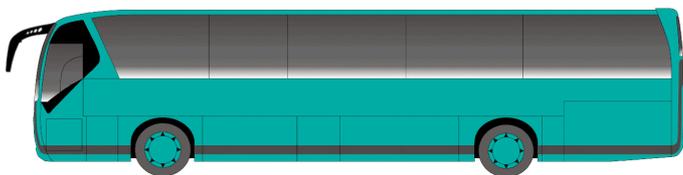




## INTERCITY COACH

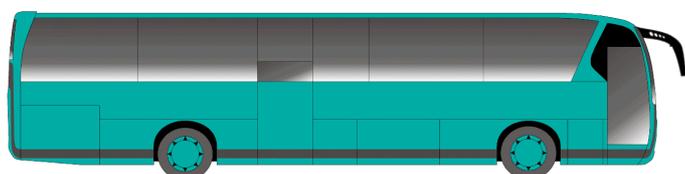
Chassis brands:  
DAF, EVOBUS, IRISBUS, MAN, SCANIA & VOLVO



### SPECIFICATION SHEET October 2005

#### Dimensions

|        |   |
|--------|---|
| Length | <input type="checkbox"/> 12,2 m. <input type="checkbox"/> 12,8 m. |
| Width  | 2,55 m.   |
| Height | 3,20 m.<br>3,40 m. (including AA)                                 |



### Key Features

**Intercity Coach designed by Studi Pininfarina**

**Aerodynamic Coefficient CX: 0.349** the best drag coefficient in the market for an intercity coach, which dramatically reduces fuel rate and noise level, and increases vehicle's stability.

**PVC finished wheel-arches** protection, zero-corrosion, and minimum replacement time.

**Linear architecture front windscreen** specially designed to minimise costs and breakage risk. Both first row passengers and professional drivers are of the opinion that the DIVO windscreen offers the best visibility on the market.

**The crew compartment has been maximised to increase its rigidity** of this area 30% in comparison to conventional coaches.

**The largest luggage rack on the market** (2 m<sup>3</sup>) that can store large-sized baggage without any problems.

**Optimised windshield-wiping to cover maximum sweeping area** (75% of the windshield surface).

**The components used in developing the DIVO coach are supplied by leading companies in the automotive industry** with a world-wide technical assistance and spare parts network, as well as standardised maintenance and operating systems.

### Technical Specifications

#### STRUCTURE - PLATING

- S275 steel structure, made as per EN 10025 standards
- Aerodynamically wedged, reinforced polyester front-end
- Reinforced polyester rear-end and engine door (parallel opening)
- Heavy-duty laminated polyester roof (bonded)
- Galvanized steel side-plating, and aluminum flaps (hinged)
- Air-powered aluminum luggage flaps.

#### Options<sup>3</sup>

- Stainless steel structure
- Stainless steel side plating

#### EXTERIOR EQUIPMENT

- RH exterior rear view mirror with two lenses, one heated and electrically powered
- LH exterior rear view with one heated and electrically powered lens.
- Collapsible front flap and bumper
- Removable polyester rear bumper
- Side-to-side luggage compartment, covered with non-slippery flooring. Interior illumination
- EEC approved exterior illumination
- Front and rear fog lights
- Easy access to head-lights components
- Third break light
- Exterior painting: one non-metallic general shade, and up to two non-metallic colors livery
- Two-speed windscreen washer system with a 16 l. water tank
- Side Pininfarina vinyl logos

#### Options<sup>3</sup>

- Fuel tank supply and assembly (when the chassis does not provide it)
- Metallic paint, vinyls, grading colours, etc.
- Electronic Destination Signs
- Xenon lights
- LEDs trimmed rear lights
- Aluminum rims

#### DOORS

- Front and central aluminum single leaf (out swing) air-powered doors
- Sensitive edge to both doors
- Exterior emergency controls

#### Options<sup>3</sup>

- Glazed out-swing single-leaf central door
- Glazed out-swing double-leaf central door
- Remote control for doors

## WINDOWS AND WINDSCREEN

- One-piece laminated bonded front windscreen, providing UV protection
- Bonded, green-tinted (minimum light transmission) driver's window. Single-glazed with a powered-lift section
- One-piece tempered, gray-tinted (low light transmission) bonded rear window
- Bonded (moldings-free), gray-tinted (low light transmission), single-glazed and convex side windows (green-tinted front door's glazed area)

### Options <sup>3</sup>

- Green-tinted (minimum light transmission) single-glazed side windows
- Double-glazed, gray tinted (low light transmission) side windows
- Double-glazed, green tinted (minimum light transmission) side windows
- Front passengers' door glazing with electrically heated fixed section
- Driver's window with electrically heated fixed section

