

CREALIS THE NEW CITY STYLE



**IVECO
BUS**

Your partner for sustainable transport





CREALIS

THE NEW CITY STYLE

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

As the **pioneer and leader in 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 mean of transport as **an efficient alternative between buses and tramways.**

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

Crealis is **the perfect solution to fight urban pollution effectively**, thanks to its extensive range of alternative traction drivelines.



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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

A DEDICATED SOLUTION TO URBAN TRANSPORT NEEDS

Crealis, as a privileged mode of transport, offers to passengers its high comfort and attractive design. Thanks to its agility, Crealis carries people easily to every urban area and makes them belonging to the new connected city of tomorrow.

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.

The raised driving position is always appreciated by drivers, because of a long distance visibility of road conditions above automotive traffic height, and a suitable position to welcome passengers on board.

Crealis implements technical solutions and expertise inherited from IVECO BUS know-how, providing maximum advantages in terms of management and service for building an entire city fleet.

Crealis has been studied for a facilitated maintenance work, for instance with its 5 openable and removable elements including 3 tilting panels at the front.



DESIGN

SLEEK AND CHARISMATIC URBAN MOBILITY SOLUTION

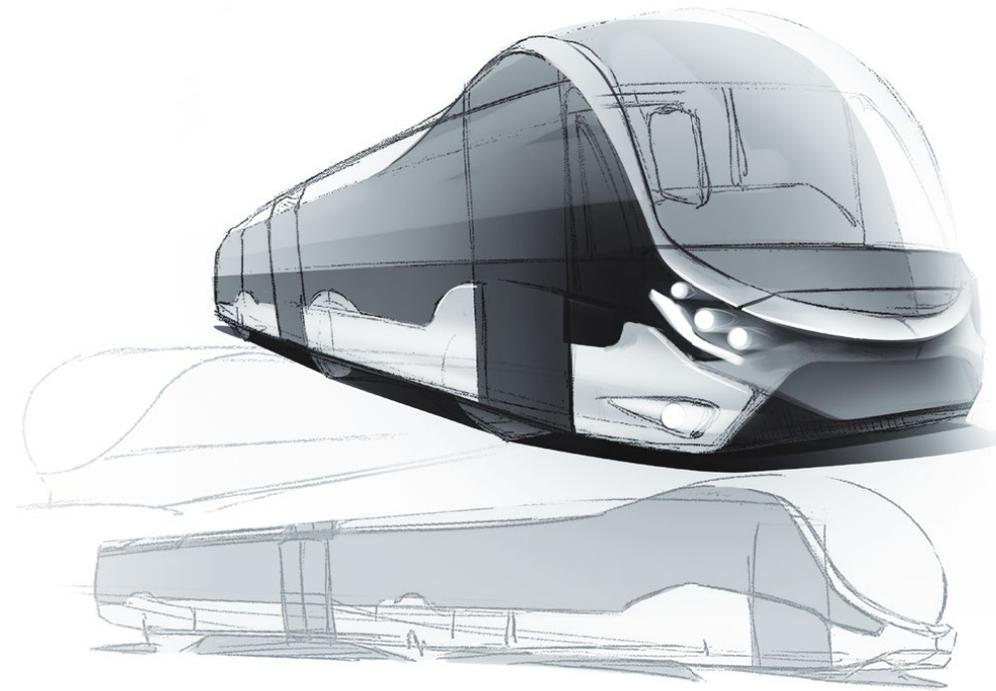
Crealis tramway-like front look with stylish wheel covers and expansive glazed areas accentuates the lines and highlights the charismatic appeal of Crealis new generation.

The Crealis attractive design with high-end finishes provides a unique experience for travelling in comfort and style.

A TAILOR-MADE SERVICE

To ensure the BRT project is configured to meet public transport authorities' expectations, the IVECO BUS Design Centre and Customisation services are experienced teams tasked with supporting transport engineers and urban planners.

