Expedition body TerraCross 45 f light

Unique opportunity…
Very light and compact expedition body for 2 travellers
Can be installed on different chassis
Can be licenced with GVWR of 7,49 tons

Chassis and body can be assembled and delivered within 8 weeks

Options can still be added!
Body unit

Outer dimensions of the cabin
- Length 4500 mm, width 2300 mm, height 2105 mm

Frame assembly
- 3-point kinematic attachment with main and flex mounts for stress-free body coupling to the torsion elastic chassis frame

Body unit construction
- Self supporting UNICAT sandwich plate panels of fibreglass composite.
- Panel connections made by adhesive bond to custom extrusions eliminates metallic heat conduction paths.
- Matched thermal coefficients of expansion prevent distortion with changes in temperature.
- Wall thickness 60 mm with polyurethane foam insulation, 3 mm
- Fibreglass reinforced polyester outer surface, 2 mm fibreglass reinforced polyester inner surface.
- Insulation rating 0.44 W/sqm K
- Bottom panel with integrated welded steel frame and surfaces of fibreglass reinforced polyester.
- Slanted front of body

Access to drivers cab
- Highly flexible waterproof bellows coupling
- Removable door to close passage way

Entrance door and storage compartment doors
- Entrance door and storage doors constructed of fibreglass composite panels and frames
- Thickness of doors 60 mm
- Double sealed doors with heavy duty locks with seal compression
- Stainless steel hinges throughout
- Additional retractable bolts at top and bottom of entrance door
- Safety cylinder locks all keyed alike
**Windows**

- Burglarproof, scratchproof top-hinged windows with thermal insulated aluminium frames
- Double insulated thermal window glass
- Double seals with heavy duty lock
- Aluminium hinges throughout
- Additional retractable bolts at bottom of windows
- Shutters and mosquito nets
- Fixed windows in front wall

**Skylight**

- Burglarproof, skylights with aluminium frames
- 10 mm acrylic glass
- Heavy duty lock
- Roof fan
Interior Layout

Inner dimensions of the cabin
- Length 4380 mm, width 2180 mm, height 1950 mm

Seating area
- Seating area for 2-4 persons with lowerable table on pedestal in the front of the cabin
- Seating unit converts to additional bed

Beds
- Double bed with suspension, ventilation and comfortable mattress in the rear
- 1400 x 2000 mm

Sanitary room
- Combined shower and toilet room with door to isolate from living area

Kitchen
- Countertop with integrated stainless steel sink
- LPG 3-flame stove
- 85 litres fridge with freezer rated 3 stars
- Overhead cupboards above kitchen
- Folding kitchen countertop

Storage
- Inside storage space in the seating area
- Storage space in bed area
- Wardrobe
- Large outside storage compartment under the bed pedestal

Workmanship
- All furniture is built to the highest cabinet making standard made of wood core plywood using heavy duty locks and hinges.
- White surfaces with Teak edges

Layout
- Teak floor
- Walls and ceiling are painted with multiple coats, white
- Upholstery made of fabric, may be chosen by customer
Technical equipment

Electrical equipment
- Control panel for power management and monitoring of liquid levels
- Battery main switch, safety cut out
- DC power supplied by AGM battery bank
- Battery capacity: 24V - 420 Ah
- DC-DC charger, charge rate: 28V 30A
- AC-DC charger: 28 V - 25 A
- Inverter 24V / 230V, max output 1.6 kW
- International shore power connectors 90V -260V AC (45Hz-65Hz)
- Power plugs for 12V DC, 24V DC and 230V AC

Music system
- Stereo music system with CD player and MP3 / I-Pod input
- Speakers in the seating area

Lighting
- Low voltage XELOGEN ceiling lights above the table, kitchen, bed and shower
- Lights for outside storage compartment
- Reading lights at the bed and the seating area
- Maglite with charging station

Water supply
- 440 litres freeze-proof drinking water tanks
- All plumbing is insulated to prevent freezing.
- Waste water tank, capacity 100 litres, with drain pump
- 30 litres hot water heat-exchanger with auxiliary heater, 230V - 750W
- Outside shower

LPG supply
- 2 x11kg LPG bottles in sealed LPG compartment

Toilet
- Sealand porcelain toilet with water flushing
- Freeze-proof sewage holding tank, capacity 100 litres, with drain pump
Heating system
- Diesel powered warm water central heating (5kW)
- High radiant heat share due to radiators in living area and sanitary room
- Additional heater in bed area

General condition
- Body new
- 2 years warranty
- Ready for your use at short notice

Price
- List price: 202,400 Euro + VAT
- Offer: 139,000 Euro + VAT
Options

**Body Unit**
- Mosquito net for entrance door
- Exterior storage boxes
- Bicycle carrier
- Motorbike carrier

**Interior layout**
- Fold-away stainless steel wash basin
- Wall cupboard with mirror
- Overhead cupboards above bed
- Upholstery made of leather or ALCANTARA

**Technical equipment**
- Solar power system
- Generator
- Air conditioning
- Water filtration system