

IVECO BUS

Drive the road of change



EVADYS



EVADYS

Evadys shares the same typical features of IVECO BUS buses and coaches: maximum care for passengers' comfort and safety, true simplification of driver's routine tasks and real optimization of bus operators' costs. Evadys, as part of the Crossway range, completes the upscale segment of combined interurban/excursion coaches. It retains all the points of strength of the best selling intercity range in Europe: outstanding versatility, proven reliability and optimized profitability. Evadys is a perfect combination of a versatile and non stop profitable vehicle.



06
The Evadys at a glance

08
Outstanding versatility

09
Proven reliability

10
Optimized profitability

11
Innovative design

12
The Evadys
is high versatility itself

13
Overview of the range

14
Optional and customization
enhancements

15
Seats layout

16
A new world of connectivity

17
Premium Pack

18
Tailored service solutions





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 m³ 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 vehicle residual value
- Optimized multi-use during both working days and weekends

4 MAXIMUM COMFORT AND SAFETY:

- Comfort equipment of the highest level in its category
- High level Advanced passive and active safety systems, with ADAS GSR B safety features (MOIS, BSIS, ISA, DDAW)
- Low noise and vibration level thanks to Double Mass Flywheel and optimized aerodynamic Cx coefficient
- Transport people with reduced mobility including lift for wheelchair



HVO



HI-SCR





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 can be used for line missions with a lot of stops as well as for touristic missions. 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 m³ of total luggage compartment volume with an added capacity of 1.8 m³ of inside luggage racks for a total capacity up to 12.3 m³, 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 ideal versatile coach.



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°C to +50°C, with more than 120,000 km on 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 choice of materials and technologies for Evadys fit the standards of public transport guaranteeing sustainability and long service life.

The exclusive IVECO HI-SCR solution helps avoiding the risks of high temperature during regeneration and it provides 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 the best-in-class 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 that allows the automatic switching on of front headlights. AEBS for class III is standard.

ISA CAMERA |

BSIS RADAR |

MOIS RADAR |



The EVADYS is high versatility itself

With 2 different lengths and 3 possible doors' layout, it offers high passengers' comfort with maximum capacity, luggage compartment volume increase with better access (luggage room entrance height 860 mm), height of floor corridor 1140 mm, 2 gearboxes available as well as electric driver windows.



Overview of the range

	Double middle door		Single middle door		Single rear door	
	 <p>Ideal for line regional transport for medium and long distances with UFR accessibility</p>		 <p>Ideal for touristic transport</p>		 <p>Perfect as excursion buses of airport shuttles</p>	
Length	12.1 m	13 m	12.1 m	13 m	12.1 m	13 m
Floor height corridor / under seats	~1140 mm					
Internal height	~2000 mm					
Doors access height	344 mm					
Doors width	Front door – 800 mm / Middle door – 1200 mm		Front door – 800 mm / Middle door – 800 mm		Front door – 800 mm / Rear door – 800 mm	
Engine	Cursor 9, 294 kW (400 hp)					
Gearbox	Automatic					
Passenger seats capacity up to	55 (with podium)	61	53	59	55	63
Total luggage volume (including luggage racks) up to (m³)	8.0	9.7	9.5	11.3	10.2	12.00

Optional and customization enhancements



- Toilet
- Kitchen
- Lift for wheelchair
- Pantograph luggage doors
- Hostess seat with folding backrest
- Road camera
- Hostess camera
- Wi-Fi
- Multisets with USB
- Driver luggage, cup holder and fridge
- Electric driver window
- Built-in drivers compartment under aisle
- Built-in Q'Straint for wheelchair
- ACC
- Monitor 19"
- AEBS (standard for Class III vehicles)
- Video and Audio with LCD monitors 19"
- Telematics

Seats layout

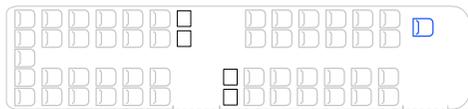
The different layouts of seats available have been studied to offer the best ratio between comfort and passenger capacity. With 4 models in our seat range, you will be able to align at maximum the vehicle's definition to your mission and guarantee a pleasant trip for passengers.

