

EVADYS
BORN VERSATILE. BUILT PROFITABLE.



IVECO
BUS

Your partner for sustainable transport





EVADYS

BORN VERSATILE. BUILT PROFITABLE.

Born versatile and designed for regional and national route services, airport transfers, organized travel tours and excursions, the new **Evadys** is your perfect business partner.

It 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.

The new **Evadys** has just been added to the Crossway range and it 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.

The new **Evadys** is a perfect combination of a versatile and non-stop profitable vehicle.

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THE EFFECTIVE OPTIMIZED SOLUTION

The new **Evadys** is the perfect solution every time you need flexibility and maximum return of your investment, is ready to accomplish any mission: from the shuttle bus and tour operators' service, to the excursion or scheduled lines bus.

The only model on the market with the DNA of Crossway and the experience of Magelys, the new **Evadys** is a real champion in terms of operating versatility – weekdays as well as weekends – more powerful, more comfortable and with more luggage space than an ordinary intercity coach, but more compact, more accessible, more lightweight and therefore more fuel-thrifty than a HD tourism coach, while offering heavier payload capacity.

The new **Evadys** is built in Vysoké Mýto plant in Czech Republic, that benefits from a long-lasting bus tradition and that has celebrated in 2015 the 120th anniversary of its foundation.

And thanks to the improved luggage compartment, you can take advantage of the full seat capacity of the new **Evadys**, since all passengers can get on board with their luggage safely and comfortably stored.

This vehicle is ideally suited for routes truncated by many stops (less suitable for tourism coaches) but that are long enough to have to deliver performance and comfort.







NEW EVADYS AT A GLANCE

OUTSTANDING VERSATILITY

- New tailored multi-purpose vehicle architecture
- Up to 12 m³ of luggage capacity: perfect for regional and national route service, airport transfers, organized travel tours and excursions

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

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

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, new **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.

New **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 10.15 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 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 the new **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

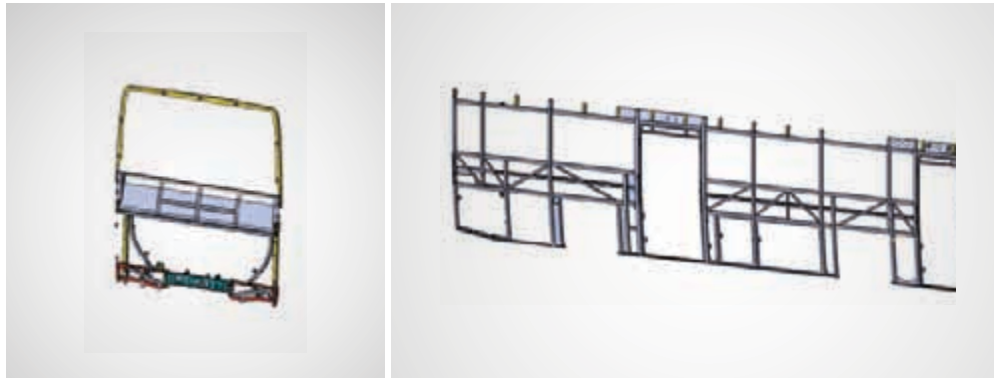
In order to develop the new **Evadys** as the perfect bus for multitasking and versatile applications, we started from our unrivalled experience and proved reliability in the intercity vehicles family.

Repeatedly tested in extreme traffic and climatic conditions, from -30°C to $+50^{\circ}\text{C}$, with more than 120,000 km road and functional tests and the equivalent to 2,000,000 km on European roads as endurance tests, the new **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 cathoretic anti-corrosion treatment, the most advanced and efficient industrial solution against corrosion.

The solutions implemented for the new **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 new **Evadys** a very effective solution whatever is its mission.

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

Optimized multiuse of new **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 the new **Evadys** the perfect money maker with an excellent quality, performance and price positioning ratio.



MAXIMUM COMFORT AND SAFETY

With clever mix of the DNA of our tourism and intercity range, new **Evadys** provides a top level of comfort in its category and maximum safety for driver and passengers.

Thermal comfort could be adapted thanks to a large choice of air conditioning and heating system. Double glazing windows and multilayers floor material are advantages to assure noise and thermal insulation.

One of the keys to a successful journey, perfect accessibility is one of the strengths of the new **Evadys**. The vehicle can in fact be set up for the transport of passengers with reduced mobility, with built-in Q'Strain for wheelchair guaranteeing maximum safety and optimal use of this space.

