



Axial 50



THE AXIAL 50 IS A 3.5 M HIGH, LUXURY COACH WITH A LENGTH OF 10.8 M, 12 M AND 12.9 M, BUILD ON CHASSIS OF VARIOUS BRANDS. THE PRODUCT IS ALSO AVAILABLE FOR EXAMPLE AS INTERCITY AND VIP.

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, courier and passenger, an easy accessible entrance, a low net weight and a superb heat and noise insulation.

In the standard specification the product is designed for touring and long haul shuttle operations in a more or less moderate climate. With a more powerful AC, an AC in the dashboard and a sun filtering film in the front screen, the product is also excellent for use in a sub-tropic or tropic climate. With an increased heating capacity through roof heating, additional heaters to the steps and with extra insulation, the coach is also perfectly suitable in very cold 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, which has been in production since 1995, has evolved into the state-of-the-art coach as we know it now.

Strength through co-operation



Axial 50



DIMENSIONS

Height: 3.5 m

Width: 2.5 m

Length: 10.8 m, 12 m and 12.9 m

Interior height: 1.92 m

Seats: depending on lengths
and/or execution

Description Basic model

EXTERIOR

STRUCTURE:

Underframe, made of stainless steel. Side panels of one piece double galvanised steel sheet, glued on frame. All panelling below floor level made of aluminium. Front and rear section made of fibreglass with a 3-piece frontbumper. Roll-over bar R66.

LUGGAGE COMPARTMENT:

Large transverse trunk in compartment frame structure with floors made of waterproof glued multiplex sheets, hinged aluminium - luggage flaps and luggage room illumination.

DOORS:

Aluminium parallel operating front and centre entrance door; 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 and interval circuit.

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

HEATING:

Heavy duty front heater (12 kW).
Uwe convector heating with ambient temperature control.

VENTILATION:

Two ventilation hatches.
Two forced-air channels, one to left and one to right.
Adjustable air nozzles for each individual seat.

AIR CONDITIONING:

Sütrak AC 193 air conditioning (24 kW) with 100% fresh air intake capability.

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 folding guide's seat, Vogel, with armrests and 3-point seatbelt.
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 Classic Line radio with front loader cd player.
Microphones for driver and guide.

ELECTRICAL EQUIPMENT:

Fuse box in luggage compartment.

MOQUETTE:

Matting in entrances and driver's area.
Roller blinds for driver and guide.
Taraflex floor covering.

EQUIPMENT LEVELS

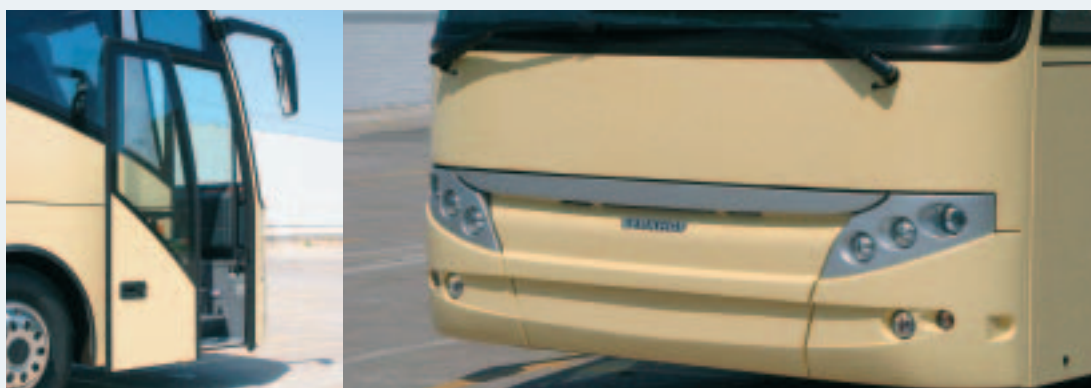
CLUB

As Basic +

- Webasto auxiliary heater Thermo 300 with timer.
- Toilet at centre entrance door.
- Blaupunkt dvd player with one LCD monitor and one 14" monitor.
- Refrigerator in dashboard, 50 litres.
- Hot water tap on top of toilet with cupboard next to toilet.
- Full draw curtains to side windows and rear window.
- Carpet in gangway.
- Adjustable backrests on passenger seats.
- Folding tables on the back of the seats.

OPTIONS

- Central locking on all flaps.
- Double glazed rear window.
- Painted mirrors.
- Automatic Climate Control.
- Airco in front box.
- Roof heating.
- Heating to steps.
- Driver's sleeping compartment with light, music, bus-phone, ventilation and separate entrance flap.
- Spacious polyester toilet in stead of standard toilet.
- Water flush toilet.
- Moquette on luggage racks.
- LCD monitors.
- Blaupunkt Travel Pilot.
- Reverse camera.
- Servery facilities in cupboard next to courier.
- Piping on the seats.
- Magazine nets.
- Adjustable footrests.
- Moquette on the back of the seats.
- Sticked in leather headrest covers, square or wide model.
- Alarm.
- Ski box.
- Etc.



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