- Exclusive interior ambience from ground to roof
- Customisable livery
- Available in two lengths and 4 driveline solutions





COMFORT AND ACCESSIBILITY

ON-BOARD WELLBEING

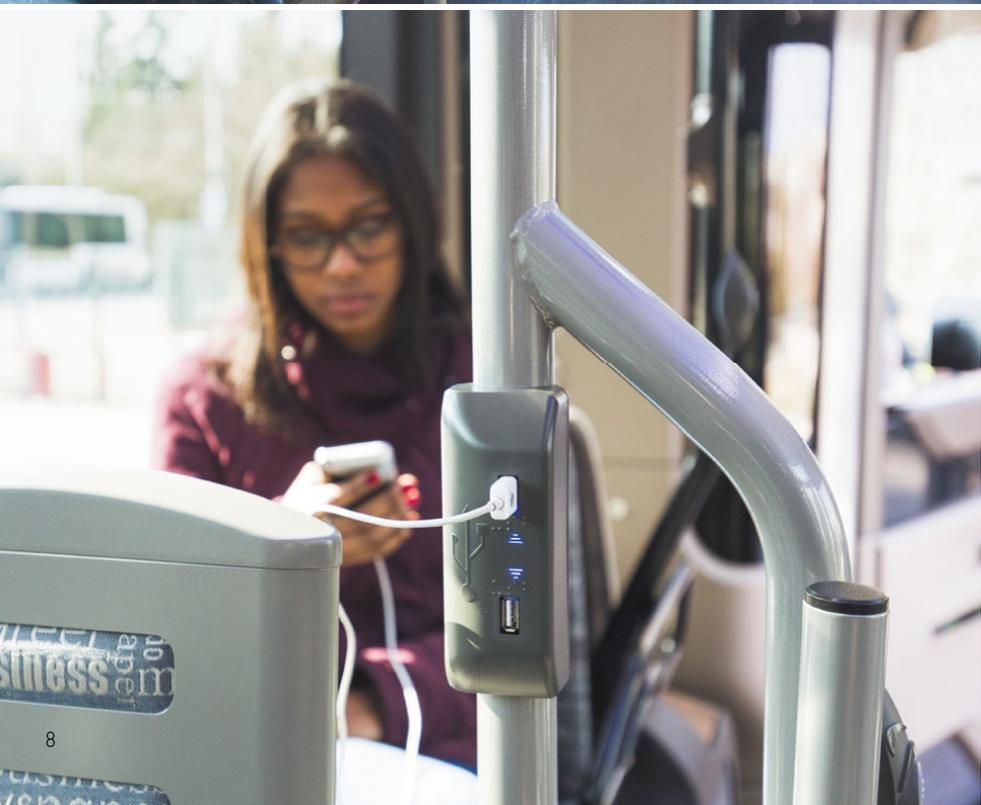
With its optimal light and intelligent use of space, Crealis offers an unprecedented sense of wellbeing.

Maximum brightness is provided by large glazed surfaces and blue LED lighting in order to avoid tunnel effect in bellow area and create a relaxing atmosphere. This excellent on-board visibility enhance both passengers and driver safety.

4 wide doors 1,200 mm including the front door guarantee easy in and out flow and full accessibility for disabled people.

To ensure smooth, rapid passenger flow and maximum comfort without compromise, there are 4 large transit zones and dedicated seating areas.

The door air curtains are specially designed to ensure an ideal interior climate and with USB plugs and WiFi on board, passengers are always connected.







SUSTAINABILITY

EFFICIENT COLLECTIVE TRANSPORT IS SUSTAINABLE

Crealis is fully integrated in the extensive range of sustainable transport solutions offered by IVECO BUS.

Available with different engines: from CNG to Full Hybrid, as well as HVO and biogas, it confirms IVECO BUS's strong commitment delivering efficient and sustainable public transport.

Crealis protects the environment by minimising the carbon footprint:

Crealis Diesel with exclusive IVECO HI-SCR technology converts exhaust gases and meets Euro VI emission levels, without EGR.

Crealis CNG generates zero CO₂ and NO_x emissions

Crealis Full Hybrid is recognized for its silence at bus stop when approaching and departing, a quality appreciated by both passengers and city residents. In addition, Crealis Full Hybrid uses energy recovery during city-centre driving.



THE RIGHT ENGINE AND DRIVELINE FOR EVERY APPLICATION

The new structure of Crealis makes it versatile enough to accommodate different engine layouts, such as: Cursor 9 transversal for Diesel, or Cursor 8 transversal for CNG.

CURSOR 9 DIESEL - 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

TECTOR 7 DIESEL - HIGH EFFICIENCY

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

CURSOR 8 CNG - HIGH EXPERIENCE

- 290 (12 m) and 330 HP (18 m) traction power
- Up to 1,300 Nm torque
- Low emissions and Biogas-compatible
- Same technology as EEV to facilitate CNG bus fleet build up

FULL HYBRID - HIGH ECONOMY

- New electric mode with Arrive & Go feature
- New Econometer gauge
- Proven high fuel savings and CO₂ reduction
- Smooth and reactive acclaimed drivability

LENGTH	DIESEL				CNG		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 m	■	■	■		■		■
18 m			■	■		■	■

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