DOUBLE MIDDLE DOOR

SINGLE MIDDLE DOOR

REAR DOOR

12 m



53 passenger seats (49 + 2 + 2)



51 passenger seats + hostess + WC + kitchen

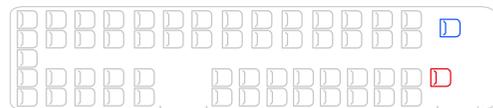


53 passenger seats + hostess

13 m



61 (55 + 4 + 2) passenger seats



55 passenger seats + hostess



57 passenger seats + hostess

* For other possible layouts please see our sales representatives.

Passenger seats
 Driver seat
 Folding seats
 Hostess seat

A new world of connectivity

The most advanced connectivity on the new IVECO BUS RANGE puts you in full control of your Bus fleet, allowing you to operate efficiently by optimizing the fleet's uptime, energy consumption and Total Cost of Ownership (TCO).

Reduce your costs, improve your performance and make your bus operation & maintenance smarter than ever by choosing our connectivity and selecting the solution that best meets your requirements.



Smart Pack

The Smart Pack is included as a series equipment in all IVECO BUS heavy range vehicles. It provides you with Digital services on your Bus Fleet through the following features:

IVECO ON Customer Portal

- Dashboards and reports available about any bus fleet operation
- Driving style evaluation dashboards

Control Room Reports

- Online, dynamic technical reports
- Monitor your buses' daily KPIs and recurring faults
- Find all the information you need to manage your maintenance more proactively
- Keep an eye on your e-buses with a dedicated traction battery report

IVECO ON

The IVECO Easy Bus app is designed to make your life easier

Directly from your mobile device, you can benefit from the following features:

- **Driving Style Evaluation:** The user experience is enhanced thanks to the real-time driving style KPIs and to the possibility to compare scores between several trips
- **Remote Assistance Service:** This feature enable your dealer to perform diagnosis and programming remotely in case of software problem on your vehicle. Thus it improves the vehicle's uptime and limits travels and costs
- **Over the Air update:** You are able to perform software recall campaign by yourself in the vehicle without stopping at workshop. It will also increase your vehicle's uptime and enable you to have a vehicle always up to date. You can choose the right moment to update the software
- Easy Pairing to your vehicle



Premium Pack

Select a fleet management service to help you monitor in real time many indicators such as geolocation, energy consumption, traction battery state of charge or remaining range. New services will support your e-bus fleet operation, providing charging station monitoring, Smart Charging and Depot Management.

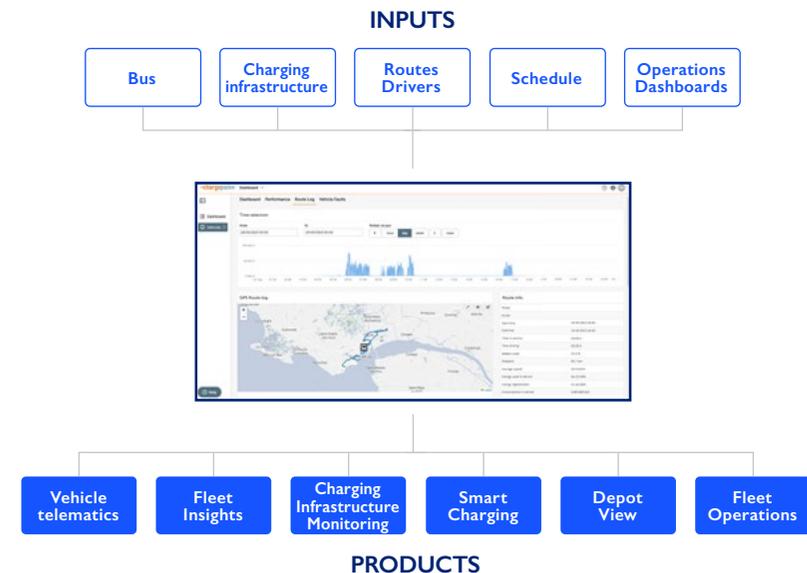
TiGR Web API

The TiGR Web API (specified by the European ITxPT association) is a standardized multi-brand fleet management data stream. It allows you to integrate the data into your own systems and receive real-time events and alerts, vehicle diagnostic trouble codes and all needed KPIs about your fleet performance.



