# IVECO BUS





URBANWAY





CROSSWAY

EVADYS

CREALIS



A whole new world of innovation, performance and safety. Where technological excellence always travels with a true care for people and the environment. In two words, IVECO BUS.



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MAGELYS

DAILY

DUBCC

# **OUR HISTORY**

ISOBLOC. Presented in 1938 at Salon de Paris, it was the first modern European coach, featuring a self-supporting structure and rear engine. Pictured below the 1947 model.



#### PEOPLE AND VEHICLES THAT TRANSPORTED THE WORLD INTO A NEW ERA



GIOVANNI AGNELLI 1866 - 1945 Founder, Fiat



JOSEPH BESSET 1890 - 1959 Founder, Société Anonyme des établissements Besset



CONRAD DIETRICH MAGIRUS 1824 - 1895 Founder, Magirus Kommanditist then Magirus Deutz



JOSEF SODOMKA 1865 - 1939 Founder, Sodomka then Karosa

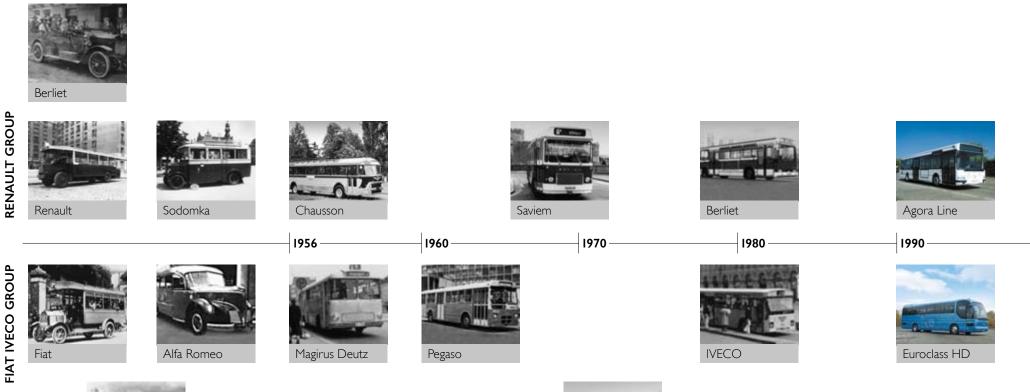
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# **OVER A CENTURY OF EXPERIENCE AND EXPERTISE**

IVECO BUS is deeply rooted into the history of public transport vehicles, dating back to when the traction motor replaced horse-drawn power. We are proud to carry on the tradition of leadership and the pioneering spirit of famous companies and brands that have shaped the way buses and coaches have to be designed and built: Fiat, OM, Orlandi in Italy, Berliet, Renault, Chausson, Saviem in France, Karosa in the Czech Republic, Magirus-Deutz in Germany and Pegaso in Spain, to name just a few. Thriving on this valuable capital of ideas, innovations and specific know-how, IVECO BUS looks at the future with confidence and determination, because the greatest pages of our history are still to be written.

















2013

Magelys







IVECO BUS











Crossway LE 3 axles

Crossway LE NP





New Daily Tourys



**IRISBUS IVECO** Irisbus 1999

IRISBUS



Cityclass











2015

Crealis





Daily Minibus

2016





## **OUR VALUES**

#### FOUR PILLARS, ONE MISSION

IVECO BUS is dedicated to the design, production and marketing of innovative and high-performance collective transport vehicles across the globe. Our core values are based on four fundamental pillars that together guarantee a relevant competitive advantage and a perfect balance in terms of quality, comfort, design and operating profitability.



# **SUSTAINABILITY**

TAKING CARE OF PEOPLE NEEDS FOR MOBILITY, IN A SAFE AND SUSTAINABLE SYSTEM.

# TECHNOLOGY

THE VERY BEST OF DIESEL AND ALTERNATIVE DRIVELINES INTEGRATED WITHIN TAILORED VEHICLE ARCHITECTURE.

# **TOTAL COST OF OWNERSHIP**

BEST-IN-CLASS TECHNOLOGY DEDICATED TO CUSTOMER NEEDS FOR EFFICIENCY AND AVAILABILITY.

# **HIGH VALUE**

MORE ATTRACTIVE THAN YOUR CAR, MORE CLEVER THAN EVER.









# **SUSTAINABILITY**

#### **EFFICIENT COLLECTIVE TRANSPORT IS SUSTAINABLE**

Providing low carbon solutions, IVECO BUS is acting to reach the "Factor four" objective of greenhouse gas emission reduction. More people using public transport means less noise and fewer  $CO_2$  emissions per person, for a comfortable and sustainable future.

#### COMMITMENT AND INVOLVEMENT

Starting from senior management and extending to all employees, IVECO BUS is totally committed to this process: from the promotion of increasingly sustainable mobility to the reduction of environmental impacts caused by production processes; from initiatives involving the sales network to those benefiting local communities.

#### **100% ENVIRONMENTALLY FRIENDLY**

Through the efficient use of natural resources, with particular attention to the rational use of water and energy resources, the minimization of the waste production and its efficient management, IVECO BUS aims to reduce the impact of its development and production processes.

#### WORLD CLASS MANUFACTURING

In order to develop processes and products with a lower environmental impact and to maintain the highest levels of excellence in manufacturing, IVECO BUS follows the principles of World Class Manufacturing, the innovative Japanese methodology based on a philosophy of continuous improvement.



# TECHNOLOGY

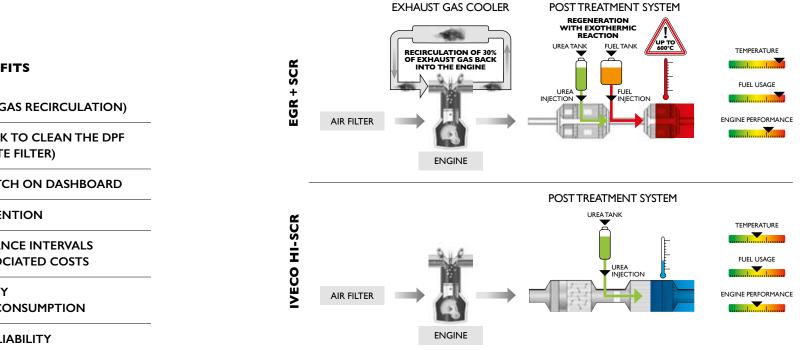
#### SAVING FUEL HAS NEVER BEEN SO SIMPLE

All of our ranges in Europe are powered by new Euro VI engines with HI-SCR (High - Selective Catalytic Reduction) technology, patented by FPT Industrial, providing performance maximization while minimizing fuel consumption. Protected by numerous patents and particularly suited for buses and coaches with rear engines that have high cooling constraints, and also for urban missions characterized by low commercial speeds and frequent stops, this technology is a simple and effective solution for the reduction of CO<sub>2</sub> emissions and fuel consumption, while delivering more power and more torque.

### **REGENERATION? NO THANKS**

IVECO BUS is the first in the industry to offer the HI-SCR solution on its Bus & Coach range.

- 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.



**IVECO HI-SCR BENEFITS** 

- O NO EGR (EXHAUST GAS RECIRCULATION)
- NO THERMAL SHOCK TO CLEAN THE DPF (DIESEL PARTICULATE FILTER)
- NO INHIBITOR SWITCH ON DASHBOARD
- O DRIVER INTERVENTION
- LONGER MAINTENANCE INTERVALS
  FOR REDUCED ASSOCIATED COSTS
- GREATER EFFICIENCY AND LOWER FUEL CONSUMPTION
- SIMPLICITY AND RELIABILITY

HI-SCR

## **TOTAL COST OF OWNERSHIP**

#### SELLING PRICE TELLS JUST ONE PART OF THE STORY

How much does a Bus cost? You pay the selling price, that's true. But, what about maintenance and fuels costs? That's why when we talk about cost, we talk about Total Cost of Ownership (TCO): the one and only measure of a sound investment.

