

## 2025 Challenger

### Exterior & Construction

- European Whole Vehicle Type Approval ensures compliance with strict weight, dimension and safety regulations
- AL-KO galvanised steel chassis with Euro-axle
- Overall body width 2.28m/7'6"
- EN1645 Grade 3 classification for heating and thermal insulation confirmed by cold chamber testing
- SMART construction with GRP body panels:
  - Strong, moisture proof 'PURE' polyurethane timber-less framed body shell with polystyrene insulation core and GRP outer skins (25mm in sidewalls, 32mm in roof)
  - Robust balanced panel side walls with GRP outer and inner skin
  - 44mm 'sandwich' floor construction with GRP outer skin, ply upper and high rigidity Ravatherm core
  - Hail resistant exterior GRP roof, fully bonded for extra strength and flatness
  - Sweeping front panel in GRP with triple flush fitting opening windows and exclusive LED front marker lights
- Full height GRP rear panel
- Streamlined aerodynamic profile
- Striking exterior graphics scheme
- Exclusive LED rear light clusters, LED high level marker and brake light which provide better visibility in poor weather
- LED side marker running lights
- LED awning light with key fob control
- Surface mounted impact resistant skirt system
- 15" half diamond cut edge alloy wheels
- Steel spare wheel
- Wheel lock(s)
- Heavy duty corner steadies
- Rain guards
- High tyre rating - a load margin is included in the tyre specifications
- 13-pin Jaeger 12V car connector
- AL-KO Euro overrun device with two-way assisted handbrake
- AL-KO carabiner breakaway cable
- Shock absorbers for a smoother towing experience
- Step-on hitch cover for easy cleaning of front windows
- Chrome effect two part grab handles to front and rear
- **NEW** 120W roof mounted solar panel

- 230V mains socket
- BBQ point and connector
- Cold water shower point (twin axles)
- TV point
- Truma mains waterline for connection to tap
- Aerial point in battery box for portable satellite dish connection
- Exterior access battery box with mains electric inlet (battery not included)
- External service doors - access under nearside front bed and fixed beds (model specific)
- Carbon effect easy access gas locker door with single lever three point locking
- Bulkhead mounted regulator suitable for use with either propane or butane bottles
- Fully double-glazed opening windows
- Screen printed windows with graphite grey tint
- Semi-recessed body colour awning rail on both sides
- Fixing bars for optional Thule rear mounted cycle rack (Elite G2)
- Exterior one-piece door with magnetic stay, interior moulded liner, concealed hinges, chrome handle, window with blind, bin, dustpan and brush
- Entrance step

### Living, Relaxing & Sleeping

- 1.95m (6'5") headroom
- Galloway soft furnishing scheme
- Sangallo Elm woodgrain with Grau and Tora Tela features
- Upper locker doors featuring Sand Grey panelling and chrome detailing with **NEW** soft close hinges
- Grey French Oak effect, high impact, scratch resistant floor vinyl
- Large retained embroidered entrance mat
- Panoramic front sunroof incorporating fully integrated curved blind system, recessed lighting and speakers
- Luxury curtains to front windows complemented by stylish wall pads (except kitchen, washroom and bunk bed areas - model specific)
- Twin curtain track for improved hanging and ease of use
- Sectioned removable and bleachable carpets for flexibility
- **NEW** four scatter cushions
- Seat and backrest ventilation boards
- Beech slat seat and bed bases with sprung hinged tops for extra comfort and easy storage access
- Bed make-up system with slats retained on track

- Exclusive Duvalay Duvalite Strato mattress, which includes a platinum support layer and reflex foam for superior durability while memory fibre increases airflow for a more comfortable sleep (fixed beds)
- Aluminium bed frames to maximise strength and storage space (fixed beds)
- **NEW** wooden bed base surround (fixed beds)
- Full height headboard to fixed beds
- Wardrobes with mirrors (mirrors model specific)
- Midi-Heki rooflight with flyscreen and adjustable concertina blind in lounge
- Mini-Heki rooflight with flyscreens and adjustable concertina blinds in kitchen and bedroom (model specific)
- Door flyscreen with easy concertina action
- Pleated blind and flyscreen to all windows