FLEET MANAGEMENT by ChargePoint

Choose among ChargePoint products the solution that best fits your needs for your ICE or e-bus fleet, including charging stations, Smart charging and depot management. Services are part of IVECO BUS offering and can be activated via the IVECO ON Portal.



FLEET MANAGEMENT BENEFITS

- Key features for Vehicle telematic license are real time position, battery SoC, FMS data and more
- Adding the Insights license gives more features such as Analysis functionality or detailed battery
- Chargers monitoring for fleets consists of different packages. It covers the essentials for fleet depot customers
- Smart charging makes sure that energy gets distributed to the chargers within the site limits while also limiting energy costs
- Depot View provides a visual overview of the depot with all chargers and vehicles
- Fleet Operation is the final step, where variables like route planning and state of charge of the vehicles are taking into account to allocate vehicles to specific chargers in order to optimize depot operations

Tailored service solutions

When selecting IVECO BUS you have made a quality choice: you can rely on the best maintenance, high performance parts, and skilled experts ready to help you whenever and wherever you need it, allowing you to be focused just on your business.

Customised service packages

With the aim of offering you the service you need, IVECO BUS has a wide range of tailored service packages, designed to keep your vehicle on the road with minimal interruptions for maintenance and, if needed, repairs.

Tailor-made service

Specialised high-quality service packages aim to ensure a long life for every vehicle in all sectors. Combine the packages that best fit your needs in order to create your own tailor-made service solution! Choose your Planned Maintenance Contract and Extended Guarantee, by combining the major Elements that make up the offer (Maintenance, Drive Line, Extra Drive Line, Wear) that perfectly suits your business.

The table below summarises all the possible combinations:

PLANNED MAINTENANCE CONTRACTS				
	Maintenance	Drive Line	Extra Drive Line	Wear
3XL • LIFE	•	•	•	•
M • LIFE	•			•
S • LIFE	•			

MAINTENANCE

- Maintenance
- Lubrication
- Oil and fluid changes according to the maintenance and repair handbook

DRIVE LINE

- Engine
- Fuel injection
- Gearbox
- Propeller shaft and axle repairs

EXTRA DRIVE LINE

- Components not already covered by the drive line element
e.g. Electrical System

WEAR

- Clutch
- Brake pads
- Brake discs
- Brake drums
- Brake linings for drum brakes

IVECO
00800|4|8|3|2|6|000
Assistance Non-Stop

IVECO ASSISTANCE NON-STOP means 24 hours a day, 7 days a week assistance on the phone to keep your Evadys and your business running. IVECO NON-STOP is the original IVECO smartphone application that you can use to communicate with IVECO if your vehicle breaks down.



Genuine Parts
HIGH PERFORMANCE

GENUINE PARTS assure your Evadys keeps running in service and with cost efficiency. The wide offering ranges from new and remanufactured parts to service kits and telematics solutions.



SERVICE NETWORK

No matter where you are located, you will never be far from an IVECO BUS workshop or authorised service point. Thanks to a widespread network of more than 600 service points in Europe, with fully trained technicians and diagnostics experts, IVECO BUS is always ready to help you and sort out any problems you may encounter, wherever you are, whenever you need us.

IVECO
CAPITAL

IVECO CAPITAL is the captive financial services Brand of Iveco Group, and offers a full range of financing, leasing, rental and ancillary services for commercial vehicles. Extended warranty, maintenance and repair services, and various types of insurance, can be included in the pack*. IVECO CAPITAL supports all your business needs with a dedicated bundle offer, an expert consultant in the IVECO BUS dealer will propose not only an efficient financial offer but a full range of tailored services to guarantee you a real peace of mind solution. Discover more on www.ivecocapital.com finding the right solution for all your business needs.

*Subject to credit approval. Offerings and products may vary by country depending on the local fiscal and accounting regulations



IVECO
BUS
CERTIFIED PRE-OWNED

CERTIFIED PRE-OWNED is the IVECO BUS certification label, guaranteeing quality and excellence to customers wishing to buy a safe, reliable and warranted pre-owned bus. The CERTIFIED PRE-OWNED European team has six centres across four countries: France (Mity-Mory, Corbas and Rorthais), Germany (Ulm), Italy (Verona) and Spain (Madrid), all offering a wide range of solutions for any people transport need.

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