The width of the central aisle and the ergonomic design of the seats facilitate the movement within the passenger compartment.

With comfort and service in mind, new **Evadys** could be equipped with the new hostess seat with folding backrest, spacious luggage racks, drinks distributors next to hostess seat, kitchen, video and Wi-Fi. The passengers could benefit of individual light and air diffusion, USB plugs and toilet.



ADVANCED SAFETY SYSTEMS

Brake control

It integrates basic functions such as:

- + EBS (Electronic Braking System)
- + ASR (Anti Slip Regulation)
- + ESP (Electronic Stability Program) / Lower risk of the loss of control of the vehicle

Active Safety Devices Quicker response time and shorter braking distance

- + LDWS (Lane Departure Warning System) / Quicker response time and shorter braking distance
- + AEBS (Advanced Emergency Braking System)

Passive safety system

- + Cataphoretic protection (robustness of the chassis)
- + R66.02 (structure resistance in case of accident)



EVADYS TCO: COST EFFECTIVE BY DESIGN

Total cost of ownership (TCO) is an integral part of the development process. We are strongly committed to optimize all elements impacting on the total cost of ownership during the whole life of **Evadys**: maintenance and repair costs, fuel and urea consumptions, better accessibility to components and spare parts.

The result? A higher satisfaction of global savings and higher resale value for all of our customers.

Less service stops during operation of the vehicle (vs. Euro V):

- ⊕ Engine oil change interval and all the operations for the ordinary maintenance and controls (+50%)
- ⊕ Particle filter change interval (+300%)
- ⊕ Engine air and hydrostatic filter change interval (+50%)

2-year parts & labor and 5-year rust-thru warranties

Integration of LED lighting:

5x longer life span, 70% less electrical consumption.



HIGH EFFICIENCY

Regeneration? No thanks!

Avoid all the risks of forced high-heat regeneration.

IVECO BUS is the first in the industry to offer the HI-SCR (Selective Catalytic Reduction) solution on its BUS & COACH range that meets Euro VI standards.

- The system, without EGR, does not affect the combustion process: the engine breathes only clean fresh air, not mixed with hot recirculated exhaust gas.
- The Hi-SCR system does not even need to inject fuel into the exhaust to regenerate the particulate filter avoiding thus high exhaust gas temperature.

Compact and lean design, lowering total weight and allowing for easy installation.

IVECO HI-SCR BENEFITS

- + No EGR (Exhaust Gas Recirculation)
- + No thermal shock to clean the DPF (Diesel Particulate Filter)
- + No inhibitors switch on dashboard
- + No driver intervention
- + Longer maintenance intervals for reduced associated costs
- + Greater efficiency and lower fuel consumption
- + Simplicity and reliability

