

Patient Transport
From Allied Vehicles

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Allied Vehicles

Driving For Perfection





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Welcome to Allied Vehicles, the UK's leading supplier of special purpose and adapted vehicles.

Allied builds more than 3,000 vehicles annually and offers an extensive range of practical and flexible patient transport vehicles. These range from economical wheelchair accessible cars and MPVs to full-size, non-urgent ambulances. Our non-urgent ambulances are built in partnership with another of Europe's leading specialist vehicle manufacturers, AMZ.

Available in Peugeot, Citroën, Fiat and Mercedes-Benz base models, each ambulance has been designed to offer the ultimate in practicality, convenience, hygiene and patient comfort.

Wheelchair Accessible Vehicles



Discover our unique range of wheelchair accessible vehicles, offering a highly economical and flexible answer to passenger transport. Whether for hospitals, day care, community transport or care homes, we have the perfect vehicle to suit your needs.

All of our wheelchair accessible vehicles are tested to stringent national safety standards and feature state-of-the-art wheelchair ramps and restraints.

Each vehicle in our range comes with the following access features:

- Low gradient rear entry wheelchair ramp
- High quality wheelchair restraint system
- 3-point inertia seat belts for wheelchair passengers
- Optional remote controlled electric winch system

Standard Features

With xve vehicles to choose from and a variety of seating options available, use our guide below to xnd the perfect vehicle for you.

Vehicle	Peugeot Horizon	Renault Autograph	Volkswagen Vista	Peugeot Independence	Peugeot Independence Twin
Body	Car	Car	MPV	MPV	MPV
Engine	1.6 HDi 92 diesel	1.6 16v 105 petrol	1.6 TDi 102 diesel	1.6 HDi 90 diesel	1.6 HDi 90 diesel
Transmission	Manual or automatic (DSG)	Automatic	Manual or automatic (DSG)	Manual	Manual
Ramp	FlatFold™ rear access	Lightweight folding rear access	FlatFold™ rear access	EasyFold™ rear access	EasyFold™ rear access
Capacity	Driver, wheelchair passenger and up to three seated passengers or driver and four seated passengers	Driver, wheelchair passenger and one seated passenger	Driver, wheelchair passenger and up to four seated passengers	Driver, wheelchair passenger and up to six seated passengers	Driver, two wheelchair passengers and up to four seated passengers
Paint	Metallic	Metallic	Metallic	Metallic	Metallic
Floor	Lowered	Lowered	Lowered	Standard	Standard
Suspension	Standard	Standard	Standard	Kneeling (rear)	Kneeling (rear)
Rear seating	Full original	Multiple options	Full original	Multiple options	Multiple options

Non-urgent Ambulances



Our latest range of non-urgent ambulances is designed to cater for all requirements and provide a comfortable and secure environment for every patient.

All of our vehicles are built to the highest quality standards and are available with CEN compliance.

To ensure we meet your exact specification, we have an extensive list of specification options to choose from. You can also choose your preferred vehicle manufacturer – Peugeot, Citroën, Fiat or Mercedes-Benz.



AMBULANCE

Allied Vehicles

Vehicle Construction



Ensuring our vehicles are constructed to meet robust operating conditions is paramount.

Standard build principles include:

- Fully sealed vehicle chassis
- All fittings treated and de-rusted
- No bare metal left exposed
- All cavities between the interior and exterior body mouldings, including the rear doors, fully insulated with vermin proof, fire resistant material
- High performance moisture barrier and sound deadening

Mouldings are lined to suit the contours of the vehicle:

- Optimising space utilisation and hygiene performance
- All coverings are continuous and fully sealed
- All surfaces have a smooth, wipe clean, finish

Other interior options include:

- Padded bulkhead, incorporating driver's night blind sliding window
- Grab handles
- Anti-burst locking system for rear doors
- Shadowlite 400m privacy glass
- Fold-up blinds for all windows
- Flexible seating layouts to meet your requirements
- Isofix fittings
- Arm rests
- Rotating seat units

CEN compliant certification can be provided according to your specification.

Interior Features & Accessibility



Interior Features

The importance of storage in patient transport can't be overstated. All our storage compartments are constructed from Vekaplan S, smooth, wipe clean material and come with lift up doors and CEN specification locks. Layout, positioning and colour of storage lockers can be designed to suit your specific requirements.

Other interior options include:

- Clinical waste disposable bag holder
- Modesty screen
- Suction unit and shock box
- Bump pads
- Document wallet
- Break glass hammer
- Fire extinguisher
- Water tank

Access Features

As patients have such diverse needs, our non-urgent ambulances can be specified to cater for all levels of mobility. As standard our ambulances come with a manual or electric side-step with a safety warning buzzer and grab handles.

For patients with limited mobility our Bariatric, anti-slip, inboard ramp provides access for all. Electrically operated, the ramp folds flush to the vehicle's floor when not in use. It also incorporates an impact sensor to prevent injury. A Bariatric capable winch can also be provided.

Medical Equipment & Data Communications



Medical Equipment

The patient compartment can be specified with fully leak tested, sealed, oxygen outlets. Storage for additional oxygen cylinders can also be supplied in a position specified by you.

A stretcher will also be supplied with a CEN compliant removable floor locking device. Floor tracking will also be fitted as per your specification.

Other medical equipment options include:

Carrying chair (including storage provision)
Banana board
PAT slide board
Drip holders
Incubator terminal
Trolley cot
First aid box

Data Communications

Crucial to all patient transport vehicles, the communications radio offers a convenient hands free facility. All appropriate wiring and electrics will be fully supplied and installed as specified. An easily accessible, communication aerial will also be mounted to the ground plane.

Heating, Lighting & Signage

Both the driver and patient compartments will be illuminated to your specification and to meet CEN standards.

Additional options, to be fitted to your specification, include:

Ramp and side door courtesy lamps	Roof vents
Rear mounted scene lights	Air conditioning
Side mounted scene lights	Interior signage
Saloon controlled heater	Exterior livery

Why Allied Vehicles?



Allied Vehicles operates a unique business model, working in partnership with a host of manufacturers across Europe in order to provide products and services to meet the needs of specialist transport operators. Our international buying power and specialist status means Allied is able to negotiate favourable rates for base vehicles as well as specialist conversions and equipment.

Contact Us

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