#### **TCO: A DEEPER LOOK**

Total Cost of Ownership is made of many components:

- Selling price
- Residual value
- Capital cost
- Maintenance and repair costs
- Energy(fuel, gas, electricity) and urea consumption
- and other costs such as driver salary, insurances, taxes and tolls, etc

We are always and strongly committed to optimizing the majority of these components during the whole life of the vehicle.

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

## **HIGH VALUE**

#### **HIGH POWER OF ATTRACTION**

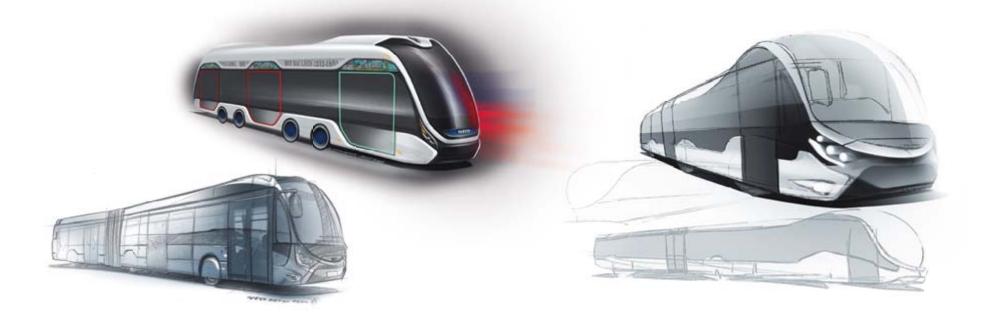
IVECO BUS product design is immediately recognizable. Modern and eye-catching lines, designed to deliver the best aerodynamic performance, give a strong feeling of elegance, prestige and innovation. Whether inside or outside the city, IVECO BUS vehicles are always the leading attraction on the road.

#### THE SUPERIOR VALUE OF GOOD DESIGN

In addition to the strong family feeling that characterizes all the new IVECO BUS product range, there are many more aspects that are influenced by our attention to design. Component rationalization means the capability to build different models starting from a common platform, leading to lower production costs and faster production times. All components have been designed to be easily and quickly replaceable, in order to facilitate maintenance and reduce downtime.

#### **HIGH COMFORT FOR ALL**

Drivers and passengers comfort is number-one priority. Advanced and ultra comfortable seats, ergonomic layout of controls, easy climate regulation and panoramic view, keep the driver relaxed and concentrated, during even the longest trips. According to the product's mission, passengers are welcomed by an easy get-in and get-out, bright and ample space in city buses, or by a high-comfort, quiet and relaxing travelling environment for medium and long-range coaches.

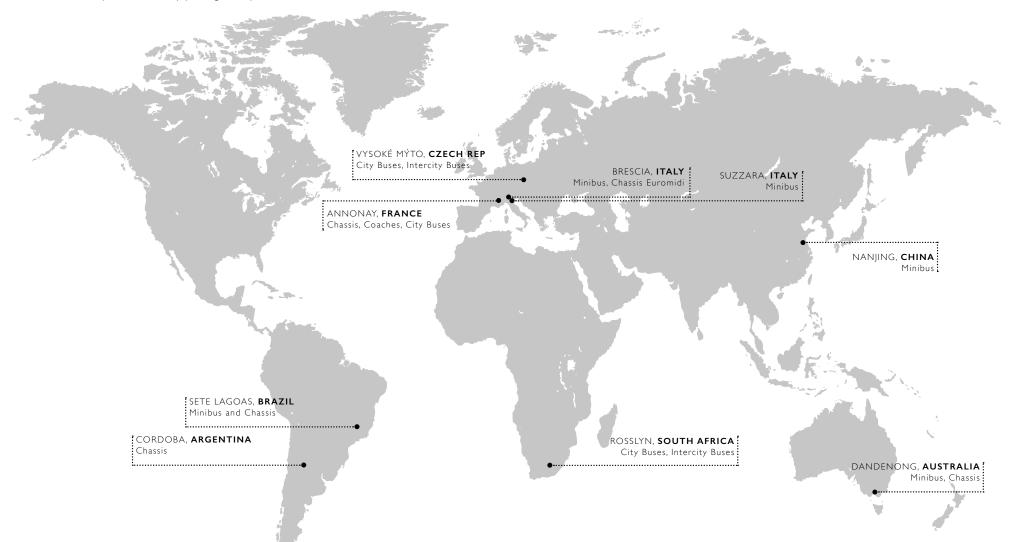


# PLANTS

#### WHEREVER YOU ARE, WHEREVER YOU GO, WE ARE THERE

There are many ways in which you can feel the presence of IVECO BUS around the world. First, through our state-of-the-art plants, producing arguably some of the best buses and coaches on the market and generating work and progress for local communities. Second, through our widespread dealer, sales and service network, covering both present and future needs of thousands of customers on five continents. And finally, there's the easiest way to meet us: look around you, wherever you are.

An IVECO BUS product is surely passing nearby.





#### ANNONAY

Established by Joseph Besset and now home of the Urbanway city bus and the Magelys tourism coach, the Annonay plant annually produces more than 1,200 hi-tech, innovative passenger transport vehicles.





#### **VYSOKÉ MÝTO**

With its area of over 225,000  $m^2$  and its production of about 3,000 vehicles per year, Vysoké Mýto, home of the Sodomka and Karosa historic companies, is a leading European manufacturer of buses and intercity coaches.



#### SUZZARA

Operating on an area of nearly 200,000 m<sup>2</sup> and producing over 50,000 Daily vehicles per year, Suzzara is a major European manufacturer of vans and minibuses.



#### BRESCIA

The home of medium commercial vehicles Eurocargo, Brescia plants produces as well the chassis Euromidi and starting from 2016 completes the built-up minibuses for intercity and school transport missions.



# CREALIS

CREALIS

With

# CREALIS. THE NEW CITY STYLE.

With its unique design, aerodynamic lines and high-end finishing, Crealis is much more than a bus: it is a valuable new tool for today's modern, dynamic cities.

As the **pioneer and leader of the Bus Rapid Transit** (BRT) segment, IVECO BUS has produced almost 500 Crealis buses which are already in operation. It is a real success story that confirms the importance of this means of transport as **an efficient alternative to tramways**.

Crealis is **designed and produced in France**, a country renowned for style and fashion, and is geared to perform in complex new city infrastructures, attracting new passengers.

Crealis is **the perfect solution for combating urban pollution effectively,** thanks to its extensive range of eco-friendly drivelines.



#### EFFICIENCY

EXCEPTIONAL MOBILITY VERSATILE LAYOUT LOW AND SCALABLE INFRASTRUCTURE COSTS

#### DESIGN

HIGH-END FINISHES EXCLUSIVE INTERIOR CUSTOMIZATION

#### COMFORT AND ACCESSIBILITY

EXCELLENT ON-BOARD VISIBILITY LARGE TRANSIT ZONES

#### SUSTAINABILITY

ALTERNATIVE DRIVELINES DIFFERENT ENGINE LAYOUTS





# THE BUS RAPID TRANSIT (BRT) CONCEPT

#### THE FLEXIBILITY OF A BUS, THE EFFICIENCY OF A TRAMWAY

The Bus Rapid Transit (BRT) concept was developed in the late 1990s, for services where tramways were considered financially unviable. It soon became **an IVECO BUS success story.** 

The BRT system is based on a combination of infrastructure, vehicles and in-use operation: dedicated bus lanes with all the facilities to run a fast, frequent and regular service. In addition, it perfectly integrates all existing high-level services and operating systems.

#### RAPID DEPLOYMENT WITH LOW INFRASTRUCTURE COSTS

The BRT system can be deployed anywhere, no matter how complex the urban environment is. It can be fully integrated into existing infrastructures such as depot organisation. The set-up of BRT requires less work and expenditure compared to a tramway line.

#### SCALABLE DEPLOYMENT AND STRUCTURAL EFFECT

The BRT concept is easily extendable according to municipalities' needs and budgets. It gives to cities a modern impression with its instantly recognizable lines.



#### EFFICIENCY

Crealis is designed to overcome the challenges imposed by any busy city. With a growing number of people now switching to public transport, its layout is adapted to high passengers capacity.