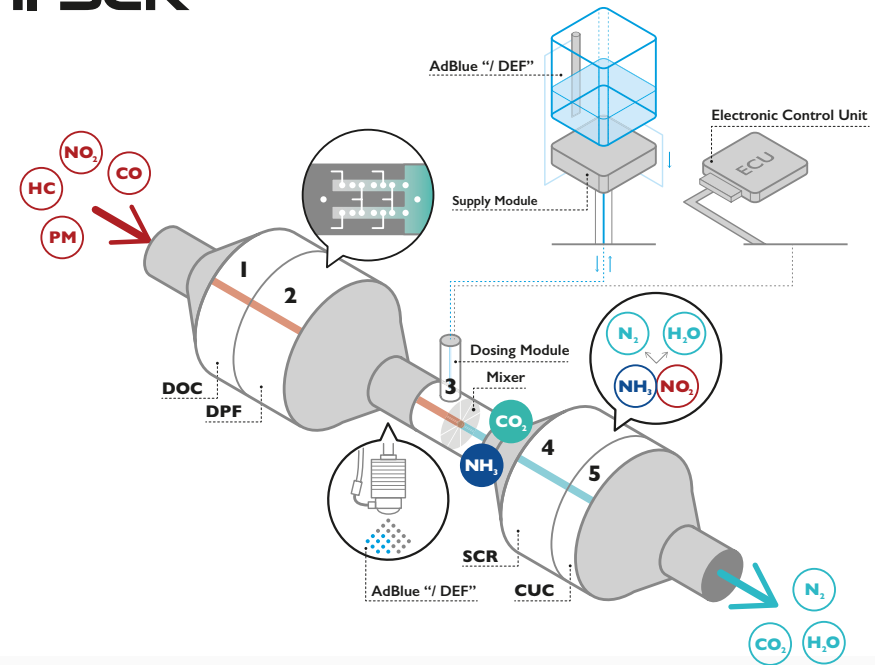
New rear axle

- Weight and noise reduction
- Higher resistance, durability and torque capacity

Manual, robotised and automatic gearbox

- New manual and automatic gearboxes
- Reduced noise
- 60% longer service life

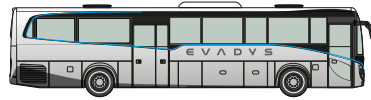
HI-SCR



THE EVADYS IS HIGH VERSATILITY ITSELF

With 2 different lengths it offers high passengers comfort with maximum capacity, luggage compartment volume increase with better access (room entrance 860 mm), height of floor corridor 1140 mm, 4 gearboxes available, new electric driver windows.





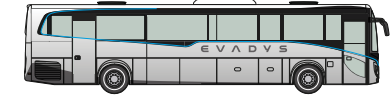
DOUBLE MIDDLE DOOR

Ideal for line regional transport for medium and long distances with UFR accessibility



SINGLE MIDDLE DOOR

Ideal for touristic transport



SINGLE REAR DOOR

Perfect as excursion buses of airport shuttles

Length	12 m	13 m	12 m	13 m	12 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, 400 HP					
Gearbox	Manual, Robotized, Automatic					
Passenger seats capacity up to	53	61 (55 + 4 + 2)	53	57	55	59
Total luggage volume (including luggage racks) up to (m ³)	8	9.7	9.2	11.2	10.2	12

SEATS

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 the pleasant trip for passengers with no compromise.



SEATS AVAILABILITY

LINEO FIX & LINEO TI

Intended for regular line transport, predominantly the peri-urban and intercity regional operation type of transport. The comfortable firm-back seat shape is an ideal ergonomic solution.



SPACIO LINE & SPACIO COMFORT

Aesthetic, ergonomic and comfortable. New Spacio seats have been designed to guarantee the maximum comfort to the passengers in every kind of trip.



	LINEO FIX	LINEO TI	SPACIO LINE	SPACIO COMFORT
EVADYS	○	S	○	○

SEATS LAYOUT

DOUBLE MIDDLE DOOR

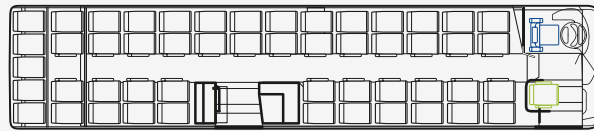
SINGLE MIDDLE DOOR

REAR DOOR

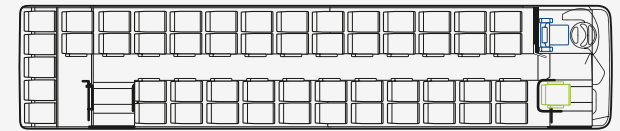
12 m



53 passenger seats (49 + 2 + 2)

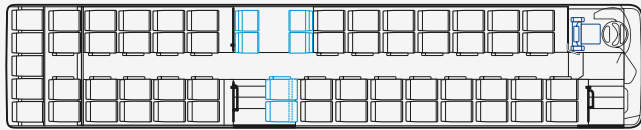


51 passenger seats + hostess + WC + kitchen

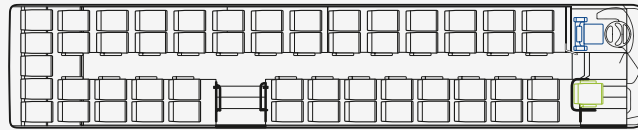


53 passenger seats + hostess

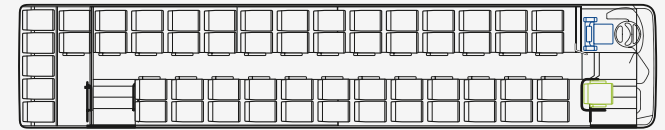
13 m



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

Folding seats

Driver seat

Hostess seat

ENHANCED CUSTOMISATION

- + Toilet
- + Kitchen
- + Disabled access lift
- + Pantograph luggage doors
- + New hostess seat with folding backrest
- + Road camera
- + Hostess camera
- + Wi-Fi
- + Multisets with USB
- + Driver luggage space and fridge
- + Drinks distributor next to hostess seat
- + Electric driver window
- + Built-in drivers compartment under aisle
- + Built-in Q'Strain for wheelchair
- + Central bin by middle door



BUILT-IN QUALITY

Top Controls.