### Cooking & Eating

- **NEW** L-shaped kitchen for increased storage and worktop space
- **NEW** thicker kitchen worktop in Beige stone effect
- Thetford thermostatic oven and grill with three-burner gas hob and one electric hot plate, all with electronic ignition. Hob features a glass lid with auto gas shut-off functionality
- Flatbed ventilated microwave oven with digital controls
- Dual hinged Dometic (Series 10) 133 litre tall slimline fridge with electronic ignition incorporating 12 litre removable freezer compartment
- Omnivent in kitchen area
- Foldaway kitchen worktop extension
- Soft close drawers
- Removable drainer and food grade nylon chopping board nestle together for easy storage in dedicated location
- Kitchen acrylic splashback
- Washing up bowl
- Durable stainless steel kitchen sink with enhanced chrome effect swivel spout tap
- Two pull-out wire baskets in kitchen cupboard
- Two cutlery drawers on smooth-action steel runners (model specific)
- Chrome finish crockery rack
- Freestanding table

### Washing

- **NEW** washroom design with Levato marble-effect work surface and additional lighting
- Shower bi-fold door retained on track for improved access (480 & 580)

- One piece 'Vellamo' shower cubicle with curved sliding door on **NEW** improved smoother running track (560 & 650)
- Ecocamel Jetstorm showerhead with on/off button for a powerful shower that uses less water
- **NEW** chrome effect swivel spout vanity tap
- Restyled handleless furniture
- Thetford toilet with electric flush and 18 litre wheeled waste tank
- **NEW** removable bleachable washroom carpet
- Midi-Heki rooflight (model specific)
- 31mm thick washroom door with domestic style lock and handle
- Washroom additional towel ring
- Washroom shower hanging rail (model specific)
- Towel rail above radiator (model specific)
- Washroom storage shelf (480 & 580)

### Storage

- Double sided luggage door to access rear island fixed bed (560 & 650)
- Useful front chest featuring a soft close drawer and convenient slide-out extending top
- Positive overhead locker catches for secure storage on the move with chrome handles
- Upper front corner opening lockers for extra storage
- Seat bases featuring spaceframe construction with full front access and space for larger items

### Heating & Utilities

- Control system with 4" LCD colour touchscreen panel featuring;
  - Simple controls for monitoring and managing:
    - Power
    - Battery selection, battery level meter and power usage
    - Selected lighting control with soft-start dimming
    - Water, tank levels and control related features such as pump control (twin axles only)
    - Environment monitoring with internal and external temperature and internal humidity levels
- Alde radiator central heating and water heating with daily programming with LCD touchscreen control and choice of 1kW, 2kW or 3kW setting
- Digital programmable controller for heating and hot water
- Areas under beds and seats, and washroom areas warmed by Alde perimeter radiators
- On board 30 litre fresh water tank (twin axles)
- High flow rate onboard pump with chrome effect taps for reliable, high performance water supply

- Onboard semi-rigid fresh water pipes
- Large bore underslung rigid waste pipes
- Isolation taps for gas appliances
- Fully protected mains electric system
- 25 metre mains hook-up cable
- 25 amp switchmode charger/transformer
- Low energy LED lighting throughout interior including:
  - Downlights in lounge
  - Under counter lighting in kitchen
  - Over locker lighting
  - Adjustable under locker LED spotlights with USB points
  - Illuminated pelmets above side windows
  - Downlights set in plinth over kitchen locker
  - Strip lights above wardrobes
- **NEW** wireless phone charging pad
- A minimum of four 230V sockets throughout with twin USB points for easy charging of portable devices
- Chrome effect socket and switch surrounds
- Branded FM/DAB radio with USB, Bluetooth connectivity and auxiliary input
- Status 570 directional digital / analogue TV/ FM aerial and booster
- Two TV points with 230V, 12V and aerial sockets

### Safety & Security

- Convenient one-key high security locks
- Dead lock facility on entrance door for added security
- VIN CHIP™ identification system concealed within construction to deter theft and aid quick recovery
- CRiS identity number labels on windows and caravan chassis
- Passive infra-red alarm system with tilt sensor and key fob operation
- AL-KO Automatic Trailer Control (ATC)
- AKS 3004 stabiliser
- Side lift jack and brackets
- Smoke alarm
- Carbon monoxide alarm

### Customer Service

- 10 year manufacturer backed bodyshell warranty

## Options

### Dealer fit

- Wrap around front seating in addition to drawer chest
- Weight plate upgrade (model dependent)
- Cycle rack (Thule Elite G2 two cycle)
- Roof mounted air conditioning (model dependent)