Thanks to its agility, Crealis carries people easily to every urban area and makes them belonging to the new connected city of tomorrow.

Future with telematics: IVECO vehicles are compatible with "ITxPT".

#### DESIGN

Crealis tramway-like front look with stylish wheel covers and expansive glazed areas accentuates the lines and highlights the charismatic appeal of Crealis new generation.

Its attractive design with high-end finishes provides a unique experience for travelling in comfort and style. IVECO BUS's experienced team offers tailor made services for Crealis with customisable exclusive interior ambience from ground to roof.

#### **COMFORT AND ACCESSIBILITY**

Crealis offers an intelligent use of space and an excellent on-board visibility enhancing both passengers and driver safety. Maximum brightness is provided by large glazed surfaces and blue LED lighting to create a relaxing atmosphere.

In addition, its 4 wide doors 1,200 mm including the front door and its large transit zones guarantee easy in and out flow and full accessibility for disabled people.

#### SUSTAINABILITY

Crealis is available with different engines: from Natural Power, as well as HVO, XTL and Full Hybrid. It confirms IVECO BUS's strong commitment delivering efficient and sustainable public transport.



	DIESEL / HVO / XTL				NATURAL POWER		HYBRID
	TECTOR 7	CURSOR 9			CURSOR 8		TECTOR 7
	286 hp - 210 kW	310 hp - 228 kW	360 hp - 265 kW	400 hp - 294 kW	290 hp - 213 kW	330 hp - 243 kW	SERIAL HYBRID ARRIVE & GO
12							
18							

# URBANWAY

URBANWAY

FREED

82.003

# URBANWAY. THE ALL NEW CITY BUS.



#### Designed for public transport in urban areas, Urbanway is the new low-floor city bus from IVECO BUS.

Urbanway is characterized by high standards in terms of comfort for passengers and driver, capacity, choice of length, propulsion system, internal layout and profitability.

- A new reinforced structure that is lighter, enabling the integration of the new Tector 7 and Cursor 9 Diesel Euro VI engines as well as the Cursor 8 Natural Power
- Its intelligent and refined design, manifested by its new lights and stylish, welcoming interior space
- A high-positioned driver's compartment, generously equipped and fully compliant with EBSF standards
- Style that blends high technology with intelligent bus building to deliver flawless day-to-day operation

Urbanway is offered in three lengths: 10.5 m, 12 m and 18 m.



#### PASSENGER LOUNGE

NEW LED ROOF LIGHTS EFFICIENT AIR CONDITIONING NEW SEATS

#### **DRIVER'S AREA**

COMPLIANT EBSF THERMAL COMFORT OPTIMIZED STORAGE

#### DESIGN

NEW LED LIGHTS EASE OF MAINTENANCE NUMEROUS HIGH VALUE OPTIONS

#### EFFICIENCY

EURO VI HI-SCR - UNIQUE TECHNOLOGY NEW TECTOR 7 AND CURSOR 9 ENGINES UP TO 800 kg LIGHTER

#### FUTURE WITH TELEMATICS

COMPATIBLE WITH ITxPT



#### A PASSENGERS' LOUNGE

A more spacious interior and a warm feeling of being welcomed make the new Euro VI bus a new benchmark in public transport. The HI-SCR drivelines are compact and both layouts transversal or longitudinal provide seating possibilities without compromise. In addition, the new position of the middle door moved backwards allows passengers to enjoy excellent accessibility and a wide low-floor space. The comfort of the new seats and the attractiveness of LED ambient lighting pave the way for relaxed travel.

High-quality climate comfort, with dedicated air ducts and doors' air curtains allowing airflow to be increased by over 50%, creates the perfect travelling environment. A wide choice of options such as ambience coloured lighting, customized colour and material for side panel and seats, enhances the perception of style and passenger care.

Urbanway: the one and only "lounge in the city".

#### A NEW REFERENCE FOR TOP DRIVER AREA

The raised driving position, always appreciated by drivers, offers not only perfect visibility of road conditions and relaxed driving, but it allows the most adequate protection from road accidents, as well as a suitable position to welcome passengers on board.

With a new, totally redesigned, spacious and ergonomic driver area, packed with practical features, the Urbanway drivers can perform all their daily tasks in the best possible conditions. Wide area, perfect ergonomic dashboard and plenty of storage are the main features of this new standard in the driver compartment.

The thermal system is also totally new and highly efficient, and with 6 ventilation outlets, it ensures optimal driving conditions: a top driver deserves top thermal comfort.

#### **TOTALLY NEW DESIGN**

Urbanway benefits from a fully redesigned architecture. Its brand-new structure makes it smart and easy to accommodate exterior and interior body elements, delivering best-in-class driver and passenger comfort, as well best-in-class serviceability.

New elements have also been elegantly integrated on the vehicle body. New headlamps, using a series of LED daytime running lamps (DRL), and a new rear lighting module, featuring integral LED devices with brake, indicator, taillight and reverse light.

#### THE RIGHT ENGINE AND DRIVELINE FOR EVERY APPLICATION

The new structure of Urbanway and Crealis makes them versatile enough to accomodate different engine layouts, such as: Tector 7 and Cursor 9 for Diesel / HVO / XTL and Cursor 8 Natural Power for CNG and biomethane.

#### CURSOR 9 DIESEL / HVO / XTL HIGH PERFORMANCE

- Up to 1,700 Nm torque to cope with any slopes
- Optimized accessibility for maintenance
- Transversal installation providing excellent rear door passenger flow
- Easier A/C installation for demanding climatic performance

#### CURSOR 8 NATURAL POWER HIGH EXPERIENCE

- 290 (12 m) and 330 hp (18 m) traction power
- Up to 1,300 Nm torque
- Low emissions
- Same technology as EEV to facilitate Natural Power bus fleet build up
- Biomethane ready

#### TECTOR 7 DIESEL / HVO / XTL HIGH EFFICIENCY

- Lighter, downsizing, longitudinal position
- Higher capacity: 10% more than Euro V vehicles
- High performance with 286 hp
- Excellent fuel savings

#### FULL HYBRID HIGH ECONOMY

- New electric mode with Arrive & Go feature
- New Econometer gauge
- Proven high fuel saving and CO<sub>2</sub> reduction
- Smooth and reactive acclaimed drivability

	DIESEL / HVO / XTL			NATURAL POWER		HYBRID	
	TECTOR 7	CURSOR 9			CURSOR 8		TECTOR 7
	286 hp - 210 kW	310 hp - 228 kW	360 hp - 265 kW	400 hp - 294 kW	290 hp - 213 kW	330 hp - 243 kW	SERIAL HYBRID ARRIVE & GO
10.5	-				•		
12		■					
18				■		•	

# **TECTOR 7. HIGH EFFICIENCY.**

The smart design to cope with demanding urban mobility, like passenger capacity and frugality.

The new longitudinal engine layout is a sound installation without angle drive: the best compromise for performance, consumption and serviceability.

- New engine tuned for urban missions shared between Crealis, Urbanway and Crossway
- Low fuel consumption, both in operation and for SORT values
- Benefits from 800 kg weight saving with improved weight balance
- Available in 10.5 and 12 m and seating up to 39
- Total capacity increase up to 7 more passengers vs Euro V
- Natural lighting with rear window
- Future with alternative fuels: IVECO vehicles are compatible HVO and XTL





# **CURSOR 9. HIGH PERFORMANCE.**

#### Everything is designed for productivity:

- Less time spent for maintenance
- Low noise and vibration
- Excellent rear door accessibility
- Engine bay accessible from all side
- Future with alternative fuels: IVECO vehicles are compatible HVO and XTL



#### SMART AND EASY



Filters and tanks are grouped together to simplify daily checks.



The engine compartment can be easily accessed via several quick-open panels.



Each body panel is screwed for easy and fast replacement.



The front grill tilts forwards to enable access to the driver's air conditioning unit and the screenwasher filler. The headlamp housing is pivot-mounted for direct access to wiring and bulbs.

# **CURSOR 8 NATURAL POWER. HIGH EXPERIENCE.**

#### Over the last 20 years, IVECO BUS has developed Natural Power as an alternative driveline to crude oil.

Busses with natural gas engines are more silent and with less particle emissions.

