespoke van conversions that turn your vehicle into a mobile workspace.

Each conversion is built around your operational needs – from secure racking and tool storage to inverter systems, welfare features, and safety lighting. We work with all major van manufacturers and can convert both panel and crew van configurations.



TYPICAL FIT-OUT OPTIONS:

RACKING AND SHELVING

Secure, modular storage systems for tools, components and materials.

BULKHEADS AND PARTITIONS

Safety barriers to separate driver and load area.

PLY LINING

Protects internal panels and flooring from wear and damage.

WELFARE UNITS

Handwash stations, water tanks, soap dispensers and wipes.

ELECTRICAL AND INVERTER SYSTEMS

Power tools, lighting and comms equipment while on-site.

LIGHTING AND LOAD RESTRAINT

LED strip lighting, tie-down points, load nets and barriers.



POPULAR SECTORS

LOCAL AUTHORITIES

UTILITY PROVIDERS

MAINTENANCE AND
REPAIR

GROUNDSKEEPING
AND PARKS SERVICES

LCV CONVERSIONS

**LIGHT COMMERCIAL VEHICLE
CONVERSIONS (UP TO 7.5T) FORM THE
BACKBONE OF MANY ESSENTIAL SERVICES**



COMMON INDUSTRIES

**LANDSCAPING
AND GROUNDS
MAINTENANCE**

CIVIL ENGINEERING

**STREET
CLEANSING AND
REFUSE COLLECTION**

**HIGHWAYS AND
STREET LIGHTING**

TRAFFIC MANAGEMENT

*Each build can be
customised with extras
such as cranes, lighting,
fall arrest, or tail lifts.

From landscaping and arboriculture to local council operations and delivery fleets. We design each build to suit the vehicle chassis, job type and regulatory requirements.



All LCV builds are manufactured in-house and fully type approved. Whether you need payload capacity, secure load areas, or easy access to tools and plant, we'll configure a build that works for your business.



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**LIGHT
COMMERCIAL
BUILDS FOR
EVERYDAY
WORK**

AVAILABLE BODY TYPES:

DROPSIDE

Lightweight bodies with removable sides, ideal for manual loading and tool access.

TIPPER

Electro-hydraulic tipping bodies for site work, debris clearance and loose material transport.

BEAVERTAIL

Rear-loading vehicle with ramps, suited to carrying small plant and machinery.

CURTAINSIDER

Fast loading/unloading with side curtain access for high-volume logistic.

BOX BODY

Enclosed, secure storage ideal for parcels, tools and sensitive equipment.

LUTON

Maximised internal volume with over-cab storage for delivery fleets or removals.

TRANSPORTER

Low-profile builds for safe vehicle or equipment transportation.

HGV CONVERSIONS

OUR HGV CONVERSIONS ARE
BUILT TO HANDLE INTENSIVE,
OPERATIONS ACROSS SECTORS



SECTORS SERVED

CONSTRUCTION AND
INFRASTRUCTURE

CIVIL ENGINEERING

HIGHWAYS
MAINTENANCE

LOGISTICS AND
NATIONAL FLEET
OPERATORS

LOCAL COUNCILS
STREET SERVICES

*Every HGV build can be
paired with our full range
of extras and safety
systems.

Sectors like highways, logistics,
utilities and plant movement are
suitable for HGV conversions.
These bodies (7.5T-26T)
are fabricated using a mix of
lightweight aluminium and
galvanised steel for strength,
longevity and payload efficiency.

We offer a wide range of HGV body
types, all customisable and fully
type approved. Whether you're
delivering building materials or
managing live traffic zones, our
team ensures every build is fit for
purpose and operator-safe.



HEAVY-DUTY BUILDS FOR HIGH-DEMAND INDUSTRIES



AVAILABLE BODY TYPES:

DROPSIDE

Heavy-duty bodies with
multiple lashing points and
crane mounting options.

CURTAINSIDER

Rear or side-loading options
for time-sensitive, high-volume
logistics.

SPECIALIST BUILDS

Traffic management units,
white liners, scaffolding,
pole trucks, steel carriers,
de-mount and supply trucks.