## CLIMATE SYSTEM

- Cooling Air conditioning roof top unit
- Convection heating
- Hot air demister (14.000 Kcal/h), with multiple outlets at top, middle and lower driver's area
- Two manual roof hatches
- Preheater preparation

### Options <sup>3</sup>

- Dual hot/cold Air Conditioning roof top unit
- Preheater (supply and installation)
- Driver's independent climate system by means of a dual hot/cold demister equipment: 3.500 Kcal/h. (cold air) – 14.000 Kcal/h. (heat)

## SALOON EQUIPMENT

- Color coordinated ABS ceiling and sides casing
- Phenolic plywood, covered with anti-slippery flooring
- Polyurethane decency screens
- ABS finished window pillars
- Baggage racks with bottom supporting grid:
  - Hand-bar fitted along left side, with built-in stop-requested press buttons
  - Fluorescent illumination at both sides

- Stop-requested notice board
- 55 Upholstered fixed seats, with 2 pt. seatbelt where mandatory <sup>2</sup>
- Interior middle-door rear view mirror
- Middle-door illumination (halogen lamp)
- Entrance steps illumination

### Options <sup>3</sup>

- Soft trimmed ceiling and sides casing
- Catering kit integrated with central decency screen <sup>1</sup>
- Passengers' seats options (manufacturer's standards) <sup>1</sup>
- Reclining passengers' seats
- Individual reading lights and air outlets at baggage racks
- Baggage racks flaps painted or soft trimmed
- Pleated curtains (side-windows)
- Gangway carpet
- Digital clock and outside temperature thermometer
- Wheelchair elevating platform <sup>1</sup>
- Disabled-reserved seat <sup>1</sup>
- School Transport accessories
- Passenger seats (No) \_\_\_\_\_

## DRIVER'S EQUIPMENT

- Ergonomic PVC-finished polyurethane dashboard
- Ticketing machine preparation (wiring)
- Mechanic driver's seat with headrest and 3-pt. seatbelt
- Carpet at driver's area
- Interior front rearview mirror
- Driver's window rolling sunblind
- Windscreen two-piece rolling-sunblind
- Front door rolling-sunblind
- Front entrance illumination (driver and gangway access) by three halogen lamps
- Driver's glove compartment

- Fire extinguisher, first aid kit and two emergency triangles

### Options <sup>3</sup>

- Driver's seat upholstered to match passengers' seats
- Air-powered driver's seat
- Courier's seat with headrest and 3-pt. seatbelt <sup>1</sup>
- Windscreen two-piece sunblind, electrically powered
- Transport Management System preparation (wiring)
- Navigating System (GPS Antenna + TFT Monitor + Up-to-date CD-ROM)
- Cellular phone charger
- Reversing safety sensors and buzzer system
- Reversing camera
- High capacity fridge
- 'Hands-free' cellular phone kit

## AUDIO / VIDEO

- Baggage racks integrated loudspeakers (8 units)
- Driver's area loudspeakers (2 units)
- Radio CD stereo and amplifier
- Radio receiver/emitter antenna
- Radio CD control at steering wheel

### Options <sup>3</sup>

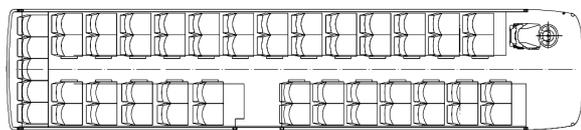
- Individual headphones audio outlet
- CD charger
- DVD video player and two 15" TFT monitors
- TV System
- Driver's microphone
- Courier's microphone

### Notes

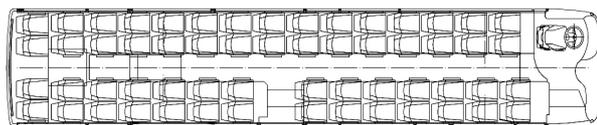
<sup>1</sup> These options may affect the total number of seats

<sup>2</sup> The type of seat chosen may affect the total number of seats

<sup>3</sup> Additional options can be studied at customer's request



55 PASSENGER'S SEATS (P) + DRIVER (D)  
12,2 m. length



58 PASSENGER'S SEATS (P) + DRIVER (D)  
12,8 m. length

### Standard seats distribution:

12,2 m. Version  
(48 – 55)P + D

12,8 m. Version  
(48 – 58)P + D

When a one-leaf central door is selected, two additional passenger's seats can be fitted.

Other distributions can be studied at customer request. These images are mere examples.



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