- New range, same technology: Urbanway with Cursor 8 Natural Power engine to build up gas bus fleets
- Wide range of natural gas vehicles for municipalities: Urbanway and BRT Crealis as well as Daily Minibuses, IVECO Stralis as delivery truck or refuse collection
- Future with biomethane: IVECO Natural Power vehicles are compatible with biomethane



# FULL HYBRID. HIGH ECONOMY.

Serial hybrid with batteries has proven to be the right design for urban slow motion traffic. With Euro VI, IVECO BUS further improves its alternative drives with a new Full Hybrid bus range 12 and 18 m, covering all needs of sustainable mobility: less emissions, less noise and more productivity.

Productivity increase:

- Serial hybrid with batteries, providing consistent acceleration to keep up with commercial speed
- +15 passengers compared to previous generation thanks to weight saving
- Reduced operating cost thanks to the fuel economy provided by hybrid driveline
- Eco-driving thanks to electric retarder lever and econometer gauge on dashboard

Experience electric ride:

- Around bus stations, when speed decreases below 20 km/h, the diesel engine automatically switches off
- Silence with 7dB less compared to diesel in electric mode
- Emission-free electric drive and without vibration



**PRODUCTIVITY** MORE PASSENGERS SILENCE ZEV MODE AROUND BUS STOP

#### SUSTAINABILITY

EMISSION REDUCTION CO<sub>2</sub> & NO<sub>X</sub>

# CROSSWAY

# **CROSSWAY. THE MONEY MAKER.**

Designed for interurban and school transport, Crossway is a reliable and universal hard worker whose amazing qualities have made it the most sold intercity vehicle in Europe.

- A perfect instrument for short-distance and medium-distance passenger transport
- Thanks to millions of kilometres driven under all conditions Crossway can offer a high reliability rate
- Productivity is at the heart of the New Crossway: the best quality to price ratio in the market, fuel efficiency, longer service intervals, higher safety and many more enhancements

Three lengths (10.8 m - 12 m - 13 m) and a wide offer of seat layouts make the Crossway range the best and most flexible means of transport.



#### DESIGN

MODERN STYLE EASY MAINTENANCE

#### PRODUCTIVITY

BEST IN CLASS TOTAL COST OF OWNERSHIP

#### VERSATILITY

THREE LENGTHS (10.8 m - 12 m - 13 m) A WIDE OFFER OF SEAT LAYOUTS

#### **DRIVER'S AREA**

THERMAL COMFORT OPTIMIZED STORAGE





#### **READY TO FACE THE NEW CHALLENGES**

The new concept carried out by our designers is a mix of elegance and modern look, rational approach to the quality and customer needs and to the maintenance operations as well. LED technology for internal and external lighting means environmentally friendly, extended lifetime and low electrical power consumption. Luggage compartments under the passengers loor offer travellers a wide space, also for medium-long distances.

#### HIGH COMFORT, HIGH SAFETY, HIGH EFFICIENCY

Vehicle lengths have been extended, meaning higher comfort both for the driver and the passengers on board. The electronic constant control of the suspensions set-up along with advanced standard safety systems make Crossway a safe environment to reach your destination. In the Crossway concept comfort and safety go along with efficiency: the Total Cost of Ownership way of thinking gives birth to the best solution for the owner.



#### A COMPLETE RANGE FOR ALL MISSIONS

Crossway can easily satisfy all customer needs in every passenger transport mission thanks to its versatility and variety of available versions.

#### **CROSSWAY LINE**

The ideal choice for short-distance and medium-distance passenger transport, featuring low fuel consumption, longer service intervals, a driver area conceived to meet the highest ergonomic standards, all in a safe and comfortable environment.

#### **CROSSWAY POP**

The best solution for school transport, delivering excellent accessibility and carefully designed interior comfort. Attractive operating costs and proven reliability complete the package.

#### **CROSSWAY PRO**

The perfect answer for customers looking for a regional-route service vehicle or a mixed-mission one. Crossway Pro is a flexible vehicle offering all the practical features of an intercity bus together with the comfort of a standard coach; the mix of easy access devices and tourist equipment makes it possible to travel in the city environment and to operate in the intercity premium segment as well.

#### **DRIVING THE CROSSWAY IS EASY**

A new dashboard with new control commands has been conceived; the wider space and the new look make the driver cabin a comfortable place for the day-by-day work. Radio controls on the steering wheel, an integrated single panel for the climate control of the driver area, of the passengers compartment and of the independent heating allow for a safe and easy control of the main functions.



# **CROSSWAY LOW ENTRY**

Designed for city and interurban transport, Crossway is a reliable and universal hard worker, the perfect option for short- and medium-distance line services. It delivers the highest passenger capacity combined with excellent manoeuvrability at the very best price.





#### ACCESSIBILITY

EASY IN AND OUT ACCESS EASY PASSENGERS FLOW

#### DRIVER AREA

VDV/EBSF COMPLIANT GENEROUS SPACE & THERMAL COMFORT OPTIMISED STORAGE

#### EFFICIENCY

HI-SCR OPTIMISED DRIVELINE LED LIGHTS

#### VERSATILITY

FOUR LENGTHS (10.8 m – 12 m – 13 m – 14.5 m) A WIDE RANGE OF SEAT LAYOUTS



# ACCESSIBILITY

#### LOW ENTRY, HIGH FLEXIBILITY

The Low Entry transport mission is led by two models:

- Low Entry LINE for intercity operations
- Low Entry CITY for urban and suburban routes

The low floor between the front and middle doors allows for easy access for all passengers.

Vehicles can be equipped with manual or electric ramps with a dedicated internal area for disabled persons.

Low Entry CITY comes in two- and three-door versions.

#### **VDV/EBSF DRIVER'S WORKPLACE**

The use of the VDV/EBSF\* standards in the driver's workplace guarantees that drivers will always find the buttons and switches at the same place and that they will have the same ergonomic feeling regardless of the vehicle type.

The main target of these international standards is to provide higher comfort and safety. The IVECO BUS driver's workplace fully meets the parameters required in the fields of ergonomics, workplace accessibility, heating and ventilation, and it is one of the best in the matter of visibility, internal noise level and stowage space.

\*VDV options available only for city version

- Space for operator's mobile, wallet
- New central climatic control waterproof, position according to VDV/EBSF: Intuitive & multiple choice
- Space for operator's Bag Volume according to VDV/EBSF, integrated in driver door
- Seat rotation: easy accessibility
- Space dedicated to operator's system terminal (VDV/EBSF specs)



#### A COMPLETE RANGE FOR ALL MISSIONS

Crossway can easily satisfy all customer needs in every passenger transport mission thanks to its versatility and the range of available versions.

#### **CITY VERSION**

One of the best vehicles on the market for low-floor public transportation, primarily designed for urban traffic, with easy passenger access thanks to the low floor between the front and middle doors.

#### LINE VERSION

The ideal choice for short-distance and medium-distance passenger transport, featuring low fuel consumption, longer service intervals and a driver area designed to meet the highest ergonomic standards, all in a safe and comfortable environment.

#### A WIDE VARIETY OF NEW MODELS

#### **CROSSWAY LOW ENTRY NATURAL POWER**

This new model allows full access to every part of the city with no circulation restrictions, while guaranteeing the TCO of an Intercity vehicle and functionality of a Citybus.

#### **CROSSWAY LOW ENTRY 3 AXLES**

The perfect solution to welcome more passengers aboard under the best possible conditions with optimised weight and length for maximum performance.

The New Crossway Low Entry Natural Power and Crossway Low Entry 3 axles are available in both versions: CITY and LINE.





# **CROSSWAY LOW ENTRY NATURAL POWER**

The New Crossway Low Entry Natural Power provides an eco-friendly solution for intercity transport. Economical and suited to all transport needs, the Natural Power solution puts the IVECO BUS expertise at the service of sustainable transport.





