

Schedule No.1 to Agreement on order for a vehicle  
**Technical specification**

**Volvo B12B Sunsundegui Sideral coach**

**Specification Volvo B12B chassis**

- Engine DH12C420 hp output 309 kW**
- Rigid front suspension
- Air suspension, kneeling leveling system
- Gearbox I-shift + retarder**
- Brake system ABS- EBS
- Disc brakes all around**
- Tyres Michelin XZA 295/80 R22,5
- Rear axle ratio 2,62:1
- Diferential lock
- El system 2 alternators Bosh 140 Amp each
- Batteries 2x220 Ah
- 580l fuel tank
- Steering ball/nut type with powersteering
- Instrument panel central Volvo new model with info system
- chassi frame structure welded from staineles steel**

**Specification Sunsundegui Sideral Body, 12,0m long, 3.6m high, 2.55m width**

- Structure with tubes ST42 (cold lamination).
- Roof, boot, and side panels glued to the structure with prelacquered sheet.
- Side lids in aluminium.
- Front and back in polyester.
- Front and rear bumper in polyester + metallic structure.
- Driver's manual door.
- 2 pneumatic doors, Bode type.
- Acoustic and thermic isolation.
- Boot with access in both sides by pneumatic lids.
- Roof Air-conditioning and heating (SUTRAK AC 353).
- Separate heating and ventilation system for driver and guide.
- Heating system by convectors.
- Triple head light + fog light.
- Internal indirect lighting.
- Individual lights.
- Side position lights.
- Laminated windscreen.
- Side double athermic glasses.
- Front wiper with 2 arms and 2 speeds.
- Tip-up front bumper for access of spare wheel.
- Tip-up wheel lids.
- Electric sunblind for driver + guide.
- Curtains on side glasses.

- Radio, cassette stereo (Pionner), amplifier, 20 loud speakers and 2 microphones (VIDEO-BUS).
- DVD player flat LCD screen (VIDEO BUS) 2<sup>nd</sup> video screen (Conventional, not LCD).
- First aid kit.
- 2 Fire extinguishers.
- 4 wheel trims (Inox.).
- Roof and luggage rack lined with carpet.
- Floor of wood with incorporated insulation, covered with PVC
- Carpet floor covering in gangway
- 2 Electrical de-misting rear-view mirrors.
- Complete body with anti-rust treatment, painted with acrylic enamel + 2 colours and lacquered.
- 51 reclining seats lined with carpet, ERGOS CLT (I. Esteban) with head rest covers + small comfort pillow, footrest T-2, With 2 point seat belts (no ashtray, no magazine net)

- Guide seat.
- Refrigerator in the dashboard.
- 2 fixed roof emergency exits.
- Air horns.
- Safe box under driver seat.
- Preheater Webasto + programmer.

- Driver's seat Isri 6860 NTS
- Driver's sleeping compartment with interphone, heating, light and ventilator
- W.C. cabin Thetfort chemical splash, water hand wash with heating

- painting in Star Coaches colours

aded optional

- Aircraft type lockers in luggage rack
- Coffee machine (Fountain)
- reversing camera