

Expedition Vehicle



"The most well-equipped expedition vehicle we've ever built", Eddie Priscott, MD, Frogs Island 4*4

Welcome to the Expedition Vehicle. Designed by Chris Charlton, MD of Namaste, and built by the team from Frogs Island 4*4, the heavily customised Land Rover Defender 110 XS has been prepared specifically for the Namaste Global Expedition. Read on to get an overview of the vehicle and its modifications, all of which have been made to enhance comfort, functionality and self-sufficiency on the road...

Accommodation

- 2 front (heated) / 2 rear forward facing seats
- 1 steel roofbox which doubles as 3-person roofseat
- 1 queen size rooftent for 2 people
- 3 ground tents of varying sizes (2*2man, 1*3man)
- 4 camp chairs & aluminium camp table
- 1 awning, including sides to create an awning tent
- Interior, lockable storage for 4 people and expedition gear
- Full climate control, including heater and air conditioning

Services

Cooking

- Twin, pull-out gas hob
- Cadac gas cooker, barbeque and oven
- 45 litre fridge/freezer
- 130 litre fresh water storage
- 100 litre pantry for dry food, plates, pans, cups & cutlery
- Electric pump water purifier (0.1 mn) for clean water

Hygiene

- On board hot shower (pumping at 4 litres/min), which can be taken in the privacy of the awning tent
- Clothes washing (& ironing) facilities available
- No toilet - facilities utilised as available

Entertainment

- Radio plus over 300 CD's and 150 DVD's to choose from
- Library with over 40 books
- PC & board games available

Communications

- Use of mobile phone in any GSM-enabled country
- Wireless fax, internet and email access
- Satellite phone available in more remote areas
- GPS navigation system

Power

- Optima 'Red Top' starter battery
- 2 Optima 'Yellow Top' aux batteries providing 12V power
- Inverter providing 220-240V power for charging electrical devices in-car
- Back-up, petrol generator
- Webasto pre-heater and heat exchanger in engine com-

- partment for shower, and heating engine and cab interior
- 4m extension cable for power around the vehicle at camp

Lighting

- Twin auxiliary bull-mounted headlights
- 4 forward facing roof-mounted spotlights
- 2 rear-facing roof-mounted spotlights
- Side-mounted awning light
- Roof tent light
- Roaming spotlight
- Power available for lights in ground tents

Vehicle Spec, as modified

- Land Rover Defender 110 XS
- 2.5 litre turbo diesel engine, upgraded to 200 bhp
- Electric windows and locks, & heated windscreen
- ABS and traction control
- 4-wheel drive, diff lock, dual 5-speed gearbox
- Spring suspension, supplemented by twin rear wheel and single front wheel hydraulic 'Old Man Emu' suspensions
- 80 litre main fuel tank plus 45 litre auxiliary fuel tank
- 80 litre spare fuel jerry cans
- Safari snorkel air intake for wading water

Recovery

- 2 spare wheels and puncture repair kit
- Compressor for reinflating tyres
- Front-mounted Warn winch and accessories
- Bottle jack for maintenance
- Hi-Lift Recovery Jack (roof-mounted)
- Twin sand (and mud) rails
- Side-mounted shovel for immediate access
- On-board spares, fluids & repairs
- Full toolkit for running maintenance & repairs

Security

- Steel plate bonnet, roof and side protection
- Sump, track rod and fuel tank underside steel protection
- Engine immobiliser and cab alarm
- Deadlocks on cooking and rear compartments
- Lockable steel cabinets in cab and rear
- Front-mounted bull-bar and forward protection
- GPS Tracking and other security devices



Notes to Travellers:

Further information about the Namaste Global Expedition, including timings and availability for the route can be found at www.namaste.co.uk. Other useful documents to read if you are considering joining the expedition include:

1. **How to join the expedition**, which outlines how you can join, the costs involved, logistical information, and what to bring with you.
2. **Expedition introduction**, which gives you a brief overview of the expedition.
3. **The expedition guide**, which tells you more about Chris Charlton, who will be your travel companion and guide, if required.
4. **Monthly newsletters**, available on the website News page, tell you what the expedition has been up to month by month. You can also find out how to enter the **competition** to win £1,000 to spend...
5. **Expedition reports** from the mountain sections at www.namaste.co.uk/7-summits.

Vehicle prepared by

FROGS ISLAND 4x4 LTD.

and fully off-road and recovery-tested at the Chilterns Land Rover Experience Centre, UK