#### SUSTAINABLE BY NATURE

FEWER EMISSIONS, QUIETER BIOMETHANE READY NO CIRCULATION RESTRICTIONS

#### SMART DESIGN

PATENTED INTEGRATED GAS TANKS INTO THE ROOF LOWEST HEIGHT ON THE MARKET 3.210 m DESIGNED FOR MAXIMUM STABILITY

#### **OPTIMISED TCO**

REDUCED FUEL COSTS NEW CURSOR 9 NP ENGINE WITH 360 hp EASY MAINTENANCE AND PROVEN RELIABILITY

#### COMFORT AND ACCESSIBILITY

EASY IN AND OUT EASY ACCESS FOR DISABLED PEOPLE THERMAL AND LIGHTING COMFORT



# SUSTAINABLE BY NATURE

Over the last 20 years, IVECO BUS has developed Natural Power as an alternative driveline to fight urban pollution. With more than 5,500 buses currently in service through Europe, IVECO BUS is a strong leader fully involved in ecological transition.

## THE BUS THAT MAKES PEOPLE TRANSPORT SUSTAINABLE

The benefits are particularly impressive in terms of particles levels and noise emissions. With natural gas, particle levels are close to zero and NOx emissions are reduced by more than one third. Noise levels are also cut in half, offering an exceptionally quiet service for the driver, passengers and even residents.

#### **100% BIOMETHANE COMPATIBLE**

Also available in a biomethane version, the New Crossway Low Entry Natural Power ensures an excellent carbon footprint and represents a tangible step towards energy transition, with emissions reduced by up to 95%.

These new features allow the New Crossway Low Entry Natural Power to perform easily even in complex city environments with restricted traffic areas.



# **SMART DESIGN**

The New Crossway Low Entry Natural Power implements technical solutions inherited from City Bus Natural Power long lasting expertise, such as optimisation of vehicle weight and passenger capacity.

The exceptionally smart design of this sustainable vehicle is largely due to the fact that the patented integrated gas tanks have been integrated into the roof space. This compact design allows New Crossway Low Entry Natural Power to achieve the best vehicle height in its class, measuring 3,210 mm from wheel to roof and guarantees maximum stability on the road due to its low centre of gravity.

This makes the New Crossway Low Entry Natural Power the perfect bus for any route, regardless of road infrastructure constraints such as bridges for instance.

Thanks to this smart design, the maximum internal headroom remains high enough and identical to a Crossway coach.

# **OPTIMISED TCO**

## TCO OF AN INTERCITY BUS AND FUNCTIONALITY OF A CITYBUS

The New Crossway Low Entry Natural Power is designed for growing suburban missions and powered by the Cursor 9 Natural Power/360 hp engine for high performance and low emissions.

Natural gas is a real alternative to diesel. It is cheaper with greater price stability, which is a further benefit when calculating fuel costs, one of the biggest TCO factors.

The vehicle's proven reliability is inherited from the Crossway range. Easy opening of the reinforced roof structure facilitates CNG bottle maintenance since no specific tools are required, significantly reducing work times.



# **CROSSWAY LOW ENTRY 3 AXLES**

The New Crossway Low Entry 3 axles provides outstanding passenger capacity thanks to the third axle, while also ensuring excellent vehicle handling given its length. It is the ideal partner for both city and intercity missions such as line operations on regional / national roads requiring significant passenger capacity.

The New Crossway Low Entry 3 axles is the perfect solution to welcome more passengers on board with maximum comfort and safety.



#### MORE PASSENGERS, MORE PROFIT

BEST IN CLASS FOR PASSENGER CAPACITY EXCELLENT TCO WITH EXCLUSIVE HI-SCR TECHNOLOGY

#### OUTSTANDING MANOEUVRABILITY

BEST TURNING CIRCLE IN ITS CLASS (23.8 m) EASY MANOEUVRABILITY

#### STRONG AND RELIABLE

ROBUST AND RELIABLE STRUCTURE OPTIMISED WEIGHT AND LENGTH

# ACCESSIBILITY

EASY IN AND OUT ACCESS SMOOTH PASSENGER FLOW EASY ACCESS FOR DISABLED PEOPLE



# **MORE PASSENGERS, MORE PROFIT**

## BEST IN CLASS FOR PASSENGER CAPACITY

With a total length of 14.5 m, the main advantage of the New Crossway Low Entry 3 axles is its huge passenger capacity.

In the CITY version, total passenger capacity (sitting + standing) is increased by 50, bringing maximum capacity to 138 passengers.

In the LINE version, passenger capacity is increased by 30, bringing maximum capacity to 104 passengers as compared to 74 for the 13 m / 2 axle version.

Furthermore, the third axle provides comfortable seating space (min. 710 mm) with 61 seats in the Line version and 45 in the City version.

The chassis structure and floor substructure have been adapted to the third axle, with lateral glazing lowered to take account of the position of seated passengers.

The New Crossway Low Entry 3 axles guarantees an excellent TCO with exclusive HI-SCR technology to reduce fuel costs and emissions.

# **OUTSTANDING MANOEUVRABILITY**

## **BEST TURNING CIRCLE IN ITS CLASS**

In the three-axle configuration, the total length of the New Crossway Low Entry is extended to 14.5 m, while retaining all of the manoeuvrability features (turning radius) of the 13 m version.

The third axle with electro-hydraulic steering system integration allows a turning circle of 23.8 m - the best in its vehicle class.

The tag axle is equipped with an independent electronically controlled steering system, ensuring perfect vehicle control and low tyre wear in a fully automatic mode.

The axle is actively steered in forward and reverse driving in low and medium speed ranges. In the higher speed range, steering is inhibited to enhance directional stability.

## THIRD AXLE IMPROVEMENTS

The New Crossway Low Entry 3 Axles benefits from proven components of the third axle from IVECO Truck origin & steering logic, allowing high-speed stability, cornering ability in curve and outstanding manoeuvrability at low speed.



# **ENGINES**

The Crossway range is versatile enough to accommodate different engine layouts, such as: Tector 7 for Diesel / HVO / XTL, Cursor 9 for the two energies DIESEL / HVO / XTL and Natural Power for CNG or biomethane.

#### TECTOR 7 DIESEL / HVO / XTL HIGH EFFICIENCY

- Lighter, downsizing, longitudinal position
- Higher capacity: 10% more than Euro V vehicles
- High performance with 286 hp
- Excellent fuel savings

#### CURSOR 9 DIESEL / HVO / XTL HIGH PERFORMANCE

- Up to 1,700 Nm torque to cope with any slopes
- Optimized accessibility for maintenance
- Transversal installation providing excellent rear-door passenger flow
- Easier A/C installation for demanding climatic performance

#### CURSOR 9 NATURAL POWER HIGH EXPERIENCE

- High performance with 360 hp
- Low emissions and Biomethane compatible
- Up to 1620 Nm torque
- Optimized accessibility for maintenance

			NATURAL POWER			
LENGTH (m)	VERSIONS	TECT	FOR 7	CUR	CURSOR 9 NP	
		286 hp – 210 kW	320 hp – 228 kW	360 hp – 265 kW	400 hp – 294 kW	360 hp – 265 kW
10	СІТҮ					
12						
13						
14.5						
10.8	LINE					
12						
13						
14.5						
10.8	NORMAL FLOOR					
12						
13						

# EVADYS

VADY

IAECO

EVADY

# **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. 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:

- New tailored multi-purpose vehicle architecture
- More luggage space than an ordinary intercity coach: up to 12 m<sup>3</sup>
- More fuel-thrifty than a HD tourism coach, while offering heavier payload capacity

This vehicle is ideally suited for routes truncated by many stops but that are long enough to have to deliver performance and comfort.



#### VERSATILITY

VEHICLE MULTI-PURPOSE ARCHITECTURE UP TO 12 m<sup>3</sup> LUGGAGE CAPACITY

#### RELIABILITY

STRONG HERITAGE AND LONG EXPERIENCE EXCLUSIVE HI-SCR TECHNOLOGY

#### PROFITABILITY

BEST-IN-CLASS TCO IN ITS SEGMENT OPTIMIZED MULTI-USE 7 DAYS A WEEK

#### COMFORT AND SAFETY

HIGH COMFORT ADVANCED SAFETY SYSTEMS



#### **OUTSTANDING VERSATILITY**

With its tailored multitask vehicle architecture, New Evadys 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.