Quality controls in the Vysoké Mýto factory are among the top ones worldwide.

The entire production process is managed by WCM programme (World Class Manufacturing), derived and based on experience and practice of Japanese carmakers. The essential principle of this system is quite simple, but strict: the defective product must be detected directly on the workplace where the error occurred, and each failure must be corrected immediately.

The primary target is to create a process where no defective spare parts can emerge. That is the reason why we keep introducing new production procedures and improving the old proven ones.



We also use 2D and 3D laser centres, welding robots, giant mobile and stationary 3D scanners to control dimensions of the whole frames precisely. Our unique painting shop ensures a high lifespan of the vehicles' bodies. It is based on cathaphoresis working on the electro-chemical galvanization principle. For this purpose we use a unique cathaphoresis tank with the capacity of 300 m³. The final paint is made in fully robotized painting boxes.

The whole effort would be vain without a flawless assembly. The process is controlled centrally, the operation of important instruments is monitored online by the controlling server via Wi-Fi. If an anomaly is discovered, it gives orders to remedy the flaw in real time.

The production process of each vehicle is concluded with a series of so-called diagnostic tests.

All vehicles are tested on the road before the expedition and delivery to the client.



IVECO BUS. ALWAYS BY YOUR SIDE.

IVECO CAPITAL

Iveco Capital is the captive financial services Brand of Iveco, and offers a full range of financing, leasing, rental and ancillary services for buses, trucks & commercial vehicles.

Extended warranty, maintenance and repair services, and various types of insurance can be also included in the pack.*

All financial solutions can be tailored to the Customer's needs, and apply to new, used vehicles and conversions.

Iveco Capital provides Customers professional advice to select the product that best matches the **financial and fiscal requirements of their business. For more information, contact your Iveco Dealer.**

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

ELEMENTS

To ensure their clients always get the best, Iveco has created ELEMENTS: a wide range of tailored service packages, devised to keep your vehicle in perfect condition.

The flexibility of the Elements system ensures the customer always receives the most advantageous service possible, made to measure. Indeed, with Elements, the customer can choose the level of services that best suits his/her business, with the assurance of fixed, controlled costs.

Always ready, always by your side. Wherever you are.

Iveco Assistance Non-Stop, 7 days a week, 24 hours a day, a simple phone call is all it takes to contact Iveco directly, and get your business back up and running immediately.

**IVECO
CAPITAL**

CNH | CAPITAL
INDUSTRIAL



00800 IVECO 48326000
Assistance Non-Stop

GENUINE PARTS

The performance of the new **Evadys** is assured over time thanks to IVECO BUS Genuine Parts, the result of a careful selection of suppliers, materials and of many ours of conformity, reliability and durability tests.

IVECO BUS offers a wide range of new and remanufactured replacement parts, maintenance kits and service packs to keep maintenance costs down and limit environmental impact.

IVECO BUS knows that time is important for its customers. This is why we rely on an advanced and highly efficient system of Parts provision and distribution for delivery both day and night within 24 hours from order in any Country, 7 days a week.

OUR TECHNICIANS, YOUR PARTNERS

IVECO BUS offers an extensive support network for its entire vehicle range guaranteeing customers the best assistance through continuously trained and skilled technicians. Thanks to Teleservices, remote assistance operations can be carried out with the best effectiveness. IVECO BUS offers on Euro VI vehicles an improvement in components accessibility, a rationalization of maintenance plans and consequently a reduction of service-stop frequency. IVECO BUS vehicles have been engineered to guarantee a simplified and cheaper maintenance.

**IVECO
BUS**

**Genuine Parts
HIGH PERFORMANCE**



IVECO BUS is a brand of CNH Industrial N.V., a global leader in the capital goods sector that, through its various businesses, designs, produces and sells agricultural and construction equipment, trucks, commercial vehicles, buses and specialty vehicles, in addition to a broad portfolio of powertrain applications. It also distributes high performance genuine parts for all CNH Industrial Commercial Brands.

IVECO BUS

Your partner for sustainable transport

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