



Axial 100



THE AXIAL 100 IS A 4 M HIGH, LUXURY DOUBLE DECK COACH WITH A LENGTH OF 12 M, 13 M, 13.5 M AND 13.9 M, BUILD ON CHASSIS OF VARIOUS BRANDS. THE PRODUCT IS ALSO AVAILABLE FOR EXAMPLE AS BAND OR TEAM COACH.

During the design of the product, the focus was on the use of prime quality components and durable materials, simplicity and straightforwardness in the construction and the electric systems, comfort for driver, couriers and passenger, easy accessibility, a large luggage bay and a superb heat and noise insulation.

In the standard specification the product is designed for touring and long haul shuttle operations. The Axial 100 DD is equipped with a fully automatic climate control system. This consists of a powerful AC for the passengers, an additional AC for the driver and guide, radiator heating, additional roof heating in both saloons and additional front heaters in the dashboard and on the upper deck. This makes that the product can be used in broad variety of climates.

The current model is a result of a development based on an on going customer driven process of continuous improvement. As a result of this, the Axial 100 DD, which has been in production since 1999, has evolved into the state-of-the-art coach, as we know it now.

Strength through co-operation



Axial 100



Description Basic model

EXTERIOR

STRUCTURE:

Underframe, made of stainless steel. Side panels of upper deck made of one piece double galvanised steel sheet, glued on frame. Side panels lower deck made of stainless steel and aluminium. Flaps made of aluminium. Front and rear section made of fibreglass with a 3-piece front bumper.

LUGGAGE COMPARTMENT:

Luggage compartment with floors made of waterproof glued multiplex sheets, hinged aluminium luggage flaps, an entrance door and luggage room illumination.

DOORS:

Aluminium parallel operating front and centre entrance door with double glazing, electro-pneumatically operated.

GLAZING:

Double glazed side windows, grey tinted. Double glazed sliding driver's window, light green tinted. Single glazed rear window, grey tinted. Laminated windscreen.

MIRRORS:

Two design exterior mirrors, heated and electrically adjustable.

WINDSCREEN WIPERS:

Heavy duty, flat design with electric washer, interval circuit and wipers for the upper and lower part of the front screen.

FUEL TANK:

Capacity depending on chassis configuration.

PRESERVATION:

Interior and exterior of all closed profiles provided with anti-corrosion treatment. Coach bottom face treated with corrosion-resistant anti-vibration coating.

EXTERIOR LIGHTING:

Headlight units with round DE headlights, fog lights and indicator lights integrated in a 3-piece bumper. Modern rear light clusters including rear lights, braking lights, fog lights, indicator lights and reverse lights. Contour lights at the front and LED contour lights at the rear: LED side marker lights.

INTERIOR

STAIRS:

Staircase to upper deck at front and centre entrance.

AIR CONDITIONING/HEATING:

Uwe Viper 2000 automatic climate control.

Sütrak air conditioning AC 183 II D (38 kW).

Roofheating.

Uwe convector heating.

Heavy duty front heater (12 kW) with air conditioning (6,8 kW) in dashboard.

Front heater on upper deck (6 kW).

Webasto auxiliary heater Thermo 300.

Two forced-air channels, one to left and one to right side, with adjustable air nozzles for each individual seat.

Two ventilation hatches.

SEATS:

Passenger seats, Vogel ECO-040 mounted on rails, fitted with first class moquette, fixed backrests, adjustable armrests near gangway, seatbelts, one handle and one ashtray for every two passengers, headrest covers.

Fixed twin folding guide's seat, Vogel, with armrests and 3-point seatbelts.

Driver's seat, ISRI, air-suspended with integrated 3-point seatbelt, pneumatically adjustable lumbar support and headrest.

INTERIOR LIGHTING:

Indirect interior lighting with blue night lighting.

Front cab and entrance lighting.

Reading lights combined with night lights in air nozzles with bell push buttons.

RADIO:

Blaupunkt Professional Line radio with front loader cd player.

Microphones for driver and guide and additional plug on upper deck.

ELECTRICAL EQUIPMENT:

Fuse box behind driver.

MOQUETTE:

Matting in entrances and driver's area.

Electrically operated roller blind for driver and guide and manually operated roller blinds on upper deck.

Taraflex floor covering.

MISCELLANEOUS:

Interior camera on upper deck.

DIMENSIONS

Height: 4 m

Width: 2.55 m

Length: 12 m, 13 m, 13.5 m and 13.9 m

Interior height: 1.8 m (lower deck)

1.73 m (upper deck)

Seats: depending on lengths and/or execution

EQUIPMENT LEVELS

CRUISER

As Basic+

- Painted mirrors.
- Toilet with stainless steel waste water tank, 44 litres.
- Driver's sleeping compartment with light, music, bus-phone and ventilation.
- Blaupunkt dvd player with three monitors.
- Refridgerator in kitchen, 100 litres.
- Water heater in kitchen including water tank, 112 litres.
- Kitchen unit at centre entrance door with cupboard and sink
- Cupboard with push lock behind driver.
- Storage room build in centre staircase.
- Cupboard against ceiling behind driver for dvd/video and cd player.
- Cupboard in toilet with door on aisle side.
- Cupboard behind seats in front of toilet.
- Armrests for driver's seat
- Adjustable backrests on passenger seats.
- Magazine nets.
- Folding tables on the back of the seats.
- Adjustable footrests.
- Full draw curtains to side windows and rear window.
- Carpet in gangways.

OPTIES

- Ski lockers between front and rear axles.
- Central locking on all flaps.
- Double glazed rear window.
- Water flush toilet.
- Moquette on luggage racks.
- LCD monitors.
- Blaupunkt Travel Pilot.
- Reverse camera.
- Piping on the seats.
- Moquette on the back of the seats.
- Stched in leather headrest covers, square or wide model.
- Alarm.
- Ski box.
- Etc.

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from country to country, and is subject to individual country

legislation • 4 - 2005 • GB.

