

# IVECO BUS

Drive the road of change



EVADYS

# The EVADYS at a glance

Evadys is a perfect combination of a versatile and non-stop profitable vehicle. Born versatile and designed for regional and national route services, airport transfers, organized travel tours and excursions.

## 1 OUTSTANDING VERSATILITY:

- New tailored multi-purpose vehicle architecture
- Up to 12.3 m<sup>3</sup> of luggage capacity: perfect for regional and national route service, airport transfers, organized travel tours and excursions

## 2 PROVEN RELIABILITY:

- Strong heritage and long lasting experience
- Tested in extreme road and climatic conditions: from -30°C to +50°C
- Exclusive HI-SCR technology avoiding regeneration

## 3 OPTIMIZED PROFITABILITY:

- Best-in-class TCO in its segment
- Low fuel consumption and long service intervals
- High residual value
- Optimized multi-use both working week and weekend

## 4 MAXIMUM COMFORT AND SAFETY:

- Highest level of comfort equipments in its category
- Advanced passive and active safety systems
- Low noise and vibration level thanks to Double Mass Flywheel and optimized Cx
- Transport people with reduced mobility including UFR



# Outstanding versatility

Heir of the most relevant models in transport vehicle industry, Evadys is the most multipurpose vehicle you should have in your fleet.

With its tailored multitask vehicle architecture, it is at ease as line mission with a lot of stops than touristic mission. Evadys doesn't only offer the highest level of comfort for passengers, but it also takes care of their luggages.

Thanks to the voluminous luggage compartment, you will never be in trouble with suitcases or bags of your customers. Luggage is not just volume, but mainly weight: that's why we have studied the best solutions in order to optimized it and avoid the space losses with up to 10.5 m<sup>3</sup> of total luggage compartment volume with an added capacity of 1.8 m<sup>3</sup> of inside luggage racks for a total capacity up to 12.3 m<sup>3</sup>, the equivalent of an average of 200 L of luggage volume by passenger that could be loaded.

Two lengths, three types of doors are available to meet different operating requirements: Single Middle Door when a central toilet is required, Double Middle Door to accommodate a wheelchair lift, and Single Rear Door to allow the maximum record luggage compartment as well as 15 different configurations are available to make Evadys the ideally versatile coach.

Different types of gearboxes available (manual, robotized and automatic) allow you to choose the optimum solution for your market and specific vehicle applications.



# Proven reliability

In order to develop Evadys as the perfect bus for multitasking and versatile applications, we started from our unrivalled experience and proved reliability in the intercity vehicles family.

Repeatedly tested in extreme traffic and climatic conditions, from  $-30^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$ , with more than 120,000 km road and functional tests and the equivalent to 2,000,000 km on European roads as endurance tests, Evadys guarantees maximum performance, strength and dependability on all routes, together with a high level of travel comfort for passengers.

The vehicle, its structure and components are protected with cathophoretic anti-corrosion treatment, the most advanced and efficient industrial solution against corrosion. The solutions implemented for Evadys fit the standards of public transport through the choice of materials and technologies guaranteeing sustainability and long service life.

Exclusive IVECO HI-SCR solution helps avoiding the risks of high temperature when regeneration and provide the maximum safety for your passengers.

# Optimized profitability

Reduced operation expenses, low fuel and fluid consumption, long service intervals and environmentally friendly qualities make Evadys a very effective solution whatever is its mission.

Inspired by tourism and intercity models, Evadys delivers its operators an excellent level of productivity.

Optimized multiuse of Evadys during both working days and weekends gives the maximum for the operators in terms of profitability.

High passengers capacity, total flexibility of missions and applications, and best-in-class in TCO make Evadys the perfect money maker with an excellent quality, performance and price positioning ratio.



# Innovative design

## New front face

Evadys front face is now hosting the specific driving assistance systems ADAS for safer driving:




- **BSIS** – BLIND SPOT INFORMATION SYSTEM
- **MOIS** – MOVING OFF INFORMATION SYSTEM
- **ISA** – INTELLIGENT SPEED ASSISTANT
- **DDAW** – DRIVER DROWSINESS ATTENTION WARNING

Those sensing tools are incorporated in a radar installed in the front face and a camera lens covering the whole frontal area from the inner side behind the windscreen. Its combination is able to detect Vulnerable Road Users approaching frontally and from lateral directions, as well as road signals. The camera is packed with a light sensor allowing the automatic switching on of front headlights.

ISA CAMERA |  
BSIS RADAR |  
MOIS RADAR |



# Overview of the range

|  | Double middle door   |      | Single middle door  |      | Single rear door  |      |
|--|--|------|---|------|---|------|
|  |       |      |  |      |  |      |
|  | Ideal for line regional transport for medium and long distances with UFR accessibility |      | Ideal for touristic transport   |      | Perfect as excursion buses of airport shuttles                                      |      |
| <b>Length</b>  | 12.1 m   | 13 m | 12.1 m  | 13 m | 12.1 m  | 13 m |
| <b>Floor height corridor / under seats</b>                       |  |      | ~1140 mm  |      |   |      |
| <b>Internal height</b>   |  |      | ~2000 mm  |      |   |      |
| <b>Doors access height</b>                                       |  |      | 344 mm  |      |   |      |
| <b>Doors width</b>   | Front door – 800 mm / Middle door – 1200 mm  |      | Front door – 800 mm / Middle door – 800 mm  |      | Front door – 800 mm / Rear door – 800 mm  |      |
| <b>Engine</b>  |  |      | Cursor 9, 294 kW (400 hp)   |      |   |      |
| <b>Gearbox</b>   |  |      | Manual, Robotized, Automatic  |      |   |      |
| <b>Passenger seats capacity up to</b>                            | 55 (with podium)   | 61   | 53  | 59   | 55  | 63   |
| <b>Total luggage volume (including luggage racks) up to (m³)</b> | 8.2  | 10   | 9.7   | 11.6 | 10.5  | 12.3 |

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