BOX BODY

Fully enclosed bodies for
safe goods delivery or mobile
workshop use.

TIPPER

We offer a range of tipper
bodies from 7.5-18t, insulated
or non insulated bodies
from standard builders'
specification all the way up to
specialist tarmac bodies.

Street cleansing tippers with
cage and tail lift options.



VEHICLE EQUIPMENT & EXTRAS



**MAKE IT
WORK
HARDER
FOR YOU**

WE OFFER AN EXTENSIVE RANGE OF EQUIPMENT OPTIONS TO COMPLEMENT YOUR VAN, LCV OR HGV CONVERSION. FROM ESSENTIAL STORAGE AND SAFETY SYSTEMS TO SMART TECHNOLOGY AND BRANDING, OUR EXTRAS HELP TAILOR EACH VEHICLE TO YOUR DAILY DEMANDS.



STORAGE & LOAD

- Storage & toolboxes
- Fuel lockers
- Fall arrest systems
- Tool pods
- Cranes



ACCESS & SAFETY

- Tail lifts
- Towing systems
- Lighting (LED work lights, strobes)
- Access steps
- Ramps and platforms
- Lifts and hoists
- Fall prevention rails and rails



SECURITY & ELECTRONICS

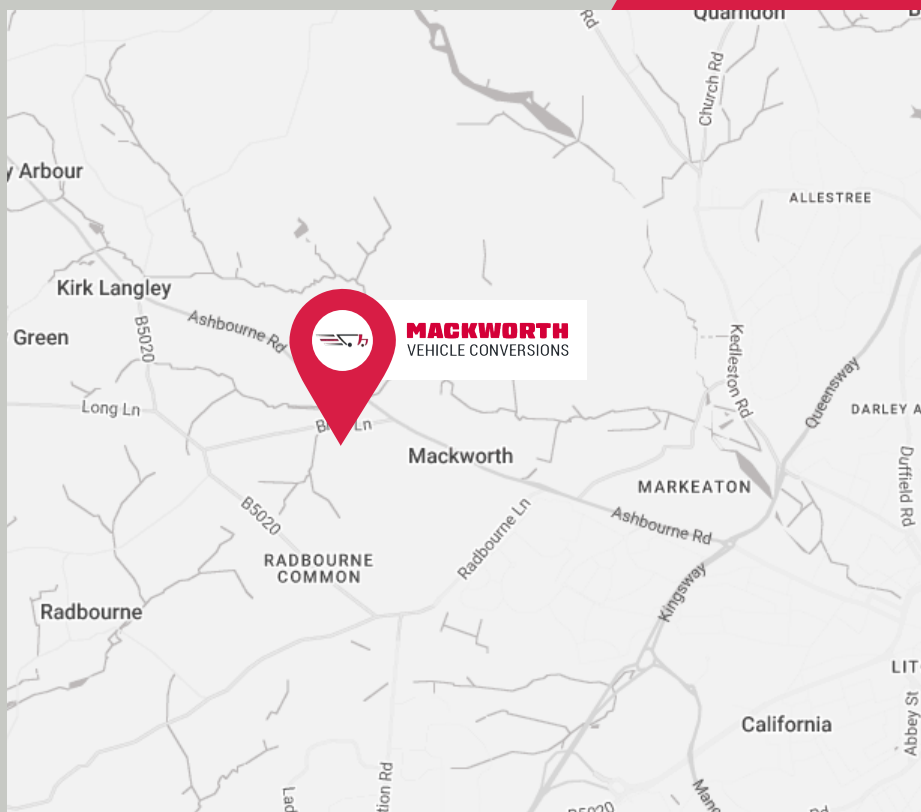
- Deadlocks and anti-theft locks
- Reverse beepers
- Weighing systems
- Security cameras and DVRs
- Blind spot sensors
- Mirror protectors
- Inverters



BRANDING & COMPLIANCE

- Full vehicle livery and Chapter 8 markings
- Reflective tape
- Safety signage
- FORS-compliant camera and alert systems

**BASED IN DERBY,
SERVING NATIONWIDE.**



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