

EXPEDITION VEHICLES ASIA

Ayutthaya, Thailand
+66 (0) 8 4630 9694

*Expedition Vehicles Asia standard specifications and equipment found on
each Overland Expedition Vehicle produced.*



Quick Facts:

- Medium Size Expedition Vehicle
- Ideal for all kinds of expeditions or general living for 2-4 people
- Very agile, handy, easy to drive and can park anywhere
- Luxury interior with all necessary equipment
- Proven construction

Chassis:

- Isuzu, Hino or Fuso 4x4 (or client supplied chassis)
- Standard or double cab
- Wheel base 3460 to 4650 (or larger)
- Engine performance 110kW to 162 kW, Euro 3-5 (more power available)
- 6-speed manual or Automatic transmission
- Transfer case with off-road gear reduction
- All wheel drive with differential lock
- Parabolic leaf springs
- Drum brakes
- Tires 365/80 R 20 tubeless (or other)
- 2 chamber fuel tanks, capacity 440 liters (116 US gallons)
- Fuel pre-filter with water separator
- Manual tire pressure regulating system (onboard compressor)
- Roof rack with branch guard
- Light guards
- 2 air suspended Recaro leather seats
- Integrated air conditioning
- Alarm system with immobilizer
- Additional safety locks for drivers cab with bullet resistant doors
- Satellite navigation (GPS)
- Truck air-horns

Body

Exterior cabin dimensions:

- Length 4400 mm (173"), width 2300 mm (91"), height 2055 mm (81") Inner

Interior cabin dimension:

- Length 4280 mm (169"), width 2180 mm (86"), height 1900 mm (75")

Cabin 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:

- Steel, Aluminum or panels of FRP (Fiberglass Reinforced Polymer)
- Panel connections made by adhesive bond to body frame
- Similar thermal coefficients of expansion prevent distortion with changes in temperature
- Wall thickness 60 mm (2.36") with polyurethane foam insulation
- Insulation rating 0.44 W/sqm K (0.078 btu/ft h degF)
- Bottom panel with integrated welded steel frame and surfaces of FRP

Access to drivers cab from cabin:

- Highly flexible waterproof bellows coupling
- Access closable

Entrance Door (and storage compartment doors):

- Entrance door and storage compartment door constructed of FRP panels and aluminum or steel frames
- Thickness of doors 60 mm (2.36")
- Double sealed doors with heavy-duty locks with seal compression
- 316 Stainless steel hinges throughout
- Additional retractable bolts at top and bottom of entrance door
- Safety cylinder locks all keyed alike

Windows:

- Bullet-resistant, scratchproof top-hinged windows with Aluminum or steel frames
- Double insulated thermal window glass
- Double seals with heavy duty lock
- 316 Stainless steel hinges throughout
- Stainless steel lifting and locking device
- Black-out and mosquito blinds
- Deadlights (optional)

Skylights:

- Large skylight above the bed and seating area, constructed of polycarbonate and aluminum
- Double seals
- Mosquito blind for skylight

Interior layout

Seating area:

- Seating area for 2-4 persons, with adjustable folding and swiveling table on pedestal in the front of the cabin
- Seating unit converts to additional bed

Bed:

- Queen-size bed with control panel to operate lighting, A/V and CCTV

Dry Bathroom:

- Separate shower and toilet room with door to isolate from living area
- Porcelain yacht sink
- Wall cabinets with mirror above the sink
- Porcelain Yacht toilet

Kitchen:

- Marble with integrated stainless steel sink
- LPG 2-flame stove
- Induction cooktop
- 85 liters (22 US gallons) fridge with freezer
- Kitchen cabinet with drawers on ball bearings
- Shock-proof separation for tableware, cookware and kitchen appliances
- Overhead cupboards above kitchen
- Folding kitchen countertop

Storage:

- Large wardrobe with drawers and clothes rail on both sides of cabin
- Cabinetry and storage boxes in bed area
- Storage boxes and drawers in seating area
- Large outside storage compartments under the bed pedestal
- Aluminum exterior storage box(s)
- Weather-proof storage boxes on roof rack

Workmanship:

- All furniture is built to Superyacht standards, made of natural veneers and Marine-grade plywood using stainless steel fasteners
- Marine-rated, heavy-duty locks and hinges
- Formica surfaces with teak edges
- Sunbrella upholstery throughout

Surfaces:

- Flooring: superyacht-grade, quarter-sawn Teak with Sikaflex seams
- Walls: Veneer with 10 coats of Epifanes PP Extra Varnish
- Ceiling: Yacht-grade pearlescent panels with Fastmount clip system
- Bedspread: High thread-count Egyptian cotton

Technical equipment

Electrical equipment:

- Control panel for power management and monitoring of liquid levels
- Battery main switch, fault current breaker, safety cut out
- DC power supplied by AGM battery bank
- Battery capacity: 24 V - 420 Ah
- DC-DC charger, charge rate: 28 V - 30 A
- AC-DC charger: 28 V - 25 A
- Inverter 230 V AC, continuous output 800 W, peak output 2.5 kW
- International "shore power" connectors 90 -260 V AC (45 Hz-65 Hz)
- Power plugs for 24 V DC and 230 V AC
- Solar system 24 V - 400 Wp

Generator:

- Fischer Panda Diesel *or* Air cooled Honda 20i gasoline generator
- Continuous output 1.6 kVA, peak output 2.0 kVA
- Installed in aluminum roof box above driver's cab

Audio / Video System:

- Cab: Stereo system with Bluetooth and I-Pod dock
- Cabin: Dolby Digital 5.1 DTS, 14 speakers with 2x 12" subwoofers
- LED TV, DVD player
- Satellite TV system with automatic satellite acquisition

Lighting:

- Low voltage LED ceiling lights above the table, kitchen, bed and shower
- Reading lights in bed and seating area
- Lights for outside storage compartment
- Maglite flashlight with charger bracket

Water supply:

- 440 liters (116 US gallons) drinking water tanks
- 22 liters (5.8 US gallons) hot water shower
- All plumbing is insulated to prevent freezing
- Grey water tank, capacity 100 liters (21 US gallons)
- City water connector
- Outside shower
- Water filtration system

LPG supply:

- 2 x 11kg / 22 liters LPG tank with external filler

Toilet:

- Yacht porcelain toilet with water flushing
- Black water holding tank, capacity 80 liters

Aircon:

- DENSO roof-mounted unit
- Auto climate control
- HFC 134a refrigerant
- 3,2kW (11,000btu), operation with shore power or generator

Heating system:

- Diesel powered warm water central heating (5kW) (17,000 btu)
- Connection of heating system with the engine cooling system through a heat exchanger

Others:

- Integrated rear storage with drawers and space for 2 folding bicycles

Alternatively usable as motorcycle garage with hydraulic lift

- Spare wheel on rear wall and roof
- Telescopic aluminum ladder with mounting bracket for roof access
- Awning(s) with quick mount fittings on both sides of cabin
- New house batteries
- New chassis batteries
- Satellite security tracking system for vehicle

General information:

- Weight (appx.) GVWR: 25,800 lbs (11,700 kg)
- Dimensions (appx.)

L 6562 mm, W 2300 mm, H 3625 mm

General condition:

- Year of manufacture:
- Mileage:
- Available for your immediate use
- Selling on customer's order