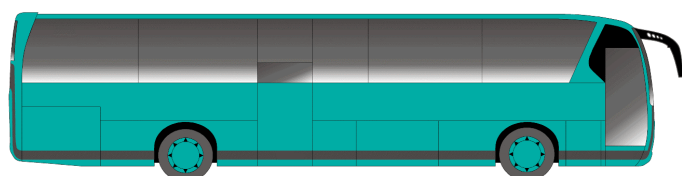
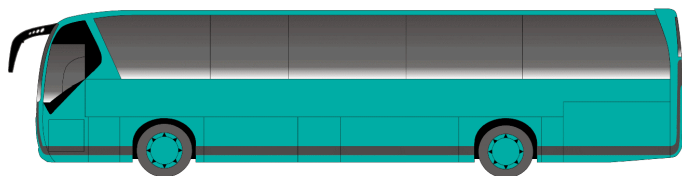




INTERCITY COACH

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. 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 m³) 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.

Options³

- ☐ 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 windshield washer system with a 16 l. water tank
- Side Pininfarina vinyl logos

Options³

- ☐ 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

Options³

- ☐ 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 ³

- ☐ 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 ³

- ☐ 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 ²
- Interior middle-door rear view mirror
- Middle-door illumination (halogen lamp)
- Entrance steps illumination

Options ³

- ☐ Soft trimmed ceiling and sides casing
- ☐ Catering kit integrated with central decency screen ¹
- ☐ Passengers' seats options (manufacturer's standards) ¹
- ☐ 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 ¹
- ☐ Disabled-reserved seat ¹
- ☐ 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 ³

- ☐ Driver's seat upholstered to match passengers' seats
- ☐ Air-powered driver's seat
- ☐ Courier's seat with headrest and 3-pt. seatbelt ¹
- ☐ 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 ³

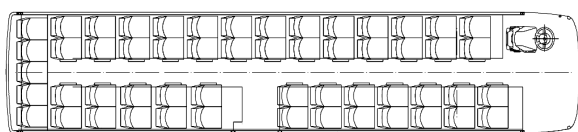
- ☐ Individual headphones audio outlet
- ☐ CD charger
- ☐ DVD video player and two 15" TFT monitors
- ☐ TV System
- ☐ Driver's microphone
- ☐ Courier's microphone

Notes

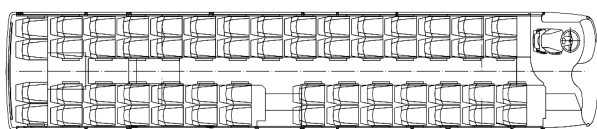
¹ These options may affect the total number of seats

² The type of seat chosen may affect the total number of seats

³ 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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