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 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 m<sup>3</sup>, the equivalent of an average of 200L 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°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 cataphoretic 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 strenghts of the new Evadys. The vehicle can in fact be set up for the transport of passengers with reduced mobility, with built-in Q'Straint 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 DevicesQuicker 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)

### 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	55 (with podium)	61	53	59 *	55	63 *		
TOTAL LUGGAGE VOLUME (including luggage racks) UP TO (m <sup>3</sup> )	8	9.7	9.5	11	10.2	12		
*with Scoleo max seats								

# MAGELYS

IVECO

# MAGELYS. THE HIGH VALUE COACH.

Designed for national and international lines, tourist transport, shuttle services and vip clubs transfers, Magelys is a new coach that endorses the spirit of travelling everywhere in the most comfortable and safest way.

Based on the success of its predecessor Magelys Pro, Magelys transforms every trip into an unforgettable pleasant experience by means of its High Value contents:

- High comfort for both driver and passengers, through spacious interiors bathed in light, and on-board entertainment system
- Premium characteristics selected in a competitive package
- Innovative style and design, together with new lighting and integration of LED lighting

Magelys is offered in two lengths: 12.2 m and 12.8 m (the latter also available with a ramp and a dedicated space for disabled persons).





#### SAFETY

ADVANCED ACTIVE AND PASSIVE SAFETY DEVICES LDWS AND ACC

#### **HIGH COMFORT**

NEW HVAC SYSTEM TAILORED SOLUTIONS

#### DESIGN

NEW LIGHTING WITH LED INTEGRATION

#### VERSATILITY

3 VERSIONS DIFFERENT MISSIONS



#### **HIGH VALUE ALWAYS**

Magelys is suitable for different missions through a unique driveline, with multiple rear axle ratios to meet the most demanding operator expectations and to reduce fuel consumption.

## SAFETY ABOVE ALL

Safety comes first and Magelys stands out through the application of advanced systems:

## **ABS - ADVANCED EMERGENCY BRAKING SYSTEM**

The system measures the distance and calculates potential time of collision with the vehicle in front of itself. In case of imminent collision, AEBS addresses a warning to the driver and activates the brakes autonomously if the impact is inevitable.

## LDWS - LANE DEPARTURE WARNING SYSTEM

A warn is addressing when the vehicle starts to move out of its line without the turn signal.

# ACC - ADAPTATIVE CRUISE CONTROL

ACC system assists the driver who can set the speed vehicle at a specific value. Radar sensors measure distance between the ahead vehicle and transfers the input of slowing down when it is necessary. When the ahead vehicle distance reduces, Magelys slows down autonomously.

# **ESP - ELECTRONIC STABILITY PROGRAM**

ESP allows the driver to prevent the skidding of the vehicle and reduce the risk of lateral impact. It intervenes automatically to assist the driver in maintaining directional control of the vehicle, when encountering slippery road conditions or taking an evasive action. It assists the driver in reducing the risk of rollover while in a curve.

# **EBS - ELECTRONIC BRAKING SYSTEM**

EBS improves stopping distance, braking system performance, stability of the vehicle and driver control.

# **ASR - ACCELERATION SLIP REGULATION**

ASR, also named Automatic Traction Control, optimizes the traction and adherence thanks to a control of the engine torque and braking force for each drive wheel.



## HIGH QUALITY OF LIVING

The high standard of on-board living and travelling of the new Magelys is granted by a combination of features and technologies, all devoted to maximum passengers comfort, such as:

- Unique roof construction, with large glass roof arches to offer a wide panoramic view
- Optimized thermal comfort with AC and climate control
- Customized interior design
- On-board services and devices for on-the-go entertainment

The new Magelys offers customers the possibility to reduce the layout to just 30 premium seats, comparable to the best armchairs for vip clubs transfers.

The wide range of tailored solutions easily satisfy any passenger need in terms of comfort, relax and pleasure of travelling.

New technologies, such as Wi-Fi network, USB outlets and electrical plugs-in, are available to be connected with the rest of the world.





## DESIGN

#### **INNOVATIVE STYLE AND DESIGN**

- Unique roof construction, with large glass roof arches to offer a wide panoramic view
- Integration of LED lighting: 5 x longer life span, 70% less electrical consumption
- Practical design for easy access and maintenance (same front and rear lights on all Euro VI vehicles)

With its majestic appearance, Magelys will draw your attention thanks to its external design and aerodynamics that allow to combine perfect lines and reduction of fuel consumption.



### **3 VERSIONS BORN TO FLY!**

#### DIFFERENT DESIGN FOR DIFFERENT MISSIONS

Magelys can easily satisfy all customer needs in every passenger transport mission, thanks to its variety of available versions:

### **MAGELYS LINE**

- Line mission, regional, national and international lines
- 12.20 m and 12.80 m length, LED lighting, aisle roof windows, standard passenger seats
- Integrated climatisation, convector heating, radar for rear move
- Disable lift, toilets with high capacity of water tanks, capacity of diesel tank up to 640L

## **MAGELYS PRO**

- Tourism mission
- Magelys Line + toilets, medium range passenger seats
- Two 19" LCD screens, hostess seat and microphone, lateral driver console, leather-looking steering wheel

#### **MAGELYS LOUNGE**

- Grand tourism mission
- Magelys Pro + central roof windows, high-end leather passenger seats
- Hostess box, coffee machine, USB plug, Wi-Fi, GPS, 220 V plug
- AS Tronic gearbox, vacuum cleaner, hostess camera, road camera





# DAILY MINIBUS. DESTINATION REACHED.

The New Daily Minibus is the right choice to develop your business. With its Euro VI engines providing more power, lower fuel consumption and best in class cost of ownership, its increased comfort for both driver and passengers, advanced connectivity and unlimited versatility to meet all passenger transport needs, the Daily Minibus is your perfect business partner.

After the Magelys "International coach of the Year 2016" and after a three-day Minibus Euro Test, featuring all the major players in the industry, IVECO BUS wins the first edition of the "International Minibus of the Year 2017", awarded to the Daily Tourys by the prestigious Bus, Coach and Minibus of the Year international jury of specialized journalists representing the 18 leading European road transport magazines.



#### DAILY MINIBUS FEATURES

- Interior and exterior design
- Additional space, with outstanding passenger capacity and unprecedented versatility
- Improved comfort of the driver cockpit and passenger lounge
- New 8-speed HI-MATIC automatic transmission, now available also in combination with Natural Power engine
- Emission levels comply with the latest Euro VI standard and up to Euro III version for Extra European markets

#### UNLIMITED VERSATILITY

- 3 missions tourist, interurban and school
- 3 engines Diesel, Natural Power and Electric
- Load capacity adapted and optimized according to the type of equipment



#### **HIGH COMFORT**

IMPROVED ERGONOMICS AND DRIVING COMFORT ON-BOARD CONNECTIVITY

#### SUSTAINABILITY

DIESEL, NATURAL POWER AND ELECTRIC ENGINES AVAILABLE FOR SPECIFIC APPLICATIONS

#### PERFORMANCE

NEW 8-SPEED HI-MATIC AUTOMATIC TRANSMISSION

#### VERSATILITY

LENGTHS RANGING FROM 6 m UP TO 7.5 m OUTSTANDING LOAD CAPACITY UP TO 6.5 t TOURIST, INTERCITY AND SCHOOL VERSIONS



## **EXCELLENT COMFORT**

The Daily Minibus offers a wide range of solutions in terms of technology and style fully dedicated to passenger comfort: new interior design, very comfortable touristic seats, new layout, improved air conditioning and diffusion systems delivering an outstanding comfort.

The Daily Minibus ensures automobile-like ergonomics and driver comfort thanks to the redesigned driver area and to the HI-MATIC transmission, standard for all Tourys versions.

The climate control system boasts higher efficiency and sound proofing to help avoid driver fatigue, even during longer and more difficult missions. The functional dashboard introduces new key features designed to create a connected professional workstation.

# **TOP PERFORMANCE**

The gearbox is available in two versions - the 6-gear manual version and the innovative 8-speed HI-MATIC automatic version.

The new HI-MATIC automatic gearbox is designed to ensure maximum performance, minimal running costs, unbeatable comfort and superior gear changes, along with reduced fuel consumption.

Thanks to its 8 gear ratios, gear change is quicker and more precise when compared to manual 6-gear models, because it ensures that only the correct gear is engages at whatever engine speed, in less than 200 milliseconds.



HI 🕈 MATIC

#### UNLIMITED VERSATILITY

## A DAILY MINIBUS FOR EVERY NEED

The extensive range of the Daily Minibus is able to meet a wide variety of requirements for different passenger transport missions: tourist mission for traveling with comfort and style, intercity mission with a category-leading passengers capacity and school buses specifically designed for student transport.

## DAILY TOURYS - NEW DAILY TOURYS - AUTOMATIC UPGRADE

The New Daily Tourys comes as an enriched version of the previous one, with new high-level standard features:

- New exterior design including new bumpers with LED side marker
- New LED lighting on aisle
- New lights and air inlets on luggage racks
- High comfort seats with 3 points seatblets installed with rails on podium for elevate passengers comfort
- Panoramic windscreen which improves the front visibility for passengers
- Innovative 8-speed HI-MATIC automatic gearbox as standard equipment







## DAILY LINE - SPACIOUS, VERSATILE, EFFICIENT

Ideal for intercity journeys and with a category-leading passenger capacity to help keep running costs low, the Daily Line offers a configuration to suit every need.

- 3 lengths and different door types (manual, electric or sliding door)
- Various seat layouts: from 16 to 22 passengers with possibility of wheelchair access
- New seats installation on rails and new fabrics
- Wider aisle (+20 mm compared to the previous version)

## DAILY START - EASY AND SMART

An entry-level vehicle, simple and very functional with an excellent value for money:

- 150 180 hp engines
- Seats capacity up to 22 passengers + driver
- Manual side sliding door with retractable step
- Seats on rails
- A wide range of options to fit all the customer needs

#### DAILY BLUE POWER – SUSTAINABLE PERFORMANCE

The Daily Blue Power range refers to commercial vehicles and minibuses powered by alternative tractions.

For people transport, Daily Blue Power covers a wide variety of missions : shuttle buses in central urban environments, students transport and line services.

The attractive design of the blue font grill makes Blue Power minibuses immediately recognizable.

#### **NEW DAILY TOURYS - AUTOMATIC UPGRADE**

The New Daily Tourys comes as an enriched version of the previous one, with new high-level standard features. Both exterior and interior have been upgraded to provide even more comfort and highlight an exclusive design making the New Daily Tourys as special as its guests.

Interior advanced features include new high comfort seats that give to passengers the feeling to travel in first class. Maximum brightness is provided by the panoramic windscreen and LED lighting enhancing on-board wellbeing and visibility. The lowered luggage compartment with 2.5 m<sup>3</sup> capacity and the new internal luggage racks allow New Daily Tourys to have the best-in-class total luggage compartment of its category.

The main improvements concerning the external part of the vehicle consist in completely new bumpers and a high-end molding for a better window integration. The vehicle is also equipped with new wheel covers to reinforce its attractive design.

With the exclusive 8-speed HI-MATIC automatic gearbox as standard equipment, the New Daily Tourys provides excellent performance, maximum comfort and guaranteed the automatic upgrade for any mission.



WHEELBASE (mm)	OVERALL LENGTH (mm)	ENGINE POWER (hp)	MODEL	DRIVING POSITION	OVERALL HEIGHT (mm)	GVW (kg)	GEARBOX
4100L	7498	180 D	65C	LHD/RHD	3100	6500	HI-MATIC



## DAILY LINE - SPACIOUS, VERSATILE, EFFICIENT

Ideal for intercity journeys and with a category-leading passenger capacity to help keep running costs low, the Daily Line offers a configuration to suit every need.

Indeed, the model comes in a choice of three lengths, with two different door types and various passenger seat layouts: from 16 to 22 spaces. This makes it easy to customise the vehicle according to requirements, without having to compromise between features and fittings and passenger capacity.

The range of fittings is equally wide, with the option to add destination display boards, ticket machine pre-installations and request stop buttons, again according to requirements.

Thanks to the rear access ramp and the quick-removal seats on the back rows, available on request, the Daily Line facilitates access for those with disabilities.

WHEELBASE (mm)	OVERALL LENGTH (mm)	ENGINE POWER (hp)	MODEL	DRIVING POSITION	OVERALL HEIGHT (mm)	GVW (kg)	GEARBOX
3520L	5963	150 - 180 D	40C	LHD/RHD	2900	4500	Manual/HI-MATIC
4100	7128	150 - 180 D	50C	LHD/RHD	2900	5600	Manual/HI-MATIC
4100L	7498	150 - 180 D	60C/65C	LHD/RHD	2950	6100/6500	Manual/HI-MATIC

#### **DAILY START - EASY & SMART**

The Daily Start is the last newcomer to join the Daily Minibus family. This version completes the Minibus range by providing an entry-level vehicle, simple and very functional with an excellent value for money. It ensures a strong base and a proven quality inherited from the Daily DNA for durable work.

This model is available in two different diesel motorizations (150 and 180 hp) and features various seats configuration (up to 22 passengers with possibility of wheelchair access). The Daily Start is fitted with a manual side sliding door in standard configuration. A retractable step at the entrance makes an easy access.

To keep this Daily even more versatile, standard features can be enhanced with several options such as the central air conditioning.

Easy and smart, the Daily Start is perfectly adapted to fill a wide range of missions: from airport parking services to shared taxis.



WHEELBASE (mm)	OVERALL LENGTH (mm)	ENGINE POWER (hp)	MODEL	DRIVING POSITION	OVERALL HEIGHT (mm)	GVW (kg)	GEARBOX
3520L	5963	150 - 180 D	40C	LHD/RHD	2900	4500	Manual/HI-MATIC
4100	7128	150 - 180 D	50C	LHD/RHD	2900	5600	Manual/HI-MATIC
4100L	7498	150 - 180 D	60C/65C	LHD/RHD	2950	6100/6500	Manual/HI-MATIC

# 

# NATURAL POWER. SUSTAINABLE PERFORMANCE.



The Daily Blue Power range refers to commercial vehicles and minibuses powered by alternative tractions. For people transport, Daily Blue Power covers a wide variety of missions: shuttle buses in central urban environments, students transport and line services. The attractive design of the blue font grill makes Blue Power minibuses immediately recognizable.

With the Daily Blue Power range, IVECO BUS reinforces its strong commitment for a more sustainable transport.

For the first time, the Natural Power traction is associated with the HI-MATIC automatic transmission making Daily Minibus Natural Power the best in class in terms of performance and sustainability. It delivers the same robustness, performance and reliability as a Diesel vehicle with even more comfort and fuel economy thanks to extra-low pollutant and  $CO_2$  emissions. Vehicle also available with biomethane with a 95% reduction of  $CO_2$  emissions.

#### **BEST COMFORT AND SAFETY**

The exclusive 8-speed HI-MATIC automatic gearbox is designed to ensure maximum performance, minimal running costs, unbeatable comfort and superior gear changes, along with reduced fuel consumption.

#### **NO LIMITS IN URBAN AREAS**

The dramatic reduction in noise level -4 dB lower than its diesel equivalent – makes it an extremely quiet and clean-running vehicle, which is great benefit in urban areas with low emission zones.

#### UNRIVALLED PERFORMANCE

Thanks to its sustainable Natural Power technology, the Daily Minibus Natural Power delivers the same performance and transient response as its diesel equivalent. The 3.0 litre engine, with its 136 hp and the best-in-class 350 Nm torque, can tackle all missions.

#### **OUTSTANDING FUEL ECONOMY**

The Daily Minibus Natural Power benefits from the significantly lower pump price of CNG, which results in very competitive cost per km, up to 35% savings compared to Diesel.



3.0 litre engine Compressed Natural Gas					
Max power	136 hp (100 kW)				
Engine speed range at max power	2730-3500 rpm				
Max torque	350 Nm				
Engine speed range at max torque	1500-2730 rpm				

Performance in petrol Recovery Mode: Power 60 kW (82 hp) and Torque 230 Nm

# **ELECTRIC. THE ZERO-EMISSIONS MINIBUS.**





The New Daily Electric is a unique vehicle with the widest line-up in the industry that allows circulation also in cities with the strictest traffic limitations. Its battery performance is optimised for all weather conditions and it only takes 2 hours to recharge with the new fast charge mode. Its efficiency is further enhanced in Eco-Power driving mode and through the regenerative braking strategies.

#### FULL SUSTAINABILITY

The Class exclusive zero emission vehicle operates on 100% electric traction. The high efficiency battery system, the use of auxiliary electrics in combination with the full recyclable batteries it makes it a complete sustainable vehicle.

#### **PROVEN VERSATILITY**

The Daily Minibus Electric, zero emissions and ready for every mission. Thanks to the various batteries layout, the Daily Electric is perfectly at ease in a variety of working environments: from city centres and shuttle services to taxi line.

#### **CLASS LEADING EFFICIENCY**

An incredible autonomy is achieved thanks to the newly added efficiency features like driving mode selection, new regenerating braking strategies and battery performance optimization for all weather conditions.

#### IDEAL BUSINESS PARTNER

With features like the 7" detachable table, the unique electric dashboard for vehicle data management and the navigation technology by TomTom<sup>®</sup> Bridge for IVECO, it makes Daily Electric an ideal Business Partner.



**PUBLIC CHARGING** (@400 Vac/16A 3.5/7/11 kW) 10 hrs

**PRIVATE CHARGING** (@400 Vac/16A 3.5/7/11 kW) 10 hrs

PUBLIC "FAST" CHARGING (@400 Vac/32A 22 kW) 2 hrs

**DOMESTIC CHARGING** (@230 Vac/16A 3.5 kW) 24 hrs

# POWER DAILY. RELIABILITY, PERFORMANCE AND SAFETY. EVERYWHERE.

IVECO POWER DAILY, featuring Euro III and Euro IV engines, is the minibus dedicated to the extra-European markets.

Power Daily is offered in three lengths: 4.8 m, 6 m, 7 m.



- Combining outstanding sturdiness, reliability and built to European quality standards, IVECO Power Daily is engineered for peak performance in every condition of use, leveraging all available IVECO technology in terms of performance and safety
- All of this, with impressive attention to detail, superior comfort, a distinguished design and after sales assistance within an ever expanding service dealer network
- Power Daily perfectly integrates excellent distribution of internal space for driver and passengers, providing the ideal driving environment to guarantee fluid and comfortable travelling under every road condition
- The ergonomic dashboard is equipped with easy-to-read instruments that, together with hydraulic drive and gearshift lever on the dashboard, contribute to limit driver's fatigue even during long-distance trips
- The impressive array of standard equipment includes electric windows, radio/CD and Air Conditioning system



# **IVECO BUS CHASSIS**

#### IVECO DAILY CHASSIS A COMPLETE RANGE FOR PASSENGER TRANSPORT

IVECO Daily range offers more enhancements and versatility for bodybuilders, featuring a greater number of solutions and 4.5 t to 7.2 t load capacity availability:

- Outfitting simplicity and sturdy build with truck-derived chassis
- Heavy-duty and durable transmission
- Reliability of FPT Industrial Heavy Duty FIC 3.0L engines in Diesel and Natural Power models
- Wide choice of load capacity, homologations, solutions and options for passenger transport
- New 8-Speed HI-MATIC Automatic Transmissions

The Daily Chassis offer for bodybuilders includes the following models:

- Chassis cab version, reduced cowl version and Cut Away (up to 7.2 t)
- Windowed van and minibus (up to 7.5 m and 6.5 t)

#### EUROMIDI CHASSIS READY FOR YOUR NEXT BUS

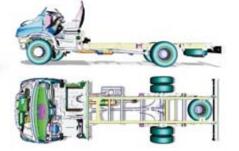
Euromidi Chassis is a front engine bus chassis, purposely designed to be easily fitted with tourism and schoolbus bodies. A truly versatile solution for all bodybuilders, Euromidi Chassis features:

- Long front overhang for a comfortable access
- Maximum comfort with full pneumatic suspensions
- Efficient driveline equipped with Tector engine
- From Euro III to Euro VI versions

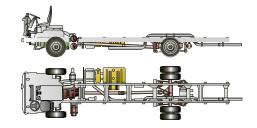
#### The Euromidi Chassis offering includes:

- Chassis cowl (10 t / 10.25 t)
- Chassis cowl (15 t)









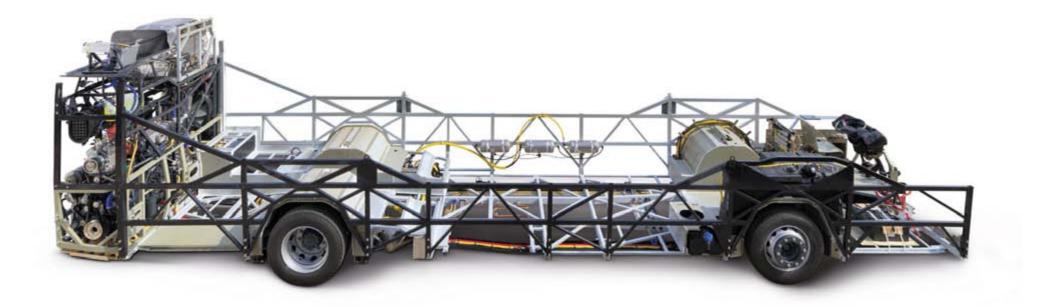
#### LOW-FLOOR CHASSIS. THE BEST WAY TO HIGH COMFORT.

Low Floor Chassis with rear engine is dedicated to innovative bodybuilders, focused on the most comfortable city applications, and available in a very wide variety of configurations, in Euro VI:

• Cursor 9 Diesel / HVO / XTL and Cursor 8 Natural Power / Biomethane drivelines for LHD Euro VI buses

• 12 m and 18 m

Among the features most desired by bodybuilders and operators are cataphoretic treatment, multiplex, independent front suspension, integral low-floor for 3-door standard buses or 4-door articulated buses and support such as spare parts & training fully integrated in the IVECO program.



# **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 you professional advice to select the product that best matches the **financial** and **fiscal requirements of your 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 you 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 ELEMENTS always offers you the most advantageous service possible, made to measure. Indeed, with ELEMENTS, you can choose the best service levels for your business, with the assurance of fixed, controlled costs.

The packages can be further personalized with specific additional coverages in order to suit your needs.

#### ALWAYS READY, ALWAYS BY YOUR SIDE. WHEREVER YOU ARE.

IVECO Assistance Non-Stop, 24 hours a day, 7 days a week. IVECO is always available to keep your business up and running. In case of vehicle breakdown, IVECO Assistance Non-Stop can be reached in three ways:

• With a simple phone call

- Using the on-board IVECONNECT telematics system
- Using the IVECO Non Stop mobile app

The IVECO Non Stop app can also be used to book in advance a repair work for your vehicle, not just in case of urgency. You can select the time window and the location (current position, workshop or specific address) and the app will give you a confirmation of the booking.











#### **GENUINE PARTS**

High performance, comfort and safety for both the driver and passengers, sustainable mobility: all of which can be guaranteed in the long run only with the proper vehicle maintenance offered by the IVECO Network of Workshops that provide professional servicing and the quality of genuine parts.

IVECO BUS Genuine Parts are 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.

#### LEADING LOGISTIC SERVICES

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.

#### OK BUS

IVECO BUS has developed a certification label, a guarantee of quality and excellence for any customer who wants to buy a pre-owned vehicle that is safe, reliable and warranted by IVECO BUS. The OK Bus European team has five centres across four countries: France (Mitry-Mory, Corbas), Germany (Ulm), Italy (Verona) and Spain (Madrid). At main European crossroads, the goal of these centres is to be real references platforms in the world of buses and coaches, and to share their experience with all the actors of the market.

#